# WINTHROP UNIVERSITY UNDERGRADUATE CATALOG 2012 - 2013

ROCK HILL, SOUTH CAROLINA 29733
Effective August 16, 2012 through August 15, 2013
Volume 103

### Purpose

The purpose of this catalog is to provide a general description of Winthrop University and its various academic units and to present detailed information regarding the undergraduate curricula which are offered. Inasmuch as the educational process necessitates change, the information and educational requirements in this catalog represent a flexible program which may be altered where such alterations are thought to be in the mutual interest of the University and its students.

The provisions of the catalog do not constitute any offer of a contract which may be accepted by students through registration and enrollment in the University. The University reserves the right to change without notice any fee, provision, offering, or requirement in this catalog and to determine whether a student has satisfactorily met its requirements for admission or graduation.

#### **Student Responsibility**

All academic units establish certain academic requirements that must be met before a degree is granted. Advisers, department heads, and deans are available to help the student understand and arrange to meet these requirements, but the student is responsible for fulfilling them. If, at the end of a student's course of study, the requirements for graduation have not been satisfied, the degree will not be granted. For this reason, it is important for each student to acquaint himself or herself with all academic requirements throughout his or her college career and to be responsible for completing all such requirements within prescribed deadlines and time limits. Winthrop University offers equal opportunity in its employment, admissions, and educational activities.

#### Accreditation

Winthrop University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, masters, and specialist degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Winthrop University. Please do not contact the Commission with other questions unless there is evidence that appears to support Winthrop's significant non-compliance with the Commission's requirements or standards.

## University Calendar 2012-2013

Fall Semester 2012

August 17-26, Friday-Sunday

August 17, Friday

August 19, Sunday August 20, Monday August 21, Tuesday August 24, Friday

September 4, Tuesday September 17, Monday

October 12-15, Friday - Monday

October 17, Wednesday October 19, Friday

October 30, Wednesday November 6, Tuesday November 21-25, Wednesday-Sunday

December 3, Monday December 4, Tuesday December 1, Tuesday
December 12, Wednesday-Tuesday
December 13, Thursday
December 15, Saturday

Spring Semester 2013

January 6, Sunday January 7, Monday January 11, Friday

January 21, Monday January 22, Tuesday February 1, Friday

March 6, Wednesday

March 11-17, Monday-Sunday

March 20, Wednesday April 3, Wednesday
April 22, Monday
April 23, Tuesday
April 24-30, Wednesday-Tuesday May 1, Wednesday May 2, Thursday May 4, Saturday

Welcome Week

7 AM, Freshmen and Transfer Students check into

Residence Halls.

8 AM, Upperclass students check into Residence Halls. 4 PM, Opening Convocation and Blue Line

Classes begin. Last day of Fall semester registration

Last day to change courses or course sections
Last day to Audit courses
Last day to elect S/U option
Last day to apply for May 2013 graduation without fee

Fall Break

Residence Halls close 9 AM, Oct. 12; reopen 2 PM,

Oct. 15.

Advising for Spring 2013 begins. Last day to withdraw from a full semester fall class. An N grade will be assigned. No class withdrawals will be

Permitted after this date except by extenuating circumstances. Last day to rescind elected S/U option.
Registration for Spring 2013 begins.
Election Day; no classes and offices closed

Thanksgiving Holidays; offices closed Nov. 22-23. Residence Halls close 9 AM Nov. 21, reopen 2 PM November 25. Last day of Fall 2012 classes

Study ďay

Final examinations

9 AM, Undergraduates check out of residence halls. 7 PM, Graduate Commencement 11 AM, Undergraduate Commencement 6 PM, Graduates check out of residence halls. Residence Halls close.

8 AM, Residence Halls open.

Classes begin.

Last day of Spring semester registration

Last day to change courses or course sections
Last day to Audit courses
Martin Luther King, Jr Holiday; no classes; offices closed.
Last day to elect S/U option

Last day to apply for August or December 2013 graduation

without fee penalty

Last day to withdraw from a full semester spring class. An N

grade will be assigned. No class withdrawals will be

permitted after this date except by extenuating circumstances. Last day to rescind elected S/U option.

Spring Break (Offices closed March 15.) Residence Halls closed 6 PM, Mar. 8; reopen 2 PM

Mar. 17.

Advising for Fall 2013 begins; registration for summer begins. Registration for Fall 2013 begins.

Last day of Spring 2013 classes

Study đay

Final examinations

9 AM, Undergraduates check out of residence halls.

7PM, Graduate Commencement

11 AM, Undergraduate Commencement

6 PM, Graduates check out of residence halls.

Residence Halls close.

Please refer to the current semester's online *Registration Calendar* and *winthrop.edu* for updated information.

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## Student Rights and Regulations

#### Student Conduct Code: Student Rights and Responsibility

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students, and the general well-being of society. Winthrop University recognizes that its students retain all of the rights provided by the constitutions of the United States and the State of South Carolina, federal and state statutes, and applicable University policy, while attending the University. Free inquiry and free expression are indispensable to the attainment of these goals. As members of the academic community, students are encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth.

Freedom of the individual may be defined as the right to act or speak, so long as it does not adversely affect the rights of others. Believing in this concept, Winthrop University protects freedom of action and freedom of speech for both students and employees, so long as it is not of an inflammatory or demeaning nature and does not interfere with the students' living and study conditions and the administration of institutional affairs. It constitutes a disruptive act for any member of the University community to engage in any conduct which would substantially obstruct, interfere with or impair instruction, research, administration, authorized use of University facilities, the rights and privileges of other members of the University community, or disciplinary proceedings. Moreover, Winthrop University is committed to improving the quality of student life by promoting a diversified educational and cultural experience for all its students. Therefore, racist conduct or other acts of bigotry are not tolerated.

Rights and freedoms imply duties and responsibilities. Note should be taken that a student who exercises his or her rights as a private citizen—whether individually or as a member of a group—must assume full responsibility for his or her actions. All students and employees of the University must abide by local, state, and federal laws and with all published University policies and regulations. Violations of laws and regulations subject the perpetrator to disciplinary action by the University and/or the appropriate civil or criminal court.

Responsibility for good conduct rests with students as adult individuals. Student organizations have similar responsibility for maintaining good conduct among their members and guests and at activities they sponsor. All members of the University community are expected to use reasonable judgment in their daily campus life and to show due concern for the welfare and rights of others.

Students who violate University policies, rules, and regulations are subject to expulsion or lesser sanctions. A complete outline of obligations and the disciplinary process is contained in the Student Conduct Code in the Student Handbook, found online at http://www.winthrop.edu/studentaffairs/handbook/.

#### Academic Discipline

Infractions of academic discipline are dealt with in accordance with the student Academic Misconduct Policy which is in the Student Conduct Code in the Student Handbook. Academic misconduct includes, but is not limited to, providing or receiving assistance in a manner not authorized by the professor in the creation of work to be submitted for academic evaluation including papers, projects, and examinations; presenting, as one's own, the ideas or words of another for academic evaluation without proper acknowledgment; doing unauthorized academic work for which another person will receive credit or be evaluated; and presenting the same or substantially the same papers or projects in two or more courses without the explicit permission of the professors involved. In addition, academic misconduct involves attempting to influence one's academic evaluation by means other than academic achievement or merit. More explicit definitions of academic misconduct specific to certain academic disciplines may be promulgated by academic departments and schools.

#### Privacy of Educational Records

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.

Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational

interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by this University to comply with the requirements of FERPA.

The name and address of the Office that administers FERPA is:
Family Policy Compliance Office
U.S. Department of Education
600 Independence Avenue, SW
Washington, DC 20202-4605

Also, these regulations restrict Winthrop to the release of certain records only to the student (current or former) and to certain other authorized school and government personnel, except with the student's prior written consent to release the records to another specified person. Without this consent, Winthrop cannot release a student's records even to parents, except in one instance. Parents or guardians of a student may be given access to student's records if the parents or guardians sign a statement in the Office of Records and Registration and provide proof that they have claimed the student as a dependent on their last federal income tax return.

FERPA does allow the University to release the following kinds of information (not considered private records) unless the student requests that it be withheld: student's name, address, telephone number, e-mail address, date of birth, enrollment status (full- or part-time), dates of attendance, date of graduation, major and minor fields of study, degrees and awards received, date of admission, whether or not currently enrolled, classification (freshman, etc.), most recent previous educational institution attended, eligibility for honor societies, participation in officially recognized activities and sports, weight, and height of members of athletic teams, and other similar information. Photographic, video, or electronic images of students taken and maintained by the University also are considered directory information. Any student not wanting this information released must make a written request to the Registrar.

In accordance with South Carolina law, the University does not sell or give away lists which are in unpublished or computerized form to any outside agency, individual, or business for commercial solicitation purposes.

Questions concerning Winthrop's policy for release of academic information should be directed to the Office of Records and Registration, 126 Tillman Hall.

## Academic Regulations

#### **Student Responsibility**

All students are responsible for the proper completion of their academic programs, for satisfying the general regulations stated in this catalog, for maintaining the grade point average required, and for meeting all other degree requirements. Students should secure guidance from an adviser, but the final responsibility remains that of the student.

Students are required to know and observe all regulations concerning campus life and student conduct. Students are responsible for maintaining communication with the University by keeping on file with the Office of Records and Registration at all times a current address, including zip code, and telephone number.

#### Classification of Students

In the fall or spring semester, undergraduate students who are registered for and attending 12 or more semester hours are classified as full-time students. Those who are registered for and attending fewer than 12 semester hours are classified as part-time students.

All undergraduate students are also classified as either regular or special. Special students are those who are admitted under special circumstances and who are not candidates for degrees. Regular students are further classified as follows:

Freshmen Students who have earned less than 24 semester hours of credit.

**Sophomores** Students who have earned at least 24 but fewer than 54 semester hours of credit. **Juniors** Students who have earned at least 54 but fewer than 87 semester hours of credit.

**Seniors** Students who have earned at least 87 semester hours of credit.

#### **Academic Forgiveness**

At the time of readmission to Winthrop, a student who has been absent for five calendar years or longer may choose to reenter under the "academic forgiveness policy." Under this policy, all courses previously taken at Winthrop University are treated as if they were transfer credit from another institution for purposes of granting credit toward graduation. As with transfer credit, these earlier courses are not used in computing the student's grade-point average. However, all earlier courses and the grades earned remain on the student's official transcript and are counted in computing eligibility for academic honors.

The student must exercise or waive the "academic forgiveness" option by the end of the first week of the second semester he or she is readmitted to Winthrop University.

#### Academic Advisement

Interaction between faculty and students is an integral part of the learning process at Winthrop. Individual advisement sessions between students and their advisers provide opportunities for students to learn more about the philosophy behind the required degree program as well as career opportunities for specific majors. Through stimulating informal discussions, the advisement process enhances and supplements the learning that takes place in the classroom.

The academic adviser's primary role is to help the student plan a course of study so that courses required in a particular program are taken in the proper sequence. An online degree audit system, DegreeWorks, is available to assist advisers in helping students meet degree requirements. The adviser also helps ensure that the student is aware of all graduation requirements. Advisers may aid, as well, in resolving and preventing academic problems, often referring students to the appropriate academic resource. At the beginning of each term, advisers post the office hours during which they are available to the students they advise.

Newly admitted students who have declared their intention to pursue a degree in a particular discipline are assigned advisers in the appropriate college. Generally, the adviser assignment is not changed unless the student changes degree programs. Until students officially declare a particular major, they are assigned Undeclared Major advisers through University College.

Prior to registration, students are required to contact their academic adviser to discuss their academic situations and receive assistance in selecting courses to be taken in the next term. A meeting with the adviser is necessary in order for the adviser to confirm advising in Wingspan to allow the student to register.

Each college maintains an office in which advising assistance is available when the assigned faculty adviser is not immediately available. Students should contact the offices below for assistance in changing majors, verifying advisers, and other academic advising concerns:

College of Arts and Sciences 106 Kinard 323-2183

**Richard W Riley College of Education** 144 Withers 323-4750

**University College** 209 Dinkins Hall 323-3900

College of Business 225 Thurmond 323-4833

**College of Visual and Performing Arts** 126 McLaurin 323-2465

#### Registration

Registration of courses is done by web registration via Wingspan (https://wingspan.winthrop.edu). Registration for Fall semester begins in April and continues until the beginning of the semester. Spring registration begins in November. In the summer session, which consists of several sessions starting at various times, registration occurs over an extended period and ends, for an individual session, on the first day of classes in that session. Continuing students are permitted and encouraged to register early for the upcoming fall or spring semester. Newly admitted degree-seeking students must attend an orientation session to be able to register for fall or spring courses. Consultation with an adviser prior to registration is required.

#### Course Load

**Spring or Fall Semesters.** While the normal course load for an undergraduate student is 15 to 17 hours per semester, a full-time course load may range from 12 to 18 hours. In determining course load, freshmen, with the assistance of a faculty adviser, should take into consideration high school performance, ACT/SAT scores, high school grade-point average, and the amount of time available to apply to the academic course work.

A continuing student with a cumulative grade-point average of 3.00 or higher may take a course overload of up to 21 hours. A student with less than a 3.00 grade-point average must request approval for an overload from the Undergraduate Petitions Committee.

**Summer Session.** An undergraduate student may not enroll for more than six hours in session A (Maymester). A student may enroll in a total of 14 hours in session B. Sessions C and D each have a 7-hour maximum. However, the total hours taken during B, C, and D sessions may not exceed 14.

#### **Auditing Courses**

Undergraduate students may audit a course with the permission of the instructor of the course, the department chair, and the academic dean on a space available basis. An auditor is not required to participate in any examinations or graded course assignments. Participation in class activities and the class attendance policy is at the discretion of the instructor. Students have through the first week of the beginning of the fall and spring semesters and the first day of each summer session to select the audit option. Tuition is the same for auditing a course as it is for taking the course for credit.

#### **Changes in Enrollment**

Changes in enrollment, or student schedule changes, must be made before the end of the designated registration period. Such changes include dropping or adding courses, changing sections, electing to audit courses, and changing the number of credits to be earned in a course (where applicable). Any change in enrollment may be done on Wingspan (wingspan.winthrop.edu) through the designated registration period. After the last day to register or add courses, changes must be submitted to the Office of Records and Registration on a Schedule Change form with the approval of the Academic Dean of the college offering the course.

#### Withdrawal From Courses

Students are expected to follow the courses of study selected at the beginning of the semester or summer term. There may be instances, however, when the student wishes to withdraw from a course. The decision to withdraw from a course is the student's alone, but consultation with the adviser or Student Services Office and with the instructor is encouraged.

Students may withdraw from a course online through the withdrawal period. Please note that students who have registration holds due to a past due balance, immunization, or any other reason, will NOT be able to withdraw online and it is their responsibility to complete a withdrawal form (signed only by the student) and submit it to the Office of Records and Registration by the appropriate withdrawal date. **The official date of withdrawal from a course is the date the withdrawal form is returned to the Registration Office with the signature of the student.** The form can be found on the Records and Registration web site under Online Forms.

If the withdrawal is completed during the first 60% of the instructional days of a particular course, the grade of N is assigned, indicating that no credit is awarded. Withdrawal from a course may not occur after 60% of the instructional days of the course have been completed, unless documented extenuating circumstances should warrant withdrawal from the course with the assignment of an N grade. Documented extenuating circumstances include the following: death of an immediate family member; traumatic and unforeseen circumstances which are considered beyond a student's control; prolonged emotional instability, physical injury or illness which has resulted in the student's inability to complete academic responsibilities; or a change in nonacademic employment beyond the student's control. Documentation of such circumstances must be definitive and must be presented along with a request for withdrawal with the assignment of an N grade to the Registrar no later than the last day of classes for the course in question.

#### Complete Withdrawal from Winthrop

Students who find it necessary to discontinue their college work during a semester or summer session should officially withdraw from the University. Students who wish to initiate the withdrawal process should go to the Office of Records and Registration, 126 Tillman Hall.

A student who withdraws before the course withdrawal date of the semester receives grades of N for all courses. If the student stops attending after the withdrawal date of the semester, the student receives grades of F, U, or I, as the individual instructors deem appropriate. A student may withdraw after the course withdrawal deadline with documented extenuating circumstances. Such circumstances include the following: death of an immediate family member; traumatic and unforeseen circumstances which are considered beyond a student's control; prolonged emotional instability, physical injury or illness which has resulted in the student's inability to complete academic responsibilities; or a change in nonacademic employment beyond the student's control. Documentation of such circumstances must be definitive and must be presented along with a request for withdrawal with the assignment of an N grade to the Registrar. Failure to withdraw officially may seriously affect a student's eligibility for future readmission or for transfer to another institution.

#### **Class Attendance Policies**

Students are expected to attend classes and should understand that they are responsible for the academic consequences of absence. The student is responsible for all requirements of the course regardless of absences.

Instructors are obligated to provide makeup opportunities only for students who are absent with adequate cause such as incapacitating illness, death of an immediate family member, or authorized representation of the university. The instructor will be responsible for judging the adequacy of cause for absence. The student is responsible for providing documentation certifying the legitimacy of the absence to his or her instructor in advance of such absences. In health-related or family emergency cases where advance notice is not possible, documentation should be provided to the instructor no later than the date the student returns to class. If the instructor denies the adequacy of cause, then the student can appeal the denial to the Vice President for Academic Affairs, who will judge the adequacy of cause, and if found to be adequate, will require the instructor to provide a make-up opportunity.

The instructor may establish the attendance requirements for the course. The following policy will be in effect unless the instructor specifies otherwise: if a student's absences in a course total 25 percent or more of the class meetings for the course, the student will receive a grade of N if the student withdraws from the course before the withdrawal deadline; after that date, unless warranted by documented extenuating circumstances as described in the previous section, a grade of F or U shall be assigned.

#### Class Attendance and Hazardous Weather Conditions

It is the practice of Winthrop University to carry out its primary responsibility of providing instruction for students during regularly scheduled hours, except in cases when extreme weather conditions make roads unsafe for travel. While Winthrop feels a responsibility to meet scheduled classes and maintain office support for those classes whenever possible, the University places the highest priority on the safety of its students, faculty, and staff.

In instances of unsafe road and traveling conditions, the University notifies local media outlets and an announcement is placed on the Winthrop homepage if scheduled classes and activities of the University have been changed. Students should use their local media and discretion in judging the safety of traveling to the University during periods of inclement weather.

#### **Final Examinations**

The form of the final examination is determined by the instructor. The exam period may not exceed two and one-half hours. The times of final examinations are officially scheduled by the Master Schedule Coordinator. Legitimate exam conflict are defined as follows: more than one scheduled exam per period; more than two examinations scheduled per day; or more than three examinations scheduled in any four consecutive periods. A student with a legitimate conflict should work directly with his/her instructor to resolve the conflict. It is the student's responsibility to initiate the resolution of any conflicts. Personal conflicts such as travel plans and work schedules do not warrant a change in examination times.

#### **Evaluation and Grading**

It is the responsibility of all faculty members at Winthrop to assign to all of their students fair grades based on evaluation relevant to the content and purposes of the course of study and, reasonably early in the semester, to inform students of the evaluation placed upon their work. Testing procedures are generally guided by the following principles: a number of evaluations of students' achievements should be made throughout any given semester; the instructor in each class is encouraged to base students' final grades on at least four major evaluations; the instructor may require a combination of one-hour tests, written reports, oral reports, or appropriate performances on projects. Tests should be returned to students within a reasonable time. Students have a right to examine their own tests regularly in order to understand which items were answered incorrectly or inadequately.

#### **Grading System**

Grades for courses taken for undergraduate credit are recorded as follows:

- A Excellent, achievement of distinction (4 quality points per semester hour).
- A- (3.67 quality points per semester hour)
- **B+** (3.33 quality points per semester hour)
- B Good, achievement above that required for graduation (3 quality points per semester hour).
- **B-** (2.67 quality points per semester hour)
- C+ (2.33 quality points per semester hour)
- C Fair, minimum achievement required for graduation (2 quality points per semester hour).
- C- (1.67 quality points per semester hour)
- D+ (1.33 quality points per semester hour)
- **D** Poor, achievement at a level below that required for graduation; must be balanced by good or excellent work in other courses (1 quality point per semester hour).
- D- (.67 quality points per semester hour)
- F Failure, unsatisfactory achievement (no quality points).
- S Satisfactory achievement (Honors courses, B level or above; all others C level or above) on a course taken on a satisfactory/unsatisfactory basis.
- U Unsatisfactory achievement (Honors courses, B- level or below; all others, C- level or below) on a course taken on a satisfactory/unsatisfactory basis.
- N No Grade, indicating the student withdrew from the course
- I Incomplete, used only as a prefix to a letter grade. Assigning an incomplete grade indicates that, for a valid reason, the course has not been completed and that the instructor reserves the right to raise the grade if the incomplete work is completed within one year, or by an earlier date specified by the instructor. The grade to which I is prefixed is not used in computing the student's GPA until the I prefix is removed and indicates the grade earned if no further work is performed. It is the grade in the course unless and until changed by the instructor or until one year has passed, at which time the incomplete is converted to the default grade.

#### Satisfactory/Unsatisfactory Option

Undergraduate students may elect to receive a satisfactory/unsatisfactory (S/U) grade on a total of four courses throughout their entire undergraduate curriculum, and are limited to electing no more than one S/U course per semester. (All summer sessions together are considered one semester.) A satisfactory/unsatisfactory grade, recorded as S or U, will not be counted in computing the student's grade-point average; however, credit will only be given for courses for which an S grade is earned. The purpose of this option is to allow the student an opportunity to explore areas of interest outside the major and outside required courses without jeopardizing the grade-point average. Students are discouraged from choosing the S/U option for required courses or for courses in the major. Students who are unclear about the appropriate application of the S/U option should consult their advisers.

The four-course limit regarding the S/U option does not include those courses which are offered only on an S/U basis. A student must elect to utilize the S/U option within the first two weeks of a semester. A student may subsequently rescind the election of the S/U option by the course withdrawal deadline (60% of the instructional days in the semester for full-semester classes). A rescinded S/U will still count toward the maximum of four allowed.

#### Quality Points and Grade-Point Average

To remain in good academic standing, a student must maintain a certain standard of excellence. This standard is fixed by the quality-point system. The grade received on a course determines the number of quality points earned per semester hour. Total quality points for a course are calculated by multiplying hours earned by the point value for the grade earned.

**Semester Grade Point Average:** The semester grade-point average (GPA) is calculated by dividing quality points earned that semester by hours taken on a letter-grade basis during that semester.

Cumulative Grade Point Average: The cumulative grade-point average (GPA) is calculated by dividing total quality points by GPA (quality) hours. GPA hours are all hours of credit taken at Winthrop on a letter-grade basis. Credits earned by examinations, credits transferred from other institutions, and credits for courses taken on satisfactory/unsatisfactory basis are not used in computing a student's cumulative grade-point average. Courses failed at Winthrop University cannot be replaced by transfer coursework.

**Earned Hours Taken:** The sum of the total hours for which the student has been enrolled at Winthrop plus all hours accepted by Winthrop as transfer credit and all hours awarded by Winthrop as Credit by Examination.

**GPA (Quality) Hours Taken:** All hours of credit taken at Winthrop on a regular letter grade basis. All courses are counted in the semester summary of the semester in which they are taken and in the cumulative summary.

**Cumulative Hours Earned:** All hours of credit completed at Winthrop University with grades of A(-), B(+/-), C(+/-), D(+/-), or S; all accepted transferred credits and all credits by examination. All courses are counted in the semester summary of the semester in which they are taken and in the cumulative summary.

**Quality Points:** Semester Hours Earned times the value of the Grade: A=4, A=3.67, etc. (See grading system above.) All courses are counted in the semester summary of the semester in which they have been taken and in the cumulative summary.

#### **Grade Appeal Procedures**

Students and faculty members should try to resolve grade problems informally. If no satisfactory solution is reached, the student, the faculty member, or both may contact the appropriate chair or the appropriate dean. For further information, please visit the full Grade Appeal Policy at http://www2.winthrop.edu/public/policy/fullpolicy.aspx?pid=158.

#### **Academic Probation**

The first semester a student's cumulative grade-point average falls below a 2.00, he or she is placed on academic probation.

Students on academic probation may not enroll in more than 15 semester hours. A student on academic probation whose semester grade-point average is 2.00 or higher is not suspended at the close of that semester even though the cumulative grade-point average remains below 2.00. The student may continue enrollment on academic probation.

The student is removed from academic probation at the close of a semester in which the cumulative grade-point average meets or exceeds 2.00.

Undergraduate special students are not subject to academic eligibility while in this classification.

Credit awarded by examination and hours earned with a grade of S are used in determining classification but not in determining the grade-point average.

A student's eligibility in a given semester cannot be influenced by the change of a grade awarded in any semester prior to the previous semester, except in the removal of an incomplete grade.

#### **Academic Eligibility Schedule**

Students enrolled at Winthrop University must earn a minimum cumulative grade-point average of 2.00 in order to avoid being placed on academic probation (or suspension).

Initial failure to meet the cumulative grade-point average results in **probation**. A subsequent violation in the next semester or summer term of enrollment results in **first academic suspension** for the immediately succeeding regular academic semester and any intervening summer session. Students who are readmitted after suspension are readmitted on academic probation. Failure to meet the specified minimum cumulative grade-point average during this semester results in a **second suspension** for one calendar year. Readmission for a second time again places the student on academic probation. Failure to achieve the specified minimum cumulative grade-point average after the second suspension results in **permanent dismissal** from the University.

Credit earned at any other institution while a student is ineligible to enroll at Winthrop University cannot be applied to any degree at Winthrop University.

#### **Recourse for Academically Ineligible Students**

If an academically ineligible student feels there are extenuating circumstances in his or her situation, special consideration may be asked of the Committee on Undergraduate Petitions. Procedures for petitioning are as follows:

- (1) A typed petition from the student must be presented to the Registrar stating the specific circumstances f which prevented the student from succeeding in his or her course work. This petition must be accompanied by a supporting documentation and an academic plan in consultation with the Academic Success Center. A petition form is available in the Office of Records and Registration and online.
- (2) The petition must be received by the Registrar at least one week before the beginning of the semester for which the student wishes to be readmitted.
- (3) The Registrar forwards the petition, along with all supporting documents, to the Petitions Committee.
- (4) Those who are readmitted by the Committee are notified and are allowed to register for courses.

#### **General Appeal Procedure**

Any undergraduate student may appeal for variations in the general education requirements and other university-wide academic regulations by submitting a typed petition to the Committee on Undergraduate Petitions.

Petitions must be accompanied by supporting statements or other documentary evidence which the student judges pertinent to the petition. Petitions should be addressed to the Committee on Undergraduate Petitions, in care of the Registrar. A petition form is available in the Office of Records and Registration and online.

To be considered at a regular monthly meeting, petitions must be received by the Registrar by the deadline posted on the online Registration calendar.

The Registrar forwards the petitions, along with any supporting documents, to the Undergraduate Petitions Committee and relays to the student the decisions reached by the Committee. (Refer to "Recourse For Academically Ineligible Students" for specific instructions pertaining to petitions concerning academic ineligibility.) Students may appeal the Petitions Committee decision to the office of the Vice President for Academic Affairs.

#### Fluency in English

A grievance policy exists in cases where a student claims that a faculty member's fluency in English is not adequate to conduct a course. Students may consult department or deans' offices or the Office of Academic Affairs to obtain the full text of the policy and grievance procedures.

#### **Teacher Certification Requirements**

Requirements for teacher certification set by the South Carolina State Department of Education or other agencies may or may not be the same as degree requirements shown in this catalog. For more information, see page 76 or the Student Academic Services office in the Richard W. Riley College of Education.

#### **Transient Study Credit**

Courses taken at another institution by a Winthrop student, either during the summer sessions or a regular semester, for transfer back to Winthrop must have written approval of the student's Student Services Office prior to registration for the courses. It is the student's responsibility to have transcripts forwarded to the Office of Records and Registration as soon as possible, and, if it is the student's final semester at Winthrop, no later than three days prior to the expected graduation date. Transcripts of all college work taken while a student is absent from Winthrop for a semester or more must be submitted when the student reapplies to Winthrop. All transient study credit is subject to the Winthrop University Transfer Credit Policy.

#### **Transfer Credit**

Winthrop University, in general, accepts transfer course credit from other institutions of higher education under the following conditions:

- **1.** The course work must have been taken at an institution that is accredited by the commission on colleges of a regional accreditation agency.
- **2.** The subject matter and the level of the course must be appropriate to Winthrop's general education curriculum or the program into which the student is transferring.
- **3.** The grade that is received for the course must be at least a C- or a grade with a minimum level equivalent to a C-.

Transferring students who have completed course work in general studies programs are permitted to transfer only 15 semester hours of selected courses from such programs into any curriculum at Winthrop. The selection of the courses and the applicability to the curriculum is determined by the academic division receiving the student.

The individual college at Winthrop makes the final determination of the applicability of the accepted credit to the student's degree program. Only 65 semester hours from a two-year college may be applied toward a baccalaureate degree program at Winthrop.

A transfer student must earn at least 31 semester hours of course credits at Winthrop to complete requirements for an undergraduate degree. Transfer credit is not used in computing a student's grade-point average at Winthrop. However, it is used in computing eligibility for academic honors and the LIFE Scholarship.

Military credit is evaluated using the current edition of the Guide to the Evaluation of Educational Experiences in the Armed Forces. Winthrop University will consider professional certification credit using the recommendations of the American Council on Education's College Credit Recommendation Service (CREDIT). The academic college will make the final determination of the applicability of the acceptable credit to the student's degree program.

#### **Charlotte Area Educational Consortium**

Winthrop participates in the Charlotte Area Educational Consortium (CAEC), which includes twenty-four colleges and universities in the Charlotte area. Under the CAEC Exchange Program, a full-time undergraduate student at Winthrop may be allowed to enroll in an additional course at a member school at no additional academic fee charge, provided the additional course does not enroll the student in a course overload. The Exchange Program is available only during fall and spring semesters. Information concerning this program is available in the Office of Records and Registration, 126 Tillman.

#### **Graduate Credit for Winthrop University Seniors**

Winthrop seniors with an overall grade-point average at Winthrop of 3.00 or better may be permitted to take courses numbered 500-599 for graduate credit during their final semester of undergraduate work, provided the total course load (undergraduate and graduate) for that semester does not exceed 16 semester hours. The student may receive graduate credit for these courses only if the requirements for the baccalaureate degree are satisfactorily completed by the end of that same semester.

Senior accounting students in their final term may take one 600 level accounting class if the student meets the following conditions: (A) admitted provisionally to graduate studies for the MBA Accounting Option; (B) limited to one 600 level accounting course; (C) 3.0 undergraduate grade point average; and (D) limited to maximum load of 16 semester hours.

Undergraduate students who wish to take courses numbered 500-599 for graduate credit must first receive approval from the academic dean of the school or college in which they are majoring. Approval applications are available in the Office of Records and Registration, 126 Tillman, or online at http://www.winthrop.edu/recandreg/default.aspx?id=7051.

#### Repeating a Course

A student may repeat any course taken at Winthrop University or transferred to Winthrop for which he or she did not earn a grade of B or higher, or a grade of S. (This regulation does not apply to courses that may be repeated for

additional credit.) Credit hours earned in a particular course taken at Winthrop will not be awarded more than one time, (unless the course has been approved for additional credit) and transfer credit for repeated courses will be forfeited.

A student who enters Winthrop as a freshman is allowed a maximum of four repeated courses with grade exemption for any courses taken at Winthrop University for which he or she did not earn a grade of B or higher. Under this policy, the original grade earned in the course will be exempted from the calculation of the cumulative grade point average. Students who transfer to Winthrop with fewer than 40 semester hours of credit also are allowed the four course repeats with grade exemption; those with at least 40 and fewer than 70 hours are allowed three; those with at least 70 and fewer than 100 are allowed two; and those with 100 or more allowed only one repeated course for which the original grade may be exempted from the cumulative grade point average.

The repeat exemptions will be automatically applied to courses as they are repeated up to the allowed number of repeat exemptions. Receiving a grade of U in a repeated course will not replace a previous attempt's grade, but will utilize one of the repeat exemptions. *Please note that repeat exemptions only apply to courses taken and retaken at Winthrop.* 

#### The Permanent Record and Transcripts of Record

A permanent record of each student's courses, credits, and grades earned is maintained in the Office of Records and Registration. Transcripts are provided upon written request of the student. Transcripts are withheld from those students and former students who have unpaid accounts with the University.

#### **Grade Reports**

At the end of each semester and summer term, students may access their final grades via Wingspan (http://wingspan.winthrop.edu). Copies of grades may be printed from Wingspan or obtained from the Office of Records and Registration. All errors found on a grade report must be reported to the Office of Records and Registration. If no error is reported within 30 days of the day grades are available for student access, it is assumed the report is correct and each entry becomes a part of the student's permanent record.

#### **Academic Honors**

**President's List.** Each undergraduate student who completes a minimum of 12 semester hours of courses taken on a letter-grade basis during the fall or spring semester and earns a grade-point average of 4.00 is eligible for the President's List for that semester. A student may not have incomplete grades.

**Dean's List.** Each undergraduate student who completes a minimum of 12 semester hours of courses taken on a letter-grade basis during the fall or spring semester and earns a grade-point average of at least 3.50 is eligible for the Dean's List for that semester. A student may not have incomplete grades.

**Honor Graduates.** Any undergraduate student who completes degree requirements with a final grade-point average of 3.50 to 3.74 shall be granted a diploma **cum laude**; any undergraduate student who completes degree requirements with a final grade-point average of 3.75 to 3.89 shall be granted a diploma **magna cum laude**; any undergraduate student who completes degree requirements with a final grade-point average of 3.90 or higher shall be granted a diploma **summa cum laude**. In order for a student who has credits transferred from another institution to receive a diploma cum laude, magna cum laude, or summa cum laude, it is necessary to have the required grade-point average on the work taken at Winthrop as well as the required grade-point average on the combination of Winthrop work, including courses lost due to utilization of academic forgiveness, and all work taken at other institutions. **Note:** Coursework taken at other institutions cannot raise a graduate to a higher level of Academic Honors.

Students who complete degree requirements with a final grade point average of 3.75, earn a minimum of 48 quality hours (earned hours on a regular letter grade basis) at Winthrop University, and do not qualify for one of the categories above, will receive **Honors Recognition**.

#### Choice of Catalog

A regular undergraduate student may obtain a degree in accordance with the requirements set forth in the catalog in force at the time of the student's initial enrollment as a regular undergraduate student at Winthrop, provided that the student has not been absent from active enrollment for a continuous period of twelve months or more; or the student may elect to obtain a degree in accordance with the requirements of any catalog issued after the initial enrollment, provided the student was enrolled as a regular undergraduate student in Winthrop at the time the catalog was issued and has not subsequently been absent from active enrollment for a continuous period of 12 months or more. When a student has been absent for a period of 12 months or more, he or she must fulfill the requirements of the catalog in force at the time of re-enrollment or a subsequent catalog in force during enrollments. In all cases, a student is restricted in choice to the requirements of a specific catalog and must graduate within a period of eight years from the date the catalog was issued to claim the rights of that catalog.

If any course required in the catalog specified is not offered after the student specifying the catalog has accumulated 87 semester hours, the University reserves the right to substitute another course. In all cases, if a course has been officially dropped from the course offerings, the University provides a substitute course.

#### Change of Degree or Program of Study

A student may change from one degree program or area of academic concentration to another, provided the prerequisites for admission to the new program are met and appropriate written approval is obtained. Students should consult their appropriate Student Services Office for assistance.

#### **Application for Graduation**

The Application for Graduation serves as official notification to the Registrar of the student's planned graduation date and also generates the ordering of the student's diploma and other commencement-related notifications. Students should apply for graduation upon earning 87 hours. An official review of the student's record is performed to verify remaining degree requirements *only* upon receipt of the application for graduation. The Office of Records and Registration will notify students and advisors via email upon audit completion to check DegreeWorks, the online Degree Progress Report.

The Degree Progress Report serves as a notification to the student of remaining degree requirements. A new degree review is required if a student has a change of major, minor, or concentration. It is the student's responsibility to notify their Student Services office as well as the Office of Records and Registration of such changes. If a student is not enrolled at Winthrop for one calendar year, the review is void and will require completion of a new application for graduation.

A \$50 graduation fee is assessed at the time of the submission of the graduation application to the Office of Records and Registration. Failure to file an application as specified below will result in an *additional* late fee. The application deadlines are February 1 for August and December graduation and September 15 for May graduation. If the application is filed after the established deadline, a \$25 penalty is assessed. After the next established deadline, a \$50 penalty is assessed for applications submitted during the semester of anticipated graduation.

#### **Awarding Degrees and Commencement Exercises**

Degrees are awarded three times a year, at the end of each Fall and Spring semester and at the end of the summer session. Commencement exercises are held only twice a year, in December and in May. The program for the December commencement lists the names of all students who completed degrees during the preceding summer session, as well as those who were degree candidates during the Fall semester. The program for the May commencement lists the names of those students who were degree candidates during the Spring semester. Only students who have completed all degree requirements may participate in the commencement ceremony.

Students who complete degrees during the Fall and Spring semesters and desire to graduate in absentia should submit a written notification to the Office of Records and Registration as soon as they know they are not attending commencement exercises.

## Degree Requirements

Each student is responsible for meeting requirements for graduation as stated in the University Catalog. An adviser is available for counsel, but the responsibility remains with the student.

The baccalaureate degrees require the completion of a minimum of 124 semester hours of credit, including all courses required in the specified degree program, with a final grade-point average of 2.00 or better on all courses which are taken on a letter-grade basis at Winthrop University. Students must also achieve a minimum of a 2.00 GPA in courses counted toward the major and minor programs. Some degree programs have more stringent GPA requirements. See degree program listings for specific requirements.

Of those semester hours required for the baccalaureate degree, a minimum of 40 semester hours must be in courses numbered above 299, and 46-58 semester hours must be distributed in accordance with the Touchstone Program (general education) Distribution Requirements and the Touchstone Core: ACAD 101, WRIT 101, HMXP 102, and CRTW 201

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. A student may elect to apply up to an additional 6 semester hours in the same subject designator toward general electives, Touchstone program (general education) distribution requirements, or a minor with the exception of the social sciences minor, unless limited by the major program.

All baccalaureate degree programs at Winthrop University require the successful completion of the Touchstone Core. (See below.)

A student not majoring in Business Administration may take for the baccalaureate degree a maximum of 30 semester hours of credit in the College of Business Administration. Programs permitting more than 30 semester hours of such courses must be approved by the Dean of the College of Business Administration.

Each program leading to the Bachelor of Arts degree requires the completion of a minor in addition to the major program. Students must achieve a 2.00 grade-point average in courses counted toward the minor. Students may fulfill the minor requirements with one or more minors of their own choosing (see section on minors, page 138, for the comprehensive list of minors and the specific requirements for each minor) or a second major. Students in Bachelor of Science degree programs may elect to complete a minor. The minimum number of semester hours required for a minor is 15, at least 6 of which must be in courses above 299. Bachelor of Science degree students may use courses required in the major to also satisfy minor requirements, except those pursuing a B.S. in Business Administration. No course may count toward a business administration major and a business administration minor. Minors are recorded on the permanent record.

Students may elect a **second major**. When doing so, students must indicate which college they wish to have advise them, and it shall be the student's responsibility to ascertain whether the appropriate requirements have been met in both majors. The second major shall be recorded on the permanent record in lieu of, or in addition to, a minor. It should be noted that a double major will not by itself lead to the conferral of a second degree. (See Second Baccalaureate Degree, page 18.)

#### The Touchstone Program: Distinctive General Education at Winthrop University

In order to create an academic environment in which students use their talents to achieve excellence, take responsibility for the integrity and quality of their own work, and engage in meaningful practices that prepare them to fulfill their obligations as students in an academic community and as responsible global and local citizens, the faculty developed the Touchstone Program at Winthrop University, our distinctive general education experience. The Touchstone Program captures the dynamic quality of Winthrop's academic environment that provides students with a framework for learning and responsible decision-making that they will use throughout their lives.

#### The Touchstone Core

The Touchstone Core (ACAD 101, WRIT 101, HMXP 102, CRTW 201), collectively forms the basis of deeper learning and academic progress. The courses in the Core will acquaint students with academic writing and critical thinking and will build capacities that students will use throughout their university experience and their adult lives. Beginning students should enroll in WRIT 101 during their first semester at Winthrop University and should complete WRIT 101, HMXP 102, and CRTW 201 early in their academic careers. Students who do not pass these courses with grades of C- or better by the time they have completed 75 earned hours will be limited to a maximum course load of 12 hours per semester and will not be permitted to enroll in courses above 299 until they have satisfied these requirements.

An education at Winthrop University will produce graduates who will recognize the importance of the following and will aspire to these educational ideals:

#### Goal One: To communicate clearly and effectively in standard English.

To achieve this goal, students should:

- 1. Read, write, and speak standard English.
- 2. Analyze written, spoken, and nonverbal messages from a variety of disciplines; and
- 3. Understand and practice rhetorical techniques and styles by writing and by giving oral presentations

#### Goal Two: To acquire and appreciate quantitative skills.

To achieve this goal, students should:

- 1. Solve mathematical problems of the type necessary for living in today's and tomorrow's world;
- 2. Make valid inferences from data;
- 3. Understand that quantitative analysis is important to almost every endeavor of humankind; and
- 4. Understand the concept and application of quantitative relationships.

#### Goal Three: To use critical thinking, problem-solving skills, and a variety of research methods.

To achieve this goal, students should:

- 1. Identify sound and unsound reasoning;
- 2. Analyze and use a variety of information gathering techniques;
- 3. Conduct independent research;
- 4. Use computers competently; and
- 5. Use the library and other information sources competently.

#### Goal Four: To recognize and appreciate human diversity (both past and present) as well as the diversity of ideas, institutions, philosophies, moral codes, and ethical principles.

To achieve this goal, students should:

- 1. Analyze diverse world cultures, societies, languages, historical periods and artistic expressions.
- Understand cultures in their own terms and in terms of the diversity of ideas, institutions, philosophies, moral codes, and ethical principles; and,
- Understand the nature of social and cultural conflict and methods of resolution

#### Goal Five: To understand scientific knowledge in terms of its methods or acquisition, its specific quantitative nature, and its dynamic and contingent character.

To achieve this goal, students should:

- 1. Study areas of science that may affect everyday life;
- 2. Identify and develop hypotheses, design studies, and collect data in light of these hypotheses;
- 3. Take accurate measurements and make detailed observations to reach valid empirical conclusions;
- 4. Understand how scientific theories change over time.

#### Goal Six: To understand aesthetic values, the creative process, and the interconnectedness of the literary, visual, and performing arts throughout the history of civilization.

To achieve this goal, students should:

- 1. Participate in and/or observe a variety of artistic expressions;
- 2. Study the discipline and techniques involved in artistic creations; and
- 3. Understand how and why people use artistic form.

#### Goal Seven: To examine values, attitudes, beliefs, and habits which define the nature and quality of life.

To achieve this goal, students should:

- 1. Reflect on the role played in their lives by school, work, leisure, and community involvement;
- Examine problems, issues, and choices that confront citizens of the world;
   Pursue basic principles of wellness;
   Take responsibility for the consequences of their actions and choices; and

- 5. Articulate and assess their personal ethical principles.

#### **Touchstone Program Distribution Requirements**

The Touchstone Program is based on three concepts: mastery of competencies, integration of experiences across disciplines, and exposure to a variety of intellectual and social perspectives. The program is composed of three core areas: the critical skills, skills for a common experience and for thinking across disciplines, and developing critical skills and applying them to disciplines. Courses used to complete major or minor requirements may also be used to complete Touchstone Program (general education) Distribution requirements. Students should see their degree program for specific course requirements.

Core Skill Area Semester Hours

| Critical Skills  | 15-21         |
|--|---------------|
| Writing and Critical Thinking (WRIT 101 and CRTW 201%)   | 6             |
| Quantitative Skills MATH 105, 150, 151 or 201  | 3             |
| Technology   | 0-3*%         |
| ARTS 281; BIOL 300 & 480; CSCI 101 and three from CSCI 101A, B, C, F, I, or P; 151; 207 & 327; EDUC 275; GEOG 305; MCOM 205 & 241; VCOM 261, 262; WRIT 501, 502                                |               |
|  | 0-3*          |
| ARTE 391, BIOL 480, CSCI 327, DCED 391, ECED 391, ELEM 391, ENGE 391, GEOG 500, MAED 391, MATH 400, MLAN 391, MUST 590, PLSC 260, SCED 573, SPCH 201, 203, SPED 391, THRA 120,                 |               |
| WRIT 465, 566  |               |
|  | 6             |
| ARTS 281, Any CSCI, Foreign Language, DIFD 141, MATH, PHIL 220, QMTH, SPCH 201, VCOM 261, 2  |               |
| Skills for a Common Experience and Thinking Across Disciplines   | 9             |
|  | 3#            |
| Global Perspectives  | 3#            |
| ANTH 201, 203, ARTH 175, EDCI 210, EDUC 315, ENGL 208, 221X, 308, 502, FREN 280, 301, 302, GEOG 101, 201, 306, GERM 280, 301, HIST 112, 113, 344, 345, 351, 547, 548, 560, MCOM 302, MGMT 529, |               |
| MLAN 330A/B/C, 530A/B/C, MUST 307, PLSC 205, 207, 260, RELG 300, 335, 340, SPAN 280, 301, 302, THRT 210  |               |
| Historical Perspectives  | 3#            |
| AAMS 300, ARTH 175, 176, 341, 342, 343, 346, 347, 348, 480, 481, 482, DANT 385, 386, EDUC 312,   | Эπ            |
| ENGL 507, HIST 111, 112, 113, 211, 212, 310, 312, 313, 314, 315, 344, 345, 350, 351, 352, 505, 509, 515, 525,  |               |
| 527, 547, 548, 550, 560, 561, MDST 300, MUST 305, PHED 380, PHIL 301, 302, RELG 313, 314, 320,   |               |
| THRT 312, 385, 386, VCOM 374   |               |
|  | 22-28         |
| 1 0 11 7 0 1   | 15            |
|  | 6-9#          |
| ANTH 201, 203, ECON 103, 215, 216, 343, EDUC 200, 315, GEOG 101, HCMT 200, HONR 234H,  |               |
| MCOM 101, PLSC 201, 202, 205, 207, 260, 355, PSYC 101, SOCL 101, 201   |               |
| Humanities and Arts (At least 2 designators)   | <b>6-9</b> #§ |
| ARTE 547, ARTH 175, 176, 341, 342, 343, 347, 348, 450, 452, 453, 454, 480, 481, 482, ARTS 101, 102,  |               |
| 120, 305, 311, 351, 354, 364, ARTT 298, DANA 101, 102, 104, 105, 231, 232, 236, 238, 246, 249, 251, 252,   |               |
| 258, 261, DANT 201, 298, EDUC 312, ENGL 200, 203, 208, 211, 305, 308, 310, 312, 317, 319, 320, 323, 324,   | ,             |
| 325, 330, 370, 380, FREN 250, GERM 250, 401, HIST 111, 112, 113, 312, 313, 509, 547, HONR 232H,  |               |
| MGMT 575, all MUSA ensemble (MUSA 141-169) and lesson courses (MUSA 101, 111, 112, 211, 212, 313   |               |
| 312, 411, 412 [all letters]), MUST 298, 306, 315, PEAC 200, PHIL 101, 230, 565, 575, PLSC 356, READ 290  | ,             |
| RELG 101, 220, 313, 314, SPAN 250, THRA 120, THRT 210, 298, 312, 385, 386, 442, VCOM 151, 222, 258,  |               |
| 374  |               |
|  | 7#            |
| <i>Life</i> : ANTH 202, 315, BIOL 150/151, 203/204, 206H(Honors only), GRNT 301, NUTR 201, 221, SCIE 301   |               |
| Earth: ANTH 220, 345, GEOG 500, GEOL 110/113, 210/211, 220, 250/251  |               |
| Physical: CHEM 101, 106/108, PHYS 101/102, 105, 211/211L, 250/251, 253, 256  |               |
| · · · · · · · · · · · · · · · · · · ·  | 0-3*          |
| ANTH 302, 341, ARTH 454, BIOL 300, CSCI 327, DANT 386, EDCI 330, ENGL 300, ENVS 520, FREN 410  |               |
| HIST 300, MATH 400, MAED 548, MCOM 331, 342, 343, 347, 412, 441, 471, MUST 306, NUTR 494, PHED   | 381,          |
| PHIL 495, PLSC 490, PSYC 302, READ 290, 322, RELG 495, SCWK 330, SOCL 302, SPAN 410, THRT 386,   |               |
| WRIT 300, 350, 351, 366, 465, 501, 566   | O 2*#         |
| Constitution Requirement<br>ECON 103, EDUC 312, HIST 211, 312, PLSC 201, 356   | 0-3*#         |
|  | 46-58         |
| I UI AI  | TU-00         |

Any course listed above which is taken with an Honors suffix (H) will also meet the requirement.

<sup>\*</sup>These requirements may be met by courses which also meet other General Education Distribution requirements.

<sup>#</sup> These courses contain a significant writing component (except for Art studio or Dance and Music performance/lesson courses.)

<sup>§</sup>Designators that differ only for the purpose of theory and application will be considered the same designator in this category.

<sup>\*</sup>The Technology requirement and CRTW 201 must be completed by the time the student reaches 75 earned hours.

#### **University Level Competencies**

All candidates for a baccalaureate degree shall complete the General Education Distribution Requirements. Although these requirements usually take the form of individual courses, students should integrate their learning experiences from different courses taken at different times and should assimilate common concepts taught in different disciplines. Students should conduct all activities in an ethical manner and work with integrity and honesty toward the goals below. Courses through the Touchstone Program and the student's major and minor (if appropriate) will prepare students for mastery of the following University Level Competencies, competencies that will prepare students for careers and living beyond their studies at Winthrop:

#### Competency 1: Winthrop graduates think critically and solve problems.

Winthrop University graduates reason logically, evaluate and use evidence, and solve problems. They seek out and assess relevant information from multiple viewpoints to form well-reasoned conclusions. Winthrop graduates consider the full context and consequences of their decisions and continually reexamine their own critical thinking process, including the strengths and weaknesses of their arguments.

#### Competency 2: Winthrop graduates are personally and socially responsible.

Winthrop University graduates value integrity, perceive moral dimensions, and achieve excellence. They take seriously the perspectives of others, practice ethical reasoning, and reflect on experiences. Winthrop graduates have a sense of responsibility to the broader community and contribute to the greater good.

## Competency 3: Winthrop graduates understand the interconnected nature of the world and the time in which they live

Winthrop University graduates comprehend the historical, social, and global contexts of their disciplines and their lives. They also recognize how their chosen area of study is inextricably linked to other fields. Winthrop graduates collaborate with members of diverse academic, professional, and cultural communities as informed and engaged citizens.

#### Competency 4: Winthrop graduates communicate effectively.

Winthrop University graduates communicate in a manner appropriate to the subject, occasion, and audience. They create texts – including but not limited to written, oral, and visual presentations – that convey content effectively. Mindful of their voice and the impact of their communication, Winthrop graduates successfully express and exchange ideas.

#### **Residence Requirements**

There are four basic residence requirements:

- 1. A minimum of 25% of course credits required for a degree (31 hours in a 124-hour program) must be taken within five calendar years preceding the date the degree is granted.
- 2. A minimum of 22 of the final hours required for the degree must be taken in residence at Winthrop exclusive of CLEP credit. However, a minimum of 15 is required if the student participates in a recognized exchange program at Winthrop University. This exception will require the approval of the Winthrop director of the exchange program, the head of the student's department, and the director of student services in the college of the student's major.
- 3. When part of the final hours is taken at another institution, the student must have taken a minimum of 30 semester hours at Winthrop prior to taking the final 31 hours. The institution and the course taken must be satisfactory to the student's adviser and to the dean of the college.
- 4. A minimum of 12 semester hours of course credits must be taken in residence at Winthrop in the major discipline(s).

In addition to the basic residence requirements for all Winthrop undergraduate degrees, all undergraduate degree programs in the College of Business Administration require that the final 31 hours required for the degree must be taken in residence at Winthrop.

#### **Course Level Requirement**

For graduation with a baccalaureate degree a student must present a minimum of 40 semester hours in courses numbered above 299 (48 semester hours above 299 in programs offered by the College of Business Administration).

#### Final Grade-Point Average

A final cumulative grade-point average of 2.00 or better is required for graduation. The final grade-point average is based on the hours and quality points earned for all courses taken on a letter-grade basis at Winthrop.

#### Freshman Year Seminar: Principles of the Learning Academy

The freshman year seminar course, Principles of the Learning Academy (ACAD 101) is required for all first-time entering freshmen. The goals of this course are to introduce first-year students to the concepts, resources, and skills necessary for successful higher learning and to facilitate the student's adjustment to and engagement in the class and university. ACAD 101 carries one hour of credit.

#### **Cultural Events Requirement**

By graduation, each undergraduate student, who began at Winthrop as a Freshman, is required to attend three cultural events for every 20 hours completed at Winthrop University, not to exceed a maximum requirement of 18 cultural events. Transfer students will be required to attend three cultural events for every 20 hours needed to reach 124 hours. For example, a student bringing in 30 hours of accepted transfer credit would be required to complete 13 cultural events. (The minimum number is four as students must complete a minimum 25% of course credits at Winthrop required for the degree.) The purpose of the cultural events requirement is to establish and foster a life-enriching pattern of cultural involvement.

Each semester a calendar of events which have been approved as fulfilling the cultural events requirement is published. This calendar will have events added over the course of the semester. Events that are selected will be chosen from areas such as plays, films, art exhibitions, and dance and musical performances, or from lectures of general appeal. Students may fulfill this requirement through any one of the following three methods or a combination of these methods:

- 1. Attend approved on-campus events. To receive credit the student must be scanned both in and out of the event
- 2. Petition for credit for attendance at an event off-campus. This option requires a petition form (available from the Cultural Events coordinator in the Office of Records and Registration or the Winthrop website), proof of attendance (ticket stub or program), and a one-page typewritten report.
- 3. Present a portfolio of culturally related life experiences. All experiences cited must be post-high school and prior to matriculation at Winthrop University. This option is designed for the nontraditional student with extensive cultural experiences.

For more detailed information regarding the Cultural Events Requirement and/or these three options, visit the Cultural Events website at http://www.winthrop.edu/culturalevents/ or contact the Office of Records and Registration, 126 Tillman.

#### Double Majors/Dual Degrees

A student may obtain a *double major* within the 124 hours required for a baccalaureate degree by completing requirements for two majors with the same degree (e.g., BA Political Science and BA History). Selection of two majors representing different degrees (e.g. BS Biology and BA Psychology) leads to a *dual degree*. A student may obtain a dual degree by completing the requirements for both majors including at least 30 hours beyond the 124 hours required for the first degree.

#### Second Baccalaureate Degree

A graduate of the University may receive a second baccalaureate degree if it is in a different major by fulfilling the following conditions:

- 1. Meet all the requirements for the second degree.\*
- 2. Complete a minimum of 30 hours in residence beyond requirements for the first degree.

\*The dean of the appropriate college will determine the courses required to complete the second degree. Cultural Events are not required for the second degree.

Students wishing to complete a second degree concurrently with their first undergraduate degree must meet all requirements for the second degree *and* complete 30 credit hours beyond the requirements for the first degree.

## The College of Arts and Sciences

Peter Judge, Interim Dean Sarah F. Stallings, Senior Associate Dean Beth G. Costner, Associate Dean Jack DeRochi, Associate Dean

#### **Undergraduate Degree Programs and Requirements**

The College of Arts and Sciences provides educational opportunities for students to gain knowledge, insights, and skills in order to grow more sensitive to the significance of the human heritage, to participate and contribute knowledgeably and effectively as citizens, and to lead rewarding, productive, and enriched lives within the contemporary world.

Providing the liberal arts foundation for all Winthrop University students, the College of Arts and Sciences offers a broad spectrum of general education courses so undergraduate students may be afforded the central core of knowledge enjoyed by well-educated citizenry.

Some of the degree programs in Arts and Sciences prepare majors directly for professional employment. Others prepare them for admission to professional and graduate schools. Others programs, combined with an appropriate minor from Arts and Sciences or one of the professional schools, provide a valuable basis for a career.

The College of Arts and Sciences offers the Bachelor of Arts, Bachelor of Science, Bachelor of Social Work, Master of Arts, Master of Liberal Arts, Master of Science, Master of Social Work, and Specialist in School Psychology degrees with the following majors:

**Bachelor of Arts Degree:** English, environmental studies, history, mass communication, mathematics, modern languages, philosophy and religion, political science, psychology and sociology.

Bachelor of Science Degree: biology, chemistry, environmental sciences, human nutrition, integrated marketing communication, mathematics, and science communication.

**Bachelor of Social Work Degree** 

Master of Arts Degree: English, history, and Spanish.

Master of Arts in Teaching 5th Year Option: biology, English, French, mathematics, social studies, and Spanish

Master of Liberal Arts Degree: liberal arts.

Master of Science Degree: biology, human nutrition, and school psychology.

Master of Social Work

Specialist in School Psychology Degree

Minors for undergraduate degrees are offered through the College of Arts and Sciences in African American studies; anthropology; applied physics; biology; chemistry; English; environmental studies; French; general science; geography; geology; German; gerontology; history; human nutrition; humanities; international studies; mathematics; medieval studies; peace, justice, and conflict resolution studies; philosophy; philosophy and religion; political science; psychology; religion; social sciences; social welfare; sociology; Spanish; sustainability; women's studies; and writing. See the section on Minors, p. 138, for requirements.

Winthrop's undergraduate program in human nutrition is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. The Bachelor of Social Work program is accredited by the Council on Social Work Education. The Department of Mass Communication is accredited by the Accrediting Council of Education in Journalism and Mass Communications.

#### Pre-College Credit and Dual Credit

Qualified high school students may enroll for university courses at Winthrop during the regular academic year or summer session. To qualify, students must be recommended by their high school counselors or principals. Credit earned can count towards a high school diploma, for college credit at Winthrop or both. However, this dual credit option is limited to secondary schools with which Winthrop has dual credit agreements.

#### College of Arts and Sciences Requirements

Foreign Language Requirements: A candidate for a BA or BS degree in the College of Arts and Sciences must demonstrate proficiency in a foreign language at or above the second semester college level. This requirement may be met by a satisfactory score on a recognized proficiency examination or by passing a foreign language course numbered 102 or any foreign language course with 102 as a prerequisite. A maximum of three semester hours of foreign language courses may be applied to Logic/Language/Semiotics area of the Winthrop University General Education requirements. Non-native speakers of English can petition the College of Arts and Sciences Curriculum Committee for possible exemption from the foreign language requirement. Native speakers of a foreign language will not receive CLEP credit for the 101, 102, 201, or 202 courses in that language. Students who are fluent in a language other than their native language or English may receive CLEP credit in that language, but may not enroll in 101, 102, 201, or 202 courses in the second language in which they are fluent.

Students may obtain credit for French, German, or Spanish 202 and courses listed below upon completion of the appropriate course (see below) with a grade of B or higher. Credit will not be given for courses for which university credit has been awarded previously. No grade is assigned to this credit. A grade is received only for the course taken at Winthrop. The course credits that can be earned are summarized below. For further information, contact the Chair of the Department of World Languages and Cultures.

#### Course taken at Winthrop with an earned grade of B or higher

FREN 102 FREN 201

**FREN 202** 

**FREN 250** 

**GERM 102** 

#### Foreign Language Credit may be received for

FREN 101 FREN 101 and/or 102

FREN 101, 102 and/or 201 FREN 101, 102, 201 and/or 202

**GERM 101** 

GERM 101 and/or 102 GERM 101, 102 and/or 201 GERM 101, 102, 201 and/or 202

SPAN 101

SPAN 101 and/or 102 SPAN 101, 102 and/or 201 SPAN 101, 102, 201 and/or 202

GERM 201 GERM 202 GERM 250 SPAN 102 SPAN 201 SPAN 202 SPAN 250

**B.S. and B.S.W Degree Requirements:** Although not required, students enrolled in B.S. and B.S.W. degree programs may complete a minor. In such cases, students may use courses required in the major to also satisfy minor requirements. Students pursuing the B.S. degree in Integrated Marketing Communication cannot minor in business.

**Teacher Certification:** Certification is available in the following areas: biology, English, French, mathematics, Spanish, and social studies. Social studies includes additional study in anthropology, economics, geography, history, political science and sociology. Students interested in social studies certification must follow the social studies certification track in the history or political science major. Students must meet all requirements for admission to and completion of the Teacher Education Program and its core curriculum. All phase-in information as explained in the College of Education section of this catalog will be applicable.

#### **BIOLOGY**

#### **Faculty**

ProfessorsInstructorsJanice B. ChismCassie BellDwight D. Dimaculangan, ChairKimberly Wilson

Paula L. Mitchell Peter C. Phillips William Rogers

Associate Professors

Lee Anne Cope

Laura Glasscock

Julian Smith III

Adjuncts

Jack Bagwell

Jessica Boulware

Lauren Brassington

Deborah R. Curry

Kristi Westover Luckett V. Davis, Professor Emeritus

Steven E. Fields
Assistant Professors
Vicky Frost
Eric Birgbauer
Charles Neilson
Heather Evans-Anderson
Kunsiri Grubbs
Matthew Heard
Pravda Stoeva-Popova
Steven E. Fields
Vicky Frost
Lynn Snyder
Lynn Snyder
Jen Wearly
Silvia Wozniak
Almaz Yilma

#### **Bachelor of Science in Biology**

The biology major is frequently chosen by students with career interests related to medicine, environmental science, biological research and teaching, and secondary education in the sciences. Qualified Winthrop students in biology are accepted for postgraduate study in many fields, including medicine, dentistry, veterinary medicine, physical therapy, physiology, microbiology, ecology, environmental science, botany, zoology, and medical technology.

| 0 151 1 0                                      | COLLEGE OF ARTS & SCIENC   |             |
|--|--|-------------|
| General Education Courses                      |  | ester Hours |
| ACAD 101                                       | Principles of the Learning Academy   | 1           |
| Critical Skills                                |  |             |
| Writing and Critical Thinking                  |  | ,           |
| WRIT 101, CRTW 201                             | Composition; Crit Reading, Thinking, & Writing                             | 6           |
| Quantitative Skills                            | Met in major   | 0           |
| Logic/Language/Semiotics                       |  |             |
| MATH   | Met in major   | 0           |
| Foreign Language                               | At the 102 level   | 3-4†        |
| Oral Communication                             | Met in major with BIOL 480   | 0           |
| Technology                                     | Met in major with BIOL 300 & 480   | 0           |
| Skills for Common Experience and Thinking      |  |             |
| HMXP 102                                       | The Human Experience: Who Am I?  | 3           |
| Global Perspectives                            | See approved list, p. 16   | 3           |
| Historical Perspectives                        | See approved list, p. 16   | 3           |
| Developing Critical Skills and Applying th     |  |             |
| Natural Science                                | Met in major   | 0           |
| Social Science                                 | See approved list, p. 16; must include 2 designators                       | 6-9*        |
| Humanities and Arts                            | See approved list, p. 16; must include 2 designators                       | 6-9*        |
| *Must take 15 hours from these two             |  |             |
| Intensive Writing                              | Met in major with BIOL 300   | 0           |
| Constitution Requirement                       | See approved list, p. 16; may be met by other req                          | 0-3         |
| Subtotal                                       |  | 34-38       |
| Requirements in Major                          |  | 67-68       |
| BIOL 202, 203, 204, 205, 206, 300, 480, 491, 4 | 92   | 19          |
| Area A. Ecology, Evolution and Field Biol      | logy   | 7-8         |
| Select two courses, one of which must incl     | ude a lab.   |             |
| BIOL 303, 304, 309, 323, 403, 404, 505, 508,   | 510, 511, 513, 515, 518, 524, 525, 527, 551, 552A or B, and 560            |             |
| Area B. Cells, Genes and Developmental         | Biology  | <b>7-</b> 8 |
| Select two courses, one of which must include  | ude a lab.   |             |
| BIOL 307, 308, 310, 315, 317, 321, 322, 507,   | 517, 519, 521, 522, 530, 555 and 557                                       |             |
| Select additional courses to total 42 hours    | in BIOL from the above areas and from the following:                       | 7-9         |
| BIOL 440, 450H, 461, 463, 471 and 540          | _  |             |
| (Students must select at least one 500-lev     | el BIOL course)  |             |
| CHEM 105, 106, 108                             | General Chemistry I & II   | 8           |
| MATH 105, 150, 151, or 201                     | •  | 3-4         |
| Any MATH (except 291, 292)                     |  | 3           |
| Mathematics and Science Electives**            |  | 11          |
|  | arepsilon 292 and any course used to satisfy the Quantitative Skills Area) | );          |
|  | HYS (except 101/102); GEOL; and QMTH 205, 206 (if MATH 14                  |             |
| Foreign Language Requirement                   |  | 0-4         |
| General Electives                              |  | 15-23       |
| Total  |  | 124         |
|  |  |             |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

No more than 3 semester hours of credit may be awarded toward a degree in biology for a student completing any combination of BIOL 461 and 463.

#### Bachelor of Science in Biology - Certification as Secondary School Teacher

Program Coordinator: Cassie Bell

Students desiring certification as teachers of biology should consult with the department's certification adviser and Student Academic Services in the Richard W. Riley College of Education for specific requirements for admission to the Teacher Education Program. See section on College of Education Admission Requirements, page 76.

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General Education Courses                       |  | <b>Semester Hours</b> |
|---|--|-----------------------|
| ACAD 101  | Principles of the Learning Academy                   | 1                     |
| Critical Skills                                 |  |                       |
| Writing and Critical Thinking                   |  |                       |
| WRIT 101, CRTW 201                              | Composition; Crit Reading, Thinking, & Writing       | 6                     |
| Quantitative Skills                             | Met in major   | 0                     |
| Logic/Language/Semiotics                        |  |                       |
| MATH  | Met in major   | 0                     |
| Foreign Language                                | At the 102 level                                     | 3-4†                  |
| Oral Communication                              | Met in major with BIOL 480                           | 0                     |
| Technology                                      | Met in major with BIOL 300 and 480                   | 0                     |
| Skills for Common Experience and Thinkin        |  |                       |
| HMXP 102  | The Human Experience: Who Am I?                      | 3                     |
| Global/Multicultural Perspectives               | See approved list, p. 16.                            | 3                     |
| Historical Perspectives                         | See approved list, p. 16.                            | 3                     |
| Developing Critical Skills and Applying th      | em to Disciplines                                    |                       |
| Natural Science                                 | Met in major   | 0                     |
| Social Science                                  | See approved list, p. 16; must include 2 designators | 6-9*                  |
| Humanities and Arts                             | See approved list, p. 16; must include 2 designators | 6-9*                  |
| *Must take 15 hours from these two categ        | ories.   |                       |
| Intensive Writing                               | Met in major with BIOL 300                           | 0                     |
| Constitution Requirement                        | See approved list, p. 16; may be met by other req    | 0-3                   |
| Subtotal  |  | 34-38                 |
| Requirements in Major                           |  | 68                    |
| BIOL 202, 203, 204, 205, 206, 300, 307, 308, 31 | 10, 317, 480, 491, 492, and 513                      | 38                    |
| BIOL 304, 323, 403, 510, 511, or 515            |  | 4                     |
| CHEM 105, 106, and 108                          | General Chemistry I & II                             | 8                     |
| MATH 150, 105 or 201                            |  | 6                     |
| PHYS 201, 202 and GEOL 110 and 113              | General Physics I & II; Physical Geology             | 12                    |
| Professional Education Sequence                 |  | 33                    |
| EDUC 110, 210, 250, 275, 310, 390, 475, 490     |  | 29***                 |
| SCIE 391, 392, 393                              | Prin of Teaching Science; Field Exper in Teach Scien |                       |
| Foreign Language Requirement                    |  | 0-4                   |
| Total   |  | 135-143               |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the College of Education.

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <a href="http://www.scteachers.org/cert/exam.cfm">http://www.scteachers.org/cert/exam.cfm</a>.

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a minimum of a 2.0 in the 71 hours of the required program. The student must complete a minimum of 12 semester hours of BIOL courses in residence at Winthrop University. No more than 3 semester hours of credit may be awarded toward a degree in biology for a student completing any combination of BIOL 461 and 463.

<sup>\*\*\*</sup>A grade of C or better is required in EDUC 110, 210, 250, 275, 310, and 390, and they may not be taken on the S/U basis.

#### Bachelor of Science in Biology-Conservation Biology Track

| General Education Courses<br>ACAD 101            |  | Semester Hours |
|--|--|----------------|
| Critical Skills                                  | Principles of the Learning Academy                         | 1              |
| Writing and Critical Thinking                    |  |                |
| WRIT 101, CRTW 201                               | Composition; Crit Reading, Thinking, & Writing             | 6              |
| Quantitative Skills                              | Met in major   | 0              |
| Logic/Language/Semiotics                         | Met III IIII)01  | O              |
| MATH   | Met in major   | 0              |
| Foreign Language                                 | At the 102 level   | 3-4†           |
| Oral Communication                               | Met in major with BIOL 480                                 | 0              |
| Technology                                       | Met in major with BIOL 300 & 480                           | 0              |
| Skills for Common Experience and Thinking        |  | v              |
| HMXP 102   | The Human Experience: Who Am I?                            | 3              |
| Global Perspectives                              | See approved list, p. 16                                   | 3              |
| Historical Perspectives                          | See approved list, p. 16                                   | 3              |
| Developing Critical Skills and Applying the      |  |                |
| Natural Science                                  | Met in major   | 0              |
| Social Science                                   | See approved list, p. 16; must include 2 designators       | 6-9*           |
| Humanities and Arts                              | See approved list, p. 16; must include 2 designators       | 6-9*           |
| *Must take 15 hours from these two               |  |                |
| Intensive Writing                                | Met in major with BIOL 300                                 | 0              |
| Constitution Requirement                         | See approved list, p. 16; may be met by other req          | 0-3            |
| Subtotal   |  | 34-38          |
| Requirements in Major                            |  | 67             |
| BIOL 202, 203, 204, 205, 206, 300, 480, 491, 49  | 92   | 19             |
| <b>Ecology:</b> Choose one course from 403, 515, | , 527  | 4              |
| Evolution: BIOL 513                              |  | 3              |
| Conservation Biology: BIOL 551, 552 (A or        | B)   | 6              |
| Cells/Molecular: BIOL 317                        |  | 4              |
| Choose one from BIOL 307, 308, 310, 315, 32      | 1, 322, 507, 519, 522, 530, 555 and 557                    | 3-4            |
| Electives  |  | 3-4            |
|  | 3, 404, 440, 450H, 461, 463, 471, 505, 507, 508, 510, 511, | 515, 518,      |
| 521, 527, 540 (Human Ecology, Sustainabl         |  |                |
| (Students must select at least one 500-leve      |  |                |
| CHEM 105, 106, 108                               | General Chemistry I & II                                   | 8              |
| MATH 105, 150, 151, or 201                       |  | 6              |
| Mathematics and Science Electives**              |  | 11             |
|  | 292 and any course used to satisfy the Quantitative Skills |                |
|  | HYS (except 101/102); GEOL; and QMTH 205, 206 (if MA       |                |
| Foreign Language Requirement                     |  | 0-4            |
| General Electives                                |  | 15-23          |
| Total  |  | 124            |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

No more than 3 semester hours of credit may be awarded toward a degree in Biology for a student completing any combination of BIOL 461 and 463.

#### Bachelor of Science in Biology - Certification as a Medical Technologist

Program Director: Dr. Lee Anne Cope

Students desiring national certification as a Medical Technologist should consult with the department's Med-Tech adviser for specific details about this program. Qualified graduates must be accepted by a School of Medical Technology for a year (12 months) of hospital training before being certified.

| General Education Courses                       | Se  | mester Hours |
|---|---|--------------|
| ACAD 101  | Principles of the Learning Academy                            | 1            |
| Critical Skills                                 |   |              |
| Writing and Critical Thinking                   |   |              |
| WRIT 101, CRTW 201                              | Composition; Crit Reading, Thinking, & Writing                | 6            |
| Quantitative Skills                             | Met in major  | 0            |
| Logic/Language/Semiotics                        | •   |              |
| MATH  | Met in major  | 0            |
| Foreign Language                                | At the 102 level  | 3-4†         |
| Oral Communication                              | Met in major with BIOL 480                                    | 0            |
| Technology                                      | Met in major with BIOL 300 and 480                            | 0            |
| Skills for Common Experience and Thinkin        | ng Across Disciplines   |              |
| HMXP 102  | The Human Experience: Who Am I?                               | 3            |
| Global Perspectives                             | See approved list, p. 16                                      | 3            |
| Historical Perspectives                         | See approved list, p. 16                                      | 3            |
| Developing Critical Skills and Applying th      |   |              |
| Natural Science                                 | Met in major  | 0            |
| Social Science                                  | See approved list, p. 16; must include 2 designators          | 6-9*         |
| Humanities and Arts                             | See approved list, p. 16; must include 2 designators          | 6-9*         |
| *Must take 15 hours from these two              |   |              |
| Intensive Writing                               | Met in major with BIOL 300                                    | 0            |
| Constitution Requirement                        | See approved list, p. 16; may be met by other req             | 0-3          |
| Subtotal  |   | 34-38        |
| Requirements in Major                           |   | 67-68        |
| BIOL 202, 203, 204, 205, 206, 300, 480, 491, 49 | 92  | 19           |
| BIOL 310, 317, 522                              |   | 12           |
| BIOL Electives - select two courses from the    | ne following areas:   |              |
| (must include one laboratory course)            | O .   | 7-8          |
| Ecology, Evolution, Field Biology               |   |              |
|   | 510, 511, 513, 515, 518, 524, 525, 527, 551, 552A or B and 56 | 0            |
| Cells, Genes and Development (satisfied l       |   | 0            |
|   | reas and/or those listed below to total 42 hours in BIOL:     | 3-4          |
|   | , 463, 471, 507, 517, 519, 521, 530, 540, 555, and 557        |              |
| (Students must complete at least one 500-l      |   |              |
| CHEM 105, 106, 108                              | General Chemistry I & II                                      | 8            |
| CHEM 301, 302, 304                              | Organic Chemistry I & II                                      | 8            |
| MATH 105 or 150 or 151 or 201 or any MA         |   | 6-7          |
| Mathematics or Science electives: Select ac     |   | 3            |
|   | and CSCI 101A, B, and C; MATH 141 (or QMTH 205 and            | 206);        |
| MATH 150. Optional: Students are advise         |   | ,,           |
| Foreign Language Requirement                    | 1   | 0-4          |
| General Electives                               |   | 14-23        |
| Total   |   | 124          |
|   |   |              |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

The student must complete a minimum of 12 semester hours of BIOL courses in residence at Winthrop University. No more than 3 semester hours of credit may be awarded toward a degree in biology for a student completing any combination of BIOL 461 and 463.

Although Winthrop University is formally affiliated with the schools of medical technology of Carolinas Medical Center in Charlotte, NC and McLeod Regional Medical Center in Florence, SC, students may apply to any NAACLS accredited hospital program in the US. Although specific admission requirements vary among accredited hospitals, students are normally required to have a cumulative grade-point average of at least 3.0 for acceptance into the hospital program.

#### Bachelor of Science in Biology, Biomedical Research Track

This concentration within the biology major is designed to prepare students for admission into post-graduate research programs in the biomedical sciences. Students will complete a year-long research internship.

| General Education Courses                      |  | Semester Hours |
|--|--|----------------|
| ACAD 101                                       | Principles of the Learning Academy   | 1              |
| Critical Skills                                | 1 0 7  |                |
| Writing and Critical Thinking                  |  |                |
| WRIT 101, CRTW 201                             | Composition; Crit Reading, Thinking, Writing   | 6              |
| Quantitative Skills                            | Met in major   | 0              |
| Logic/Language/Semiotics                       | ,  |                |
| MATH   | Met in major   | 0              |
| Foreign Language                               | At the 102 level   | 3-4†           |
| Oral Communication                             | Met in major by BIOL 480   | 0              |
| Technology                                     | Met in major by BIOL 300 and 480   | 0              |
| Skills for Common Experience and Thinking      | ng Across Disciplines  |                |
| HMXP 102                                       | The Human Experience: Who Am I?  | 3              |
| Global Perspectives                            | See approved list, p. 16   | 3              |
| Historical Perspectives                        | See approved list, p. 16   | 3              |
| Developing Critical Skills and Applying th     | nem to Disciplines   |                |
| Natural Science                                | Met in major   | 0              |
| Social Science*                                | See approved list, p. 16; must include 2 designators   | 6-9            |
| Humanities and Arts*                           |  |                |
| PHIL 230                                       | Introduction to Ethics   | 3              |
|  | See approved list, p. 16; must include 2 designators   | 3-6            |
| *Must take 15 hours from these two             | categories.  |                |
| Intensive Writing                              | Met in major by BIOL 300   | 0              |
| Constitution Requirement                       | See approved list, p. 16; may be met by other req  | 0-3            |
| Subtotal                                       |  | 34-38          |
| Requirements in Major (A minimum of 42 h       |  | 69-72          |
| BIOL 202, 203, 204, 205, 206, 300, 480, 491, 4 | .92  | 19             |
| BIOL 315                                       | Cell Biology   | 4              |
| BIOL 450(H) or 471                             | Selected Topics or Research  | 3              |
| BIOL 310, 317 or 322                           |  | 4              |
| BIOL 519, 522, 555, 557, 560 or CHEM 523/      |  | 6-8            |
| Select two courses from the following are      | a (must include one laboratory course)   |                |
| Ecology, Evolution and Field Biology           |  | 7-8            |
|  | 510, 511, 513, 515, 518, 524, 525, 527, 551, 552A or B, and  | 560            |
| (if 560 selected, only a 4-hr lab class is ne  |  |                |
| Cells, Genes and Development (satisfied        |  | 0              |
|  | ndergraduate research. A paid summer research positi   |                |
|  | the Department Chair. A maximum of three hours of a  | credit         |
|  | 42 hours of BIOL courses required for the BS degree.   |                |
| Required Math and Science Courses              |  |                |
| CHEM 105, 106, and 108                         | General Chemistry I & II   | 8              |
| CHEM 301, 302, 304                             | Organic Chemistry I & II   | 8              |
| MATH (except 291 or 292)                       |  | 3              |
| MATH 201                                       | Calculus I   | 4              |
| Mathematics and Science Electives**            |  | 3              |
|  | and science electives must be chosen from:   |                |
| MATH (except 291 &292, and any course t        | ,  |                |
| Area; CHEM (except, 101, 104, 461, 462 or 4    |  |                |
| QMTH 205, 206 (if MATH 141 not selected)       |  |                |
| Foreign Language Requirement                   |  | 0-4            |
| Electives                                      |  | 14-21          |
| Total  | and the second s | 124            |
|  | core on a recognized examination or by passing any foreign   |                |

See pages 16-18 for additional degree requirements.

numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/

Semiotics Area.

#### CHEMISTRY, PHYSICS, AND GEOLOGY

#### **Faculty**

| Professors              | <b>Associate Professors</b> | <b>Assistant Professors</b> | Adjuncts           |
|-------------------------|-----------------------------|-----------------------------|--------------------|
| Irene Boland            | Gwen M. Daley               | Nicholas Grossoehme         | Kristin Kull       |
| Clifton P. Calloway     | Maria C. Gelabert           | Jason C. Hurlbert           | Tom Lipinski       |
| Ponn Maheswaranathan    | T. Christian Grattan        | Kathie Snyder               | William McGuinness |
| Patrick M. Owens, Chair | James Hanna, Jr.            | Scott Wertz                 | Gregg McIntosh     |
| Mesgun Sebhatu          | Aaron M. Hartel             |                             | William A. Quarles |
|                         | Robin K. Lammi              |                             | Chasta L. Parker   |
|                         | Takita F. Sumter            |                             | Roger Suiter       |
|                         |                             |                             | David Whitley      |

#### **Bachelor of Science in Chemistry**

Students major in chemistry to pursue industrial or graduate opportunities in medicine, environmental science, computational molecular modeling, forensics, plastics, chemistry, textiles, health sciences, materials science, energy production, biotechnology, chemical engineering, pharmaceutical sciences, ceramics, environmental engineering, or toxicology. Chemists represent the largest group of industrial scientists in the United States; approximately 50% of all research and development positions in this country are filled by professionals with chemistry or chemical engineering backgrounds.

Students majoring in chemistry can select one of seven degree tracks to tailor their curricula to meet their long-term professional objectives. Five degree tracks meet American Chemical Society (ACS) requirements for a professional certification in chemistry upon graduation: chemistry, biochemistry, engineering-physics, forensic chemistry, and chemistry-business. The multidisciplinary degree track is designed for maximum flexibility to meet a broad array of student interests or needs; the biochemistry degree track is designed to meet the needs of students interested in those health professions that do not require undergraduate research.

#### Premedical Program with a Bachelor of Science in Chemistry

Students who wish to prepare for application to medical school should acquire a broad foundation in the natural sciences, mathematics, humanities, and the social sciences. Chemistry is a popular major for such students since it allows them to complete the premed requirements without taking a large number of courses outside the major. In addition, the percentage of chemistry majors applying and being accepted to medical school is higher than observed for most other majors. Medical schools generally require two semesters of each of the following courses: inorganic chemistry, organic chemistry, general biology, physics, mathematics, and English composition and literature. (Biochemistry, anatomy and physiology, genetics, and microbiology are strongly recommended.) All of the courses listed above can be used to fulfill requirements necessary for a major in chemistry.

#### **Bachelor of Science in Chemistry**

| General Education Courses                   | Seme   | ster Hours |
|---|--|------------|
| ACAD 101                                    | Principles of the Learning Academy                     | 1          |
| Critical Skills                             |  |            |
| Writing and Critical Thinking               |  |            |
| WRIT 101, CRTW 201                          | Composition; Critical Reading, Thinking, & Writing     | 6          |
| Quantitative Skills                         | Met in major by MATH 201                               | 0          |
| Oral Communication                          | See approved list, p. 16; may be met through other req | 3          |
| Logic/Language/ Semiotics                   | Met in major with MATH 202                             | 0          |
| Foreign Language Requirement                | at the 102 level                                       | 3-4†       |
| Technology                                  | See approved list, p. 16; may be met by another req    | 0-3        |
| Skills for a Common Experience and Thinki   | ng Across Disciplines                                  |            |
| HMXP 102                                    | The Human Experience: Who Am I?                        | 3          |
| Global Perspectives                         | See approved list, p. 16                               | 3          |
| Historical Perspectives                     | See approved list, p. 16                               | 3          |
| Developing Critical Skills Applying them to | Disciplines  |            |
| Natural Science                             | Met in major   | 0          |
| Social Science                              | See approved list, p. 16; must include 2 designators   | 6-9*       |
| Humanities and Arts                         | See approved list, p. 16; must include 2 designators   | 6-9*       |
| *Must have 15 hours within these to         | vo categories.   |            |
| Intensive Writing                           | See approved list, p. 16; may be met through other req | 0-3        |
| Constitution Requirement                    | See approved list, p. 16; may be met through other req | 0-3        |
| Subtotal                                    |  | 37-47      |

**Requirements in Major:** Complete Core and one of five Degree Tracks (ACS-Chemistry, ACS-Approved Biochemistry, ACS Engineering-Physics, ACS Forensic Chemistry, or ACS Chemistry-Business) OR Multidisciplinary Chemistry or Biochemistry.)

| Required Core Program for ACS Programs      |  | 59     |
|---|--|--------|
| BIOL 203-204                                | Principles of Biology                                    | 4      |
| MATH 201-202*                               | Calculus I & II  | 8      |
| PHYS 211-212                                | Physics with Calculus I & II                             | 8      |
| CHEM 105, 106/108                           | General Chemistry I & II/Lab                             | 8      |
| CHEM 301, 302/ 304                          | Organic Chemistry I & II/Lab                             | 8<br>1 |
| CHEM 305<br>CHEM 312                        | Chemical Hygiene and Safety<br>Introductory Chemometrics | 1      |
| CHEM 312<br>CHEM 313-314                    | Quantitative Analysis                                    | 4      |
| CHEM 407, 409, 408, 410                     | Physical Chemistry I & II                                | 8      |
| CHEM 491, 492, 493, 494                     | Department Seminars                                      | 0      |
| CHEM 495                                    | Senior Seminar in Chemistry                              | 1      |
| CHEM 523, 525                               | Biochemistry I   | 4      |
| CHEM 530, 531                               | Inorganic Chemistry and Lab                              | 4      |
| ACS Chemistry Degree Track                  |  | 6      |
| (Students completing this degree track will | be ACS-certified chemistry graduates.)                   |        |
| CHEM 551-552                                | Individual Research                                      | 6      |
| or CHEM 500-level courses having a total    | of 3 laboratory credit hours                             |        |
| ACS Biochemistry Degree Track               |  | 13     |
| (Students completing this degree track will | be ACS-certified chemistry graduates.)                   |        |
| BIOL 310 or 315                             | Microbiology, Cell Biology                               | 4      |
| CHEM 524                                    | Biochemistry II  | 3      |
| CHEM 551, 552                               | Research I & II  | 6      |
| ACS Engineering-Physics Degree Track        |  | 16     |
| (Students completing this degree track will |  |        |
| MATH 301, 305                               | Calculus III, Differential Equations                     | 7      |
| PHYS 321                                    | Materials Science  | 3      |
| CHEM 551-552                                | Individual Research                                      | 6      |
| or CHEM 500-level courses having a total of | of 3 laboratory credit hours                             |        |
| ACS Forensic Chemistry Degree Track         |  | 14     |
| (Students completing this degree track will |  |        |
| CHEM 502-503                                | Instrumental Analysis                                    | 4      |
| CHEM 505-506                                | Forensic Analytical Chemistry                            | 4      |
| CHEM 551-552                                | Research I & II  | 6      |
| or CHEM 500-level courses having a total    | of 3 laboratory credit hours                             |        |
| ACS Chemistry-Business Degree Track         |  | 24     |
| (Students completing this degree track will | • •  |        |
| CHEM 551, 552                               | Research I & II  | 6      |
| or CHEM 500-level courses having a total    |  |        |
| ACCT 280-281<br>ECON 215-216                | Accounting I & II Microeconomics and Macroeconomics      | 6      |
| ECON 213-216                                | (will meet 6 hours of Social Science requirement)        | O      |
| Complete two of the following courses:      | (will meet o hours of social science requirement)        | 6      |
| FINC 311                                    | Principles of Finance                                    | · ·    |
| MGMT 321                                    | Principles of Management                                 |        |
| MKTG 380                                    | Principles of Marketing                                  |        |
| Biochemistry Program of Study               |  | 72     |
| MATH 201-202                                | Calculus I & II  | 8      |
| BIOL 203-204                                | Principles of Biology                                    | 4      |
| BIOL 310 or 315                             | Microbiology, Cell Biology                               | 4      |
| CHEM 105, 106/108                           | General Chemistry I & II/Lab                             | 8      |
| CHEM 301, 302, 304                          | Organic Chemistry I & II                                 | 8      |
| CHEM 305                                    | Chemical Hygiene and Safety                              | 1      |

|  | COLLEGE OF ARTS & SCIEN                          | ICL3LINGLISII          |
|--|--|------------------------|
| CHEM 312   | Introductory Chemometrics                        | 1                      |
| CHEM 313-314   | Quantitative Analysis                            | 4                      |
| CHEM 407, 409, 408, 410                                    | Physical Chemistry I & II                        | 8                      |
| CHEM 491, 492, 493, 494                                    | Department Seminars                              | 0                      |
| CHEM 495   | Senior Seminar in Chemistry                      | 1                      |
| CHEM 523, 525  | Biochemistry I, Lab techniques                   | 4                      |
| CHEM 524 or 528  | Biochemistry II, Advanced Topics in Biochemistry | 3                      |
| PHYS 211-212   | Physics with Calculus I & II                     | 8                      |
| Approved math or science electives                         | >299 chosen from BIOL, CHEM, CSCI, GEOL, MATH,   |                        |
|  | QMTH, PHYS                                       | 11                     |
| Multidisciplinary Chemistry Program of St                  | rudy   | 72                     |
| MATH 201-202*  | Calculus I & II                                  | 8                      |
| BIOL 203, 204  | Principles of Biology                            | 4                      |
| CHEM 105, 106/108  | General Chemistry I & II/Lab                     | 8                      |
| CHEM 301, 302/304  | Organic Chemistry I & II/Lab                     | 8                      |
| CHEM 305   | Chemical Hygiene and Safety                      | 1                      |
| CHEM 312   | Introductory Chemometrics                        | 1                      |
| CHEM 313-314   | Quantitative Analysis                            | 4                      |
| CHEM 407/409, 408/410                                      | Physical Chemistry I & II                        | 8                      |
| CHEM 491, 492, 493, 494                                    | Department Seminars                              | 0                      |
| CHEM 495   | Senior Seminar in Chemistry                      | 1                      |
| CHEM (>299)  | Chemistry electives                              | 7                      |
| PHYS 211-212   | Physics with Calculus I & II                     | 8                      |
| or PHYS 201-202  | General Physics I & II                           |                        |
| Approved math or science electives (BIOL                   | , CHEM, CSCI, GEOL, QMTH, PHYS, MATH >299)       | 15                     |
| Foreign Language Requirement<br>General Electives<br>Total |  | 0-4<br>0-22<br>124-133 |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

See pages 16-18 for additional degree requirements.

#### **ENGLISH**

#### Faculty

| Professors John Bird Matthew A. Fike Gregg A. Hecimovich, Chair Josephine A. Koster William F. Naufftus Marquerite Quintelli-Neary Jane B. Smith | Assistant Professor Leslie W. Bickford Casey Cothran Amanda Hiner (visiting) Robert G. Prickett Sarah C. Spring | Adjuncts Kara Beasley Steven Case Gil Coon Shannon Goodwin Joshua Harris Marsha Murdock Amanda Stewart |
|--|---|--|
| Jane D. Sinitii  | Instructors   | Cathleen Stewart   |
| Associate Professors Debra C. Boyd Siobhan Brownson Jack DeRochi J. Scott Ely Amy Gerald Gloria G. Jones Kelly Richardson                        | Bryan Ghent (visiting) Ann Jordan Cynthia Macri Mary Martin Norma McDuffie Marilyn Montgomery Evelyne Weeks     | Cumicon Siewar   |

<sup>\*</sup>MAED 200 is a co-requisite for MATH 202.

#### Bachelor of Arts in English, Language and Literature Track

The Bachelor of Arts in English with a literature and language concentration is designed for those students who want to focus on world, British, and American literature in preparation for advanced study of literature as well as other professional careers.

| General Education Courses   |  | Semester Hours    |
|---|--|-------------------|
| ACAD 101  | Principles of the Learning Academy                         | 1                 |
| Critical Skills   |  |                   |
| Writing and Critical Thinking   |  |                   |
| WRIT 101, CRTW 201  | Composition; Critical Reading, Thinking, & Writin          | .g 6              |
| Quantitative Skills   |  |                   |
| MATH 105 or 150 or 151 or 201   |  | 3                 |
| Logic/Language/ Semiotics   |  |                   |
| Foreign Language  | at the 102 level   | 3-4†              |
|   | See approved list, p. 16                                   | 3                 |
| Oral Communication  | May be met by another req; see approved list, p. 16        |                   |
| Technology  | May be met by major; see approved list, p. 16              | 0-3               |
| Skills for a Common Experience and Thin                               |  |                   |
| HMXP 102  | The Human Experience: Who Am I?                            | 3                 |
| Global Perspectives   | Met in major   | 0                 |
| Historical Perspectives   | May be met in major  | 0-3               |
| Developing Critical Skills Applying them t                            | o Disciplines  |                   |
| Natural Science   | From two categories and one must be a lab science          | 7                 |
| Social Science  | See approved list, p. 16. Must include 2 designators       | 6                 |
| Humanities and Arts   | 6 hours met in major; remaining 3 from another             |                   |
|   | designator   | 3                 |
| Intensive Writing   | Met in major with ENGL 300                                 | 0                 |
| Constitution Requirement  | See approved list, p. 16; may be met through other         | req 0-3           |
| Subtotal  |  | 35-48             |
| Requirements in Major (One ENGL course at the 500 level is required.) |  | 42                |
| ENGL 203  | Survey of British Literature                               | 3                 |
| ENGL 208  | Foundations of World Literature                            | 3                 |
| ENGL 211  | Survey of American Literature                              | 3                 |
| ENGL 300  | Approaches to Literature                                   | 3                 |
| ENGL 305  | Shakespeare  | 3                 |
| ENGL 491  | Departmental Seminar                                       | 0                 |
| ENGL 303 (or 530) or 507  | Grammar; Development of Modern English                     | 3                 |
| ENGL 312, 323, 324, 504, 515, or 529                                  |  | 3                 |
| ENGL 319, 501, 503, 511, 512, 513, 514, 520,                          | 521, 525, or 527   | 3                 |
| WRIT 300, 350, 351, 465, 500, 501, or 510                             |  | 6                 |
| Electives from ENGL (6 hours of which m                               | ust be above 299) and ENGE 519*                            | 12                |
| Foreign Language Requirement  | •  | 0-4               |
| Minor   |  | 15-24             |
| General Electives   |  | 5-33              |
| Total   |  | 124               |
| +This requirement may be met by a satisfactory                        | score on a recognized examination or hungeeing any foreign | n languaga course |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics

The student must complete a minimum of 12 semester hours of ENGL courses in residence at Winthrop University.

<sup>\*</sup>Cannot be used to meet the 500-level ENGL requirement.

#### Bachelor of Arts in English Certification as Secondary School Teacher

Students desiring Certification as teachers of English should consult with the department's teacher certification advisor and the College of Education section of the catalog for specific requirements for admission to the Teacher Education Program.

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| <b>General Education Courses</b>             | Ser  | nester Hours |  |
|--|--|--------------|--|
| ACAD 101                                     | Principles of the Learning Academy                           | 1            |  |
| Critical Skills                              |  |              |  |
| Writing and Critical Thinking Skills         |  |              |  |
| WRIT 101, CRTW 201                           | Composition; Critical Reading, Thinking, & Writing           | 6            |  |
| Quantitative Skills                          |  |              |  |
| MATH 105 or 150 or 151 or 201                |  | 3            |  |
| Logic/Language/Semiotics                     |  |              |  |
| Foreign Language                             | At the 102 level   | 3-4†         |  |
|  | See approved list, p. 16                                     | 3            |  |
| Oral Communication                           | Met in major by ENGE 391                                     | 0            |  |
| Technology                                   | Met in major by EDUC 275                                     | 0            |  |
| Skills for a Common Experience and Think     |  |              |  |
| HMXP 102                                     | The Human Experience: Who Am I?                              | 3            |  |
| Global Perspectives                          | Met in major with ENGL 208                                   | 0            |  |
| Historical Perspectives                      | Met in major with ENGL 507                                   | 0            |  |
|  | Developing Critical Skills Applying them to Disciplines      |              |  |
| Natural Science                              | See list, p. 16; from 2 categories & 1 must be a lab science | ce 7         |  |
| Social Science                               | See approved list, p. 16; must include 2 designators         | 6            |  |
| Humanities and Arts                          | 6 hours met in the major with ENGL 203 and 211;              |              |  |
|  | remaining 3 hours from a different subject area.             | 3            |  |
| Intensive Writing                            | Met in major by ENGL 300                                     | 0            |  |
| Constitution Requirement                     | See approved list, p. 16                                     | 0-3          |  |
| Subtotal                                     |  | 35-39        |  |
| Requirements in Major                        |  | 36           |  |
| ENGL 203, 208, 211, 305                      |  | 12           |  |
| ENGL 300*, 303* (or 530*), 507*              |  | 9            |  |
| ENGL 491                                     | Departmental Seminar   | 0            |  |
| ENGE 519*                                    | Adolescent Literature  | 3            |  |
| WRIT 350*                                    | Intro to Comp Theory & Pedagogy                              | 3            |  |
| Electives from ENGL (3 of which must be a    |  |              |  |
| (only 3 hours may be from WRIT 307 or 31     | 6)   | 9            |  |
| Professional Education Sequence              | •  | 35           |  |
| EDUC 110*, 210*, 250*, 275*, 310*, 390*, 475 | , 490*   | 29           |  |
| ENGE 391*, 392*                              | Princ of Teaching Engl; Field Exp in Teaching Engl           | 4            |  |
| READ 345*                                    | Content Area Literacy  | 2            |  |
| Foreign Language requirement                 | ·  | 0-4          |  |
| General Electives                            |  | 10-18        |  |
| Total  |  | 124          |  |
|  |  |              |  |

<sup>\*</sup>A grade of C or better must be earned and may not be taken on the S/U basis.

All English Education majors must have a cumulative 2.75 GPA in ENGL 203, 208, 211, 300, 303/530, 305, 507; ENGE 391, 392, 519; and WRIT 350 prior to the internship.

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Office of Student Academic Services in the Richard W. Riley College of Education.

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/cert/exam.cfm.

<sup>†</sup>This requirement may be met by a satisfactory score on a recognized proficiency examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a GPA of 2.0 or better in the 36 hours of the required program. The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University.

See pages 16-18 for additional degree requirements.

#### Bachelor of Arts in English, Writing Track

The Bachelor of Arts in English with a writing concentration is designed for those students who wish to combine their love of reading with a close study of the elements of writing in preparation for a future in which writing will play a central role.

| General Education Courses                                  |  | Semester Hours |
|--|--|----------------|
| ACAD 101   | Principles of the Learning Academy                         | 1              |
| Critical Skills  | Trinciples of the Learning Academy                         | 1              |
|  |  |                |
| <b>Writing and Critical Thinking</b><br>WRIT 101, CRTW 201 | Composition: Critical Pooding Thinking & Writing           | g 6            |
| Quantitative Skills  | Composition; Critical Reading, Thinking, & Writing         | , 0            |
| MATH 105 or 150 or 151 or 201                              |  | 3              |
|  |  | 3              |
| Logic/Language/Semiotics                                   | At the 102 level   | 2 14           |
| Foreign Language   | At the 102 level   | 3-4†           |
| Oral Communication   | See approved list, p. 16                                   | 3              |
|  | May be met in major with WRIT 465 or 566                   | 0-3            |
| Technology   | May be met in major with WRIT 501 or CSCI 101 & I          | labs 0-3       |
| Skills for a Common Experience and Thinki                  |  | 2              |
| HMXP 102   | The Human Experience: Who Am I?                            | 3              |
| Global Perspectives  | Met in major with ENGL 208                                 | 0              |
| Historical Perspectives                                    | May be met by major requirements                           | 0-3            |
| Developing Critical Skills Applying them to                |  | _              |
| Natural Science  | From two categories and one must be a lab science          | 7              |
| Social Science   | See approved list, p. 16. Must include 2 designators       | 6              |
| Humanities and Arts  | 6 met in major with ENGL 203 & 211; remaining 3 ho         |                |
|  | from a different subject area.                             | 3              |
| Intensive Writing  | Met in major by ENGL 300                                   | 0              |
| Constitution Requirement                                   | See approved list, p. 16; may be met by another req        | 0-3            |
| Subtotal   |  | 35-48          |
| Requirements in Major                                      |  |                |
| The English Core:  |  | 15             |
| ENGL 203   | Survey of British Literature                               | 3              |
| ENGL 208   | Survey of World Literature                                 | 3              |
| ENGL 211   | Survey of American Literature                              | 3              |
| ENGL 300   | Approaches to Literature                                   | 3              |
| ENGL 305   | Shakespeare  | 3              |
| ENGL 491   | Departmental Seminar                                       | 0              |
| The Elements of Writing: Rhetoric, Langu                   | age, and Audience  | 12             |
| Select from WRIT 300, 350, 351, 465, 500, 50               | 01, 510; ENGL 303 (or 530), 507; IMCO 105; MCOM 302        | !<br>=         |
| Select one of the following options:                       |  | 12             |
| Creative Writing   |  | 9-12           |
| Select at least two from WRIT 307, 316, 503                | 7, 516, 530; and no more than two from                     |                |
| ENGE 519, ENGL 317, 325, 501, 504, CSCI                    | 101 and 3 of CSCI 101A, B, C, or P; or if focused on an    |                |
| appropriate topic, ENGL 310, 311, 320, or 3                |  |                |
| ENGL/WRIT 431, 432, or 433                                 | Internship   | 0-3            |
| Writing for Business and Technology                        | •  | 9-12           |
| Select from WRIT 366, 566, VCOM 261, AR                    | TS 281, 305, 311, 371, BADM 180, 411,                      |                |
|  | ICOM 241, 340, 341, 370, 471, MGMT 355, or MKTG 380        | ).             |
| ENGL/WRIT 431, 432, or 433                                 | Internship   | 0-3            |
| Foreign Language Requirement                               | 4  | 0-4            |
|  | a writing concentration may not minor in Writing.)         | 15-24          |
| General Electives  | <i>y</i>   | 9-35           |
| Total  |  | 124            |
|  | core on a recognized examination or hy passing any foreign |                |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

The student must complete a minimum of 12 semester hours of ENGL courses in residence at Winthrop University. No more than three hours of Academic Internship can count toward the major in English.

| General Education Courses                   | S   | emester Hours |
|---|---|---------------|
| ACAD 101                                    | Principles of the Learning Academy                    | 1             |
| Critical Skills                             |   |               |
| Writing and Critical Thinking               |   |               |
| WRIT 101, CRTW 201                          | Composition; Critical Reading, Thinking, & Writing    | 6             |
| Quantitative Skills                         |   |               |
| MATH 105 or 150 or 151 or 201               |   | 3             |
| Logic/Language/Semiotics                    |   |               |
| Foreign Language                            | At the 102 level                                      | 3-4†          |
|   | See approved list, p. 16                              | 3             |
| Oral Communication                          | Met in major with WRIT 566                            | 0             |
| Technology                                  | Met in major with CSCI 151                            | 0             |
| Skills for a Common Experience and Thin     |   |               |
| HMXP 102                                    | The Human Experience: Who Am I?                       | 3             |
| Global Perspectives                         | See approved list, p. 16                              | 3             |
| Historical Perspectives                     | See approved list, p. 16                              | 3             |
| Developing Critical Skills Applying them to |   |               |
| Natural Science                             | May be met in major                                   | 0-7           |
| Social Sciences                             | 3 hours may be met in major; select 3-6 from other    |               |
|   | designators   | 3-6**         |
| Humanities and Arts                         | 3 hrs met in major with ENGL 380; other 3 hours may   |               |
|   | met in major  | 0-3**         |
| **A total of 6 hours must be taken from     |   |               |
| Intensive Writing                           | Met in major with WRIT 566                            | 0             |
| Constitution Requirement                    | See approved list, p. 16; may be met by another req   | 0-3           |
| Subtotal                                    |   | 31-42         |
| Requirements in Major                       |   | 68-70         |
| Writing Core:                               |   |               |
| WRIT 300, 351, 566                          | Rhet Theory; Adv Non-Fict; Tech/Sci Writing           | 9             |
| WRIT 461, 462                               | Science Communication Internship                      | 6             |
| ENGL 380                                    | Literature of Science                                 | 3             |
| ENGL or WRIT above 299***                   |   | 6             |
| (***WRIT 465 or WRIT 566 required if BIOI   |   |               |
| ENGL 492                                    | Seminar in Science Communication                      | 0             |
| MCOM 241, 343, and 370                      | Media Writ; Feature Writ; Public Relations Principles | 9             |
| Technology:                                 |   |               |
| ARTS 305 or 311                             | Intro to Photography; Photo Communication             | 3             |
| CSCI 151                                    | Overview of CSCI                                      | 3             |
| MGMT 341 or 355                             | Info Systems, Business Communication                  | 3             |
| Science Methods/Statistics:                 |   | 11-12         |
| PSYC 101, 301, and 302 (WRIT 465 or WRIT    | Γ 566 required with this option)                      |               |
| OR  |   |               |
|   | oral intensive elective required with this option)    |               |
| Additional Science Courses                  |   | 15-16         |
| Choose from areas below and at least 8 ho   | O   |               |
| Life Sciences: BIOL above 199; ANTH 202,    | 350; NUTR 201; SCIE 202, 301;                         |               |
| Physical Sciences: CHEM, PHYS               |   |               |
| Earth Sciences: GEOL                        |   |               |
| Foreign Language Requirement                |   | 0-4           |
| General Electives                           |   | 8-25          |
| Total                                       |   | 124           |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/ Semiotics Area.

The student must complete a minimum of 12 semester hours of ENGL and/or WRIT courses in residence at Winthrop University.

#### **HISTORY**

#### **Faculty**

ProfessorsAssociate ProfessorsAssistant ProfessorRory T. CornishL. Andrew DoyleChia-Lan ChangGregory S. Crider, ChairJ. Edward LeeJason H. SilvermanDave PrettyAdjunctVirginia S. WilliamsDavid Mitchell

#### **Bachelor of Arts in History**

The history major is frequently chosen by students who wish to pursue careers in such fields as teaching, law, library and archival work, and journalism, as well as in areas less directly related to the study of history, including fields in business and industry.

| General Education Courses                               | Seme   | ster Hours |
|---|--|------------|
| ACAD 101  | Principles of the Learning Academy                               | 1          |
| Critical Skills   |  |            |
| Writing and Critical Thinking                           |  |            |
| WRIT 101, CRTW 201                                      | Composition, Critical Reading, Thinking, & Writing               | 6          |
| <b>Quantitative Skills</b><br>MATH 105, 150, 151 or 201 |  | 3          |
| Logic/Language/Semiotics                                |  | 3          |
| Foreign Language  | at the 102 level   | 3-4†       |
| Totelgii Language                                       | See approved list, p. 16   | 3          |
| Oral Communication                                      | Met in major by HIST 300   | 0          |
| Technology  | See approved list, p. 16; may be met by another req              | 0-3        |
| Skills for a Common Experience and Think                |  |            |
| HMXP 102  | The Human Experience: Who Am I?                                  | 3          |
| Global Perspectives                                     | Met in major by HIST 111 or 112                                  | 0          |
| Historical Perspectives                                 | Met in major   | 0          |
| Developing Critical Skills Applying them                | to Disciplines   |            |
| Natural Science   | From 2 categories and one must be a lab science                  | 7          |
| Social Science  | See approved list, p. 16; must include two designators           | 6-9*       |
| Humanities and Arts                                     | 3 met in major, remaining 6 from two designators                 |            |
|   | on approved list, p. 16  | 3-6*       |
| *A total of 12 hours must be met fro                    | . •  |            |
| Intensive Writing                                       | Met in major by HIST 300   | 0          |
| Constitution Requirement                                | Met in major   | 0          |
| Subtotal  |  | 38-42      |
| Requirements in the Major                               | THE 11 C' ( OFO THE 1 C' OFO 1 FEO THE 1 C' C' 1 FEO             | 33         |
| 2 of HIST 111, 112, 113                                 | World Civ to 950, Wld Civ 950-1750, Wld Civ Since 1750           | 6          |
| HIST 211  | US History to 1877   | 3<br>3     |
| HIST 212<br>HIST 300                                    | US History since 1877<br>Historiography and Methodology          | 3          |
| HIST 590  | Senior Capstone Seminar  | 3          |
|   | level (in addition to HIST 590) and at least 3 semester hour     | -          |
| from each of the following groupings:                   | level (in addition to 11101 050) and at least 5 semester hour    | 15         |
| United States:  |  | 10         |
| HIST 308, 310, 313, 314, 315, 325, 501, 505, 5          | 507, 509, 515, 518, 521, 524, 525, 527;                          |            |
| Europe:   | - , , , , , , ,  |            |
| HIST 343, 344, 345, 346, 347, 540, 542, 547,            | 548;   |            |
| Asia, Africa and Latin America:                         |  |            |
| HIST 333, 334, 335, 337, 338, 351, 352, 553, 5          | 560, 561.  |            |
|   | nd 550 may also be taken as electives and would be applied       |            |
| to groupings as above in which the partic               |  |            |
| HIST 590 may not be applied to any of the               | ese groupings  |            |
| Foreign Language Requirement                            |  | 0-4        |
| Minor   |  | 15-24      |
| General Electives                                       |  | 21-38      |
| Total   |  | 124        |
| Tinis requirement may be met by a satisfactory s        | core on a recognized examination or by passing any foreign langu | age course |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

#### Bachelor of Arts in History Certification as Secondary School Teacher of Social Studies

Students desiring certification as teachers of secondary social studies should consult with their advisers and the College of Education section of the catalog for specific requirements for admission to the Teacher Education Program.

The Teacher Education Professional Education Sequence is pending the approval of the South Carolina Commission on Higher Education.

| General Education Courses   | Semest   | er Hours  |
|---|--|-----------|
| ACAD 101  | Principles of the Learning Academy                           | 1         |
| Critical Skills   |  |           |
| Writing and Critical Thinking   |  |           |
| WRIT 101, CRTW 201  | Composition; Critical Reading, Thinking, & Writing           | 6         |
| Quantitative Skills   |  |           |
| MATH 105, 150, 151, or 201  |  | 3         |
| Logic/Language/Semiotics  |  |           |
| Foreign Language  | at the 102 level   | 3-4†      |
|   | See approved list, p. 16                                     | 3         |
| Oral Communication  | Met in major with HIST 300                                   | 0         |
| Technology  | Met in major with EDUC 305 (pending Gen Ed approval)         | 0         |
| Skills for a Common Experience and Thinki   |  |           |
| HMXP 102  | The Human Experience: Who Am I?                              | 3         |
| Global Perspectives   | Met in major with HIST 111 or 112                            | 0         |
| Historical Perspectives   | Met in major   | 0         |
| Developing Critical Skills Applying them  |  | _         |
| Natural Science   | See list, p. 16; from 2 categories & 1 must be a lab science | 7         |
| Social Science  | Met in major   | 0         |
| Humanities and Arts   | 3 hours met in major; select 3 hours from another            |           |
|   | designator on approved list, p. 16.                          | 3         |
| Intensive Writing   | Met in major with HIST 300                                   | 0         |
| Constitution Requirement  | Met in major with HIST 211                                   | 0         |
| Subtotal  |  | 29-30     |
| Requirements in the Major   |  | <b>54</b> |
| ECON 215, 216; GEOG 101 & 201 or 303 or   | 304 or 306; PLSC 201, 202; SOCL 101                          | 21        |
| Select 2 from HIST 111, 112, & 113  |  | 6         |
| HIST 211, 212, 300, 590   |  | 12        |
| HIST electives  |  | 15        |
|   | in addition to HIST 590) and at least 3 semester hours from  |           |
| each of the following groupings:  |  |           |
| United States   |  |           |
| HIST 308, 310, 313, 314, 315, 325, 501, 505, 5  | 07, 509, 515, 518, 521, 524, 525, 527;                       |           |
| Europe  |  |           |
| HIST 343, 344, 345, 346, 347, 540, 542, 547,  | 548;   |           |
| Asia, Africa, and Latin America   |  |           |
| HIST 333, 334, 335, 337, 338, 351, 352, 553, 5  |  |           |
| HIST 350, 355A, B, C; 450, 463, 471/472 and 550 may also be taken as electives and would be applied |  |           |
|   | rular subject matter applies. HIST 590 may not be applied    |           |
|   | lobal Perspectives and/or European, and 6 hours of US        |           |
| and/or SC are strongly recommended.)  |  |           |
| Professional Education Sequence:  |  | 36        |
| EDUC 101, 200, 401, 402, 410, EDCO 201, 20  | 02, 203, 220, 305, 306, 350, 351                             | 29***     |
| SCST 390, 391, 392  |  | 7         |
| Foreign Language Requirement  |  | 0-4       |
| General Electives   |  | 0-5       |
| Total   |  | 124       |

†This requirement may be met by a satisfactory score on a recognized proficiency examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

\*\*\*A grade of C or better is required in all EDUC and EDCO core courses. No core course can be taken for S/U credit with the exception of EDUC 402. Note that field hours will be required for EDUC 200, EDCO 201, 202, 203, 305, 306, 351, EDUC 401, 402, and 410. EDUC 401and 402 follow the K-12 public school calendar. More information on all these requirements is

included in the course descriptions posted through the Schedule of Courses on the Office of Records and Registration website.

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the College of Education.

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/cert/exam.cfm.

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a minimum of a 2.0 in the 54 semester hours of the required program. The student must complete a minimum of 12 semester hours of HIST courses in residence at Winthrop University.

See pages 16-18 for additional degree requirements.

#### **HUMAN NUTRITION**

#### **Faculty**

| Professors                       | Adjuncts               |
|----------------------------------|------------------------|
| Sarah F. Stallings, Acting Chair | Coretta Chaffin        |
| R. Carlton Bessinger             | Julie Covington        |
| O                                | Lauren Henderson       |
| Associate Professors             | Lisa Martin            |
| E. Jean Silagyi Rebovich         | Chad Mitchell          |
|                                  | Lacy Ngo               |
| Assistant Professor              | Stephanie Nielsen      |
| Michelle Parisi                  | Mildred Strother-Davis |
|                                  | Elizabeth Weikle       |

#### Instructors

Christine H. Goodner Judy Harper Thomas

## Bachelor of Science in Human Nutrition (Didactic Program in Dietetics Option)

#### **ACEND Accredited Didactic Program in Dietetics**

Students completing Winthrop University's Didactic Program in Dietetics meet or exceed the minimum academic requirements of the Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics. ACEND is a specialized accrediting body recognized by the United States Department of Education. The address and phone number of ACEND are: 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, (312) 899-4876. Students will be prepared to work as entry-level dietitians after completing an accredited internship.

| General Education Courses                                      | •  | Semester Hours |
|--|--|----------------|
| ACAD 101   | Principles of the Learning Academy                 | 1              |
| Critical Skills  |  |                |
| Writing and Critical Thinking Skills                           |  |                |
| WRIT 101, CRTW 201   | Composition; Critical Reading, Thinking, & Writing | 6              |
| Quantitative Skills  |  |                |
| MATH 105 or 150 or 151 or 201                                  |  | 3              |
| Logic/Language/Semiotics                                       |  |                |
| Foreign Language   | at the 102 level                                   | 3-4†           |
| MATH 141   | Finite Probability and Statistics                  | 3              |
| Oral Communication   | See approved list, p. 16                           | 3              |
| Technology   | See approved list, p. 16; may be met by major      | 0-3            |
| Skills for a Common Experience and Thinking across Disciplines |  |                |
| HMXP 102   | The Human Experience: Who Am I?                    | 3              |
| Global Perspectives  | See approved list, p. 16                           | 3              |

| Historical Perspectives                                     | See approved list, p. 16                                   | 3       |
|---|--|---------|
| Developing Critical Skills Applying them to                 | Disciplines  |         |
| Natural Science   |  |         |
| NUTR 221  | Human Nutrition  | 3       |
| CHEM 106/108  | Gen Chemistry II   | 4       |
| Social Science  |  |         |
| SOCL 101, 201 or ANTH 201                                   | Social Problems, Princ of Soc or Cultural Anthropology     | 3       |
| PSYC 101  | General Psychology   | 3       |
|   | See approved list, p. 16                                   | 0-3*    |
| Humanities and Arts   | See approved list, p. 16; select at least two courses      | 6-9*    |
|   | from two different subject areas.                          |         |
| *A total of 15 hours must be met from these two categories. |  |         |
| Intensive Writing   |  |         |
| NUTR 494  | Seminar in Human Nutrition                                 | 3       |
| Constitution Requirement                                    | See approved list, p. 16; may be met by other requirements | 0-3     |
| Subtotal  |  | 53-60   |
| Requirements in Major                                       |  | 62-65   |
| NUTR 226, 227, 231/232, 370, 371, 421, 427,                 | 428, 471, 480, 490A or C, 518, 520, 521, 523/524, 527      | 42-44   |
| BIOL 308, 310   |  | 8       |
| CHEM 105, and 301 or 310                                    | Gen Chem, Organic Chem, Essentials of Organic Chem         | 7-8     |
| PSYC 206  | Developmental Psychology                                   | 3       |
| ACCT 280  | Accounting Info for Bus Decisions I                        | 3       |
| Foreign Language Requirement                                |  | 0-4     |
| <b>General Electives</b>                                    |  | 0-9     |
| Total   |  | 124-130 |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

ACEND Didactic Program in Dietetics verification from Winthrop University requires completion of the BS degree in Human Nutrition with a minimum grade of C in all NUTR courses completed at Winthrop and a grade point average greater than or equal to 2.5 in all NUTR courses. DPD students may not take NUTR courses on the S/U basis unless the course is graded that way.

At least 32 semester hours of NUTR courses above the 299 level must be completed at Winthrop University. A maximum of 12 hours of NUTR-equivalent courses above the 199 level may be transferred into the major from another CADE accredited institution with approval from the Director of the Didactic Program in Dietetics. Any additional transfer hours must be approved by the DPD director, Department Chair, and Nutrition faculty.

# INTERDISCIPLINARY STUDIES

# **Faculty**

ProfessorAdjunctInstructorMarsha Bollinger, ChairBryan TownsendBryan McFadden

# **Bachelor of Arts in Environmental Studies**

The Bachelor of Arts degree in Environmental Studies will provide students with a broad introduction to the scientific, social, political, cultural, economic, and policy aspects of environmental issues. BA students will minor in a discipline linked to their major and will be prepared to pursue careers with environmental groups, policy groups, and consulting firms and to continue studies in graduate programs in environmental studies and law.

| General Education Courses<br>ACAD 101       | Semeste   | er Hours |
|---|---|----------|
| Critical Skills                             | Principles of the Learning Academy  | 1        |
| Writing and Critical Thinking               |   |          |
| WRIT 101, CRTW 201                          | Comp; Critical Reading, Thinking, & Writing   | 6        |
| Quantitative Skills                         | Comp, Critical Reading, Timiking, & Witting   | O        |
| MATH 105 or 150 or 151 or 201               |   | 3-4      |
| Logic/Language/Semiotics                    |   | 0 1      |
| MATH 141                                    | Finite Probability & Statistics   | 3        |
| Foreign Language                            | at the 102 level  | 3-4†     |
| Oral Communication                          | May be met in major with GEOG 500; see approved list, p. 16   |          |
| Technology                                  | See approved list, p. 16; may be met by another requirement   |          |
| Skills for Common Experience and Thinking   |   |          |
| HMXP 102                                    | The Human Experience: Who Am I?   | 3        |
| Global Perspectives                         | •   |          |
| GEOG 101 or 201                             | Human Geography or Geog of World Regions  | 3        |
| Historical Perspectives                     | See approved list, p. 16  | 3        |
| Developing Critical Skills and Applying the | m to Disciplines  |          |
| Natural Science                             | May be met in major   | 0-7      |
| Social Science                              | 3 hours may be met in major with ECON 343; see approved   |          |
|   | list, p. 16   | 3-6*     |
| ECON 103 or 215                             | Intro to Political Econ, Microeconomics   | 3        |
| Humanities and Arts                         | 3 hours may be met in major with PHIL 565; see approved   |          |
|   | list, p. 16   | 3-9*     |
|   | es and include at least two designators in each.  |          |
| Intensive Writing                           | Met in major by ENVS 520  | 0        |
| Constitution Requirement                    | May be met by other requirement; see approved list, p. 16   | 0-3      |
| Subtotal                                    |   | 37-58    |
| Requirements in the Major                   |   | 34-36    |
| ENVS 101, 510, 520                          | Intro to Environ Issues, Special Topics, Seminar in Environ   | 9        |
|   | Electives (select five courses from the following)  | 15       |
|   | , HIST 530, PHIL 565, PLSC 325, PSYC 311, SOCL 310  | 40.42    |
|   | wing; include at least one lab & at least 2 designators)<br>CHEM 101 or 105, GEOL 110/113 or 220, PHYS 105 or 201 | 10-12    |
| Foreign Language                            |   | 0-4      |
| Minor                                       |   | 15-24    |
| General Electives                           |   | 2-38     |
| Total                                       |   | 124      |

†This requirement may be met by a satisfactory score or a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

# **Bachelor of Science in Environmental Sciences**

The Bachelor of Science degree in Environmental Sciences will educate students in the scientific, social, political, ethical, and policy aspects of environmental issues in preparation for scientific careers in industry, government, and consulting, and for graduate programs in environmental sciences.

| General Education Courses                           |   | ter Hours     |
|---|---|---------------|
| ACAD 101  | Principles of the Learning Academy  | 1             |
| Critical Skills                                     |   |               |
| Writing and Critical Thinking<br>WRIT 101, CRTW 201 | Comp; Critical Reading, Thinking, & Writing                                       | 6             |
| Quantitative Skills                                 |   |               |
| MATH 105 or 201                                     | Calc for Mgr & Life Sci; Calculus I   | 3-4           |
| Logic/Language/Semiotics                            |   | _             |
| MATH 141  | Finite Probability & Statistics   | 3             |
| Foreign Language                                    | at the 102 level  | 3-4†          |
| Oral Communication                                  | See approved list, p. 16  | 0-3           |
| Technology  | See approved list, p. 16; may be met by another requirement                       | nt 0-3        |
| Skills for Common Experience and Thinkin            |   | 2             |
| HMXP 102  | The Human Experience: Who Am I?   | 3             |
| Global Perspectives                                 | See approved list, p. 16; may be met in major                                     | 0-3           |
| Historical Perspectives                             | See approved list, p. 16  | 3             |
| Developing Critical Skills and Applying the         |   | 0             |
| Natural Science                                     | Met in major by BIOL 150/151 or 203/204 & GEOL 110                                | 0             |
| Social Science<br>Humanities and Arts               | See approved list, p. 16; may be met in major                                     | 0-9*          |
| Humanities and Arts                                 | See approved list, p. 16; 3 hours may be met in major with PHIL 565;              | 3-6*          |
| *Must have 15 hours in these two categori           | les and include at least two designators in each.                                 |               |
| Intensive Writing                                   | Met in major by ENVS 520  | 0             |
| Constitution Requirement                            | See approved list, p. 16; may be met by other requirement                         | 0-3           |
| Subtotal  |   | 25-51         |
| Requirements in the Major                           |   | <b>47-4</b> 8 |
| ENVS 101, 510, 520                                  | Intro to Environ Issues, Special Topics, Seminar in Environ                       |               |
| BIOL 150/151 or 203/204**                           | Elements of Living Systems, Principles of Biology/Lab                             | 4             |
| BIOL 205 or 206                                     | General Botany, Zoology   | 4             |
| BIOL 300  | Scientific Process  | 4             |
| BIOL 403 or 515                                     | Ecology, Environmental Biol   | 4             |
| CHEM 105, 106/108                                   | General Chem I & II   | 8             |
| CHEM 301 or 310                                     | Organic Chem I, Essential of Organic Chem   | 3-4           |
| GEOL 110/113; 335 or 340**                          | Physical Geol/Lab, Geochemistry, Hydrogeology                                     | 7             |
| PHYS 201 or 211                                     | General Physics, Physics with Calculus  | 4             |
| **recommended                                       |   |               |
| Science/Math Electives (select from the fo          |   | 9-13          |
| BIOL 205 or 206                                     | Botany, Zoology   |               |
| BIOL 310, 323                                       | Microbiology, Tropical Watershed  |               |
| CHEM 302/304  | Organic Chemistry II  |               |
| CHEM 312/313/314, 315                               | Chemometrics/Quant Analysis/Lab/Envir Chem  |               |
| GEOL 335 or 340                                     | Geochemistry, Hydrogeology  |               |
| MATH 202, 300, 305, 546                             | Calc II, Linear Algebra, Diff Equa, Appl Stats                                    |               |
| PHYS 202 or 212                                     | Gen Physics II, Physics with Calc II  | 10            |
| Environmental humanities and social scie            |   | 12            |
| Select at least three designators from the          |   |               |
| ANTH 326, 540<br>ECON 103 or 215, 343               | Native Peoples, Human Ecology<br>Polit Econ, Prin of Microecon, Envir Econ        |               |
|   |   | iron          |
| GEOG 101 or 201, 305, 500<br>HIST 530               | Human Geog, World Geog, Geog Info Systems, Global Env<br>World Environmental Hist | 11011         |
| PHIL 565  | Environmental Ethics  |               |
| PLSC 325  | Environmental Politics  |               |
| PSYC 311  | Ecological Psychology   |               |
| SOCL 310  | Soc of Environ  |               |
| Foreign Language Requirement                        | SOC OF LITTION  | 0-4           |
| General Electives                                   |   | 0-19          |
| Total   |   | 124           |
|   | score on a recognized examination or by passing any foreign langua                |               |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

# **MASS COMMUNICATION**

#### **Faculty**

| Professors              | Associate Professors | <b>Assistant Professor</b> | Instructors   |
|-------------------------|----------------------|----------------------------|---------------|
| J. William Click, Chair | D. Haney Howell      | Nathaniel Frederick II     | Mark S. Nortz |
| Padmini Patwardhan      | Guy S. Reel          |                            | Bonnye Stuart |
| Marilyn S. Sarow        | Lawrence C. Timbs    |                            | •             |

#### **Bachelor of Arts in Mass Communication**

Students majoring in mass communication are interested in careers in newspaper journalism, broadcast journalism, broadcast production, media management, magazine journalism, public relations, advertising, business journalism, or online journalism.

By the time of graduation, mass communication graduates are expected to be able to gather, organize and process information; conduct interviews; write to a professional level of competence; and edit and produce, in printed, broadcast, and online form, all while meeting standards of professional ethics.

| General Education Courses<br>ACAD 101       | Duinginles of the Learning Academy                        | Semester Hours |
|---|---|----------------|
| Critical Skills                             | Principles of the Learning Academy                        | 1              |
| Writing and Critical Thinking               |   |                |
| WRIT 101 (B- or better), CRTW 201           | Composition, Crit Reading, Thinking, & Writing            | 6              |
| Ouantitative Skills                         | Composition, Cit Reading, Timiking, & Witting             | O              |
| MATH 105 or 150 or 151 or 201               |   | 3              |
| Technology                                  |   |                |
| CSCI 101 and 101B, F and N                  | Intro to Comp & Info Proc, Excel, Photoshop, & InD        | esign 3        |
| Oral Communication                          | Met with SPCH 201   | 0              |
| Logic/Language/Semiotics                    |   |                |
| Foreign Language                            | at the 102 level  | 3-4†           |
| SPCH 201                                    | Public Speaking   | 3              |
| Skills for a Common Experience and Thinkin  | ng Across Disciplines                                     |                |
| HMXP 102 (B- or better)                     | The Human Experience: Who Am I?                           | 3              |
| Global Perspectives                         | See approved list, p. 16                                  | 3              |
| Historical Perspectives                     | May be met in major with HIST 509 or 560                  | 0-3            |
| Developing Critical Skills and Applying the |   |                |
| Social Science                              | See approved list, p. 16.                                 | 0-3*           |
| PLSC 202, ECON 103 or 215                   | State and Local Gov't, Pol Economy, Princ of Microe       |                |
| Humanities and Arts                         | See approved list, p. 16; 3 hours may be met in major     | or. 6-9*       |
| *Must take 9 hours from these two catego    |   |                |
| Natural Science                             | from two categories & 1 must be a lab science             | 7              |
| Intensive Writing                           | Met in major by MCOM 412                                  | 0              |
| Constitution Requirement                    | See approved list, p. 16; may be met by other req         | 0-3            |
| Subtotal                                    |   | 47-51          |
| Requirements in Major (C- or higher require |   | 41-42          |
| QMTH 205                                    | Applied Statistics  | 3              |
| MCOM 205, 226, 241, 301, 310, 342, 412, 441 |   | 26             |
| MCOM electives approved by academic ad      |   | 9-10           |
|   | 4, 306, HIST 308, 501, 509, 521, 552, 553, 560, 561, PLSC |                |
| 317, 551, PSYC 320, RELG 300, SOCL 313, 3   | 14, 320   | 3              |
| Foreign Language Requirement                |   | 0-4            |
| Minor or second major                       |   | 15-18          |
| General Electives                           |   | 1-24           |
| Total                                       |   | 124            |

†This requirement may be met by a satisfactory score on a recognized proficiency examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

Students will be classified as pre-majors (MCMP) in the department until they have completed WRIT 101, HMXP 102, MATH 105 or 150 or 151 or 201, ECON 103 or 215, MCOM 205 and 241, and have attained a 2.0 or higher gradepoint average, at which time they can apply for admission to the program.

The mass communication major is limited to 40 hours of MCOM courses. Students who exceed 40 hours in MCOM will not be allowed to apply those additional hours toward the 124 hours required for the degree program.

#### COLLEGE OF ARTS & SCIENCES--INTEGRATED MARKETING COMMUNICATION

At least 21 semester hours of the major must be completed at Winthrop University. A maximum of 12 semester hours may be transferred into the major from another accredited institution; additional transfer hours in journalism or mass communication will not apply toward the degree. MCOM 241 must be taken at Winthrop.

Students must complete at least 65 hours in the basic liberal arts and sciences.

See pages 16-18 for additional degree requirements.

### **Bachelor of Science in Integrated Marketing Communication**

Students majoring in integrated marketing communication are interested in careers in the communication profes sions that support the marketing of products and services to consumers and business organizations, including advertising, public relations, integrated marketing communication, and corporate communication.

By the time of graduation, integrated marketing communication graduates are expected to be able to gather, organize and process information and data, conduct interviews, write in professional style to a professional level of competence, and produce marketing communication messages and materials in printed, electronic or multimedia form, all while meeting standards of professional ethics.

| General Education Courses                   | Se  | emester Hours |
|---|---|---------------|
| ACAD 101                                    | Principles of the Learning Academy                            | 1             |
| Critical Skills                             |   |               |
| Writing and Critical Thinking               |   |               |
| WRIT 101, CRTW 201                          | Composition, Crit Reading, Thinking, & Writing                | 6             |
| Quantitative Skills                         |   |               |
| MATH 105 or 150 or 151 or 201               |   | 3             |
| Technology                                  | Met in major with CSCI 101 and labs                           | 0             |
| Oral Communication                          | Met by SPCH 201   | 0             |
| Logic/Language/Semiotics                    | •   |               |
| Foreign Language                            | at the 102 level  | 3-4†          |
| SPCH 201                                    | Public Speaking   | 3             |
| Skills for a Common Experience and Thinki   | ng Across Disciplines   |               |
| HMXP 102                                    | The Human Experience: Who Am I?                               | 3             |
| Global Perspectives                         | See approved list, p. 16                                      | 3             |
| Historical Perspectives                     | See approved list, p. 16                                      | 3             |
| Developing Critical Skills and Applying the | em to Disciplines   |               |
| Social Science                              | See approved list. p. 16                                      | 0-3*          |
| PSYC 101, ECON 215                          | Gen Psyc, Prin of Microecon                                   | 6             |
| Humanities and Arts                         | See approved list, p. 16; 3 may be met in major               | 3-6*          |
| *Must take 6 hours from these two catego    | ries.   |               |
| Natural Science                             | See approved list, p. 16; 2 categories; one must have a       | lab 7         |
| Intensive Writing                           | Met in major with MCOM 471                                    | 0             |
| Constitution Requirement                    | See approved list, p. 16; may be met by other requiren        | nent 0-3      |
| Subtotal                                    |   | 44-48         |
| Requirements in Major (C- or higher requir  | ed in all IMCO, MCOM, MGMT & MKTG courses)                    | 62-64         |
| IMCO 105, 475                               | Intro to Integ Mktg Comm, Seminar in IMC                      | 4             |
| MCOM 241, 310, 341, 349, 370, 461 or 462 or | or 463, 471, 499; and one MCOM elective other than 205        | 22-24         |
| ACCT 280; MKTG 380, 381, 481, 482; MGM      | IT 321 and one from MGMT 341, MKTG 483,MKTG 581               |               |
| or BADM 561                                 |   | 21            |
| ARTS 305 or 311 or VCOM 222 or 258 or 2     | 59  | 3             |
| QMTH 205 and 206                            | Applied Statistics I & II                                     | 6             |
| CSCI 101 & CSCI 101A, B & C                 | Intro to Comp & Information Processing                        | 3             |
| Choose one course from ENGL 502, GEOC       | G 303, 304, 306, HIST 308, 501, 509, 521, 552, 553, 560, 561, |               |
| PLSC 315, 317, 551, PSYC 320, RELG 300, 9   | SOCL 313, 314, 320  | 3             |
| Foreign Language Requirement                |   | 0-4           |
| General Electives                           |   | 8-18          |
| Total                                       |   | 124           |

†Students completing the required program for the B.S. degree in Integrated Marketing Communication must demonstrate proficiency in a foreign language at or above the second semester college level. This requirement may be met by a satisfactory score of a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

#### COLLEGE OF ARTS & SCIENCES--INTEGRATED MARKETING COMMUNICATION

The student must attain a cumulative grade-point average of 2.0 or better in courses taken at Winthrop and included in the required courses in the integrated marketing communication program. Students will be classified as pre-majors (IMCP) in the program until completion of 19 hours of coursework (MATH 105 or 150 or 151 or 201, WRIT 101, HMXP 102, ECON 215, CSCI 101 & 101ABC, IMCO 105, and MCOM 241) with a minimum GPA of 2.0. Students must apply to the Integrated Marketing Communication Committee for admission into the program.

The integrated marketing communication major is limited to 36 hours of MCOM and IMCO courses and 30 hours of business administration coursesn (excluding CSCI, ECON, and QMTH as prescribed by major). Students who exceed these maxima will not be allowed to apply those additional hours toward the required degree program. An IMCO major cannot minor in business administration.

At least 35 semester hours of the 47 required hours in mass communication and business administration must be completed at Winthrop University. A maximum of 12 semester hours may be transferred into the major from other accredited institutions; additional transfer hours in journalism, mass communication, marketing and management will not apply toward the major and will not apply toward the degree if they exceed the maxima of 36 hours in MCOM and IMCO or 30 hours in business administration. Students must complete at least 65 hours in the basic liberal arts and sciences.

# **MATHEMATICS**

### **Faculty**

| Professors  | Assistant Professors | Adjuncts          |
|---|----------------------|-------------------|
| Gary T. Brooks  | Kristen Abernathy    | Zachary Abernathy |
| Heakyung Lee  | Carlos E. Caballero  | Nanette Altman    |
| Thomas W. Polaski   | Matthew Clark        | C. Lynn Hancock   |
| Associate Duefesson   | Trent Kull           | Kimberly Hope     |
| Associate Professor Beth G. Costner, Chair Frank B. Pullano | Joseph Rusinko       | Christopher Howle |
|   | Instructors          | Jane Wilkes       |
|   | Iris Coleman         |                   |
|   | Brian Hipp           |                   |

### **Bachelor of Arts in Mathematics**

The Bachelor of Arts in Mathematics program is designed to provide a broad introduction to the study of mathematics and its sub-fields and to allow students to pursue a minor in a related field of study. This program is the more flexible option for students wishing to complete combined majors. In addition to a core of courses and elective options in mathematics, this program allows students to pursue internships, individualized independent study, and undergraduate research with faculty members. This program equips students to follow a variety of post-college paths. Graduates of this program pursue further education at graduate schools in related disciplines or hold responsible positions in businesses and governmental agencies.

| ACAD 101 Principles of the Learning Academy 1  Critical Skills  Writing and Critical Thinking  WRIT 101, CRTW 201 Composition, Crit Reading, Thinking, & Writing 6  Quantitative Skills Met in major 0  Logic/Language/Semiotics  Foreign Language at the 102 level 3-4†  Oral Communication See approved list, may be met by other requirements 0-3  Technology Met in major with CSCI 151 0 |
|---|
| Writing and Critical Thinking WRIT 101, CRTW 201 Composition, Crit Reading, Thinking, & Writing Quantitative Skills Met in major Oral Communication  Composition, Crit Reading, Thinking, & Writing 6 0 4 5 6 7 8 8 8 8 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9   |
| WRIT 101, CRTW 201 Composition, Crit Reading, Thinking, & Writing 6 Quantitative Skills Met in major 0 Logic/Language/Semiotics Foreign Language at the 102 level 3-4† Oral Communication See approved list, may be met by other requirements 0-3   |
| Quantitative SkillsMet in major0Logic/Language/Semiotics0Foreign Languageat the 102 level3-4†Oral CommunicationSee approved list, may be met by other requirements0-3   |
| Logic/Language/SemioticsForeign Languageat the 102 level3-4†Oral CommunicationSee approved list, may be met by other requirements0-3  |
| Foreign Language at the 102 level 3-4† Oral Communication See approved list, may be met by other requirements 0-3   |
| Foreign Language at the 102 level 3-4† Oral Communication See approved list, may be met by other requirements 0-3   |
|   |
| Tochnology Mot in major with CCCI 151   |
| Technology Met in major with CSCI 151 0   |
| Skills for a Common Experience and Thinking Across Disciplines  |
| HMXP 102 The Human Experience: Who Am I? 3  |
| Global Perspectives See approved list, p. 16  |
| <b>Historical Perspectives</b> See approved list, p. 16   |
| Developing Critical Skills and Applying them to Disciplines   |
| Natural Science See approved list, p. 16; from 2 categories & 1 must  |
| be a lab science 7  |
| Social Science See approved list, p. 16; must include 2 designators 6-9*  |
| Humanities and Arts See approved list, p. 16; must include 2 designators 6-9*   |
| *Must have a total of 15 hours in these two categories.   |
| Intensive Writing See approved list, p. 16; may be met by other requirements 0-3  |
| Constitution Requirement See approved list, p. 16; may be met by other requirements 0-3   |
| Subtotal 41-51  |
| Requirements in the Major 44  |
| MATH 201**, 202**, 300, 301, 310, 341, 351, 400, 509, 541   |
| MATH 305 or 355 Differential Equations, Combinatoric Methods 3  |
| CSCI 151, 207 Overview of Comp Sci, Intro to Comp Sci I 7   |
| MAED 200, 400 Intro to Mathematica, Assessment Capstone 2   |
| Minor 15-24   |
| Foreign Language Requirement 0-4  |
| General Electives 1-24  |
| Total 124   |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

The student must complete a minimum of 12 semester hours of MATH courses in residence at Winthrop University. No more than three hours of Academic Internship in mathematics (MATH 461 or 463) can count toward the major.

<sup>\*\*</sup>C or better required

### Bachelor of Arts in Mathematics - Certification as Secondary School Teacher

The Bachelor of Arts in Mathematics with certification program is designed to provide a broad introduction to the study of mathematics and its sub-fields while providing a path for certification for mathematics teaching in grades 9 through 12. In addition to a core of courses and elective options in mathematics, this program allows students to pursue individualized independent study and undergraduate research with faculty members. This program equips students to teach the variety of mathematics courses offered at the high school level and to communicate the connections between various mathematical ideas in a manner appropriate for high school students. Graduates of this program are sought-after candidates for teaching positions across South Carolina and beyond.

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General Education Courses   | Ser  | nester Hours |
|---|--|--------------|
| ACAD 101  | Principles of the Learning Academy                           | 1            |
| Critical Skills   |  |              |
| Writing and Critical Thinking   |  |              |
| WRIT 101, CRTW 201  | Composition, Crit Reading, Thinking, & Writing               | 6            |
| Quantitative Skills   | Met by major   | 0            |
| Logic/Language/Semiotics  |  |              |
| Foreign Language  | at the 102 level   | 3-4†         |
| Oral Communication  | Met in major with MAED 391                                   | 0            |
| Technology  | Met in major with CSCI 151                                   | 0            |
| Skills for a Common Experience and Think  | ring Across Disciplines                                      |              |
| HMXP 102  | The Human Experience: Who Am I?                              | 3            |
| Global Perspectives   | See approved list, p. 16                                     | 3            |
| Historical Perspectives   | See approved list, p. 16                                     | 3            |
| Developing Critical Skills and Applying th  |  |              |
| Natural Science   | See list, p. 16; from 2 categories & 1 must be a lab science | e 7          |
| Social Science  | See approved list, p. 16; must include 2 designators         | 6-9*         |
| Humanities and Arts   | See approved list, p. 16; must include 2 designators         | 6-9*         |
| *Must have a total of 15 hours in these two                                       | categories.  |              |
| Intensive Writing   | Met in major with MAED 548                                   | 0            |
| Constitution Requirement  | See approved list, p. 16; may be met by other requireme      | nts 0-3      |
| Subtotal  |  | 41-45        |
| Requirements in Major   |  | 48           |
| MATH 201 <sup>%</sup> , 202 <sup>%</sup> , 300 <sup>%</sup> , 301, 310, 341, 351, | 509, 520%, 541   | 33           |
| MATH 305 or 355   | Differential Equations, Combinatoric Methods                 | 3            |
| CSCI 151, 207   | Overview of Comp Sci, Intro to Comp Sci I                    | 7            |
| MAED 200, 400, 548  | Intro to Mathematica, Assess Capstone, Sec Math Curr         | 5            |
| Professional Education Sequence   |  | 33           |
| EDUC 110, 210, 250, 275, 310, 390, 475, 490                                       | Education Core   | 29**         |
| MAED 391, 392   | Prin of Teaching Math, Field Exp in Teach Math               | 4            |
| Foreign Language Requirement  |  | 0-4          |
| General Electives   |  | 0-2          |
| Total   |  | 124-130      |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be counted in the Logic/Language/Semiotics Area.

# Department of Mathematics requirements for admission into MAED 392, Field Experience in Teaching Mathematics:

- 1. Must have completed the following professional education courses: EDUC 110, 210, 250, 275 and 310.
- 2. Must have completed or be completing 24 hours of mathematics courses including MATH 201, 202, 300, 301, 520, and MAED 548.
- 3. Must earn a C or better in MATH 300.
- 4. Must have completed the Mathematics Department Bridge experience which consists of 13 hours (1 hour per week) of service in the Winthrop Mathematics Tutorial Center while enrolled in MAED 548.
- 5. Must have a letter of recommendation from a member of the Department of Mathematics faculty.

<sup>\*\*</sup> A grade of C or better is required in EDUC 110, 210, 250, 275, 310, and 390 and may not be taken on the S/U basis. % A grade of C or better is required.

#### Department of Mathematics requirements for admission into EDUC 475, Internship in Reflective Practice:

- 1. Must have a grade of C or better in MATH 520, EDUC 310, and MAED 391, as well as an S in MAED 392.
- 2. Must have maintained a 2.00 or higher gpa in all courses in the major program taken at Winthrop University as well as a 2.75 or higher gpa overall.
- 3. Must have passed both the Praxis II--Mathematics: Content Knowledge (Test 10061) and Mathematics: Proofs, Models, and Problems, Part 1 (graphing calculator required) (Test 20063).
- 4. Must have completed all course work necessary for graduation with the exception of MAED 400, EDUC 475 and 490.

See pages 16-18 for additional degree requirements.

#### **Bachelor of Science in Mathematics**

The Bachelor of Science in Mathematics program is designed to provide a broad introduction to the study of mathematics and its sub-fields and to give students the opportunity to master advanced material in mathematics and allied disciplines. This program requires additional mathematics courses beyond those required for the Bachelor of Arts in Mathematics programs and thus offers students the ability to explore advanced topics in mathematics more extensively. This program allows students to pursue internships, individualized independent study, and undergraduate research with faculty members. This program equips students to follow a variety of post-college paths and is specifically designed to prepare students for graduate work in mathematics. Graduates of this program typically pursue further education at graduate schools in mathematics and allied disciplines, teach in post-secondary settings, or hold responsible positions in businesses and governmental agencies.

| General Education Courses                   |   | <b>Semester Hours</b> |
|---|---|-----------------------|
| ACAD 101                                    | Principles of the Learning Academy                    | 1                     |
| Critical Skills                             | -   |                       |
| Writing and Critical Thinking               |   |                       |
| WRIT 101, CRTW 201                          | Composition, Crit Reading, Thinking, & Writing        | 6                     |
| Quantitative Skills                         | Met in major  | 0                     |
| Logic/Language/Semiotics                    | 3 hours met in major with MATH                        |                       |
| Foreign Language                            | at the 102 level                                      | 3-4†                  |
| Oral Communication                          | See approved list, p. 16                              | 0-3                   |
| Technology                                  | Met in major with CSCI                                | 0                     |
| Skills for a Common Experience and Think    | ting Across Disciplines                               |                       |
| HMXP 102                                    | The Human Experience: Who Am I?                       | 3                     |
| Global Perspectives                         | See approved list, p. 16                              | 3                     |
| Historical Perspectives                     | See approved list, p. 16                              | 3                     |
| Developing Critical Skills and Applying th  | em to Disciplines                                     |                       |
| Natural Science                             | 4 hours met in major with PHYS 211; select one cour   | se                    |
|   | from life or earth science                            | 3                     |
| Social Science                              | See approved list, p. 16; must include 2 designators  | 6-9*                  |
| Humanities and Arts                         | See approved list, p. 16; must include 2 designators  | 6-9*                  |
| *Must have a total of 15 hours in these two | categories.   |                       |
| Intensive Writing                           | See approved list, p. 16; may be met by other require | ements 0-3            |
| Constitution Requirement                    | See approved list, p. 16; may be met by other require | ements 0-3            |
| Subtotal                                    |   | 37-47                 |
| Required Program                            |   | 67                    |
| MATH 201**, 202**, 300, 301, 305, 310, 341, | 351, 355, 400, 509, 541                               | 38                    |
| MATH electives above 300 (excluding 393     | and 546)  | 12                    |
| MAED 200, 400                               | Intro to Mathematica, Assessment Capstone             | 2                     |
| CSCI 151, 207, 208                          | Overview of Comp Sci, Intro to Comp Sci I& II         | 11                    |
| PHYS 211                                    | Physics with Calculus I                               | 4                     |
| Foreign Language Requirement                |   | 0-4                   |
| General Electives                           |   | 6-20                  |
| Total                                       |   | 124                   |
|   |   |                       |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be counted in the Logic/Language/Semiotics Area.

The student must complete a minimum of 12 semester hours of MATH courses in residence at Winthrop University. No more than three hours of Academic Internship in Mathematics (MATH 461 or 463) can count toward the major.

<sup>\*\*</sup>A grade of C or better is required.

#### Bachelor of Science in Mathematics - Certification as Secondary School Teacher

The Bachelor of Science in mathematics program with certification is designed to provide a broad introduction to the study of mathematics and its sub-fields, to give students the opportunity to master advanced material in mathematics and allied disciplines, and to provide a path for certification for mathematics teaching in grades 9 through 12. This program requires additional mathematics courses beyond those required for the Bachelor of Arts in mathematics with certification program and thus offers students the ability to explore advanced topics and mathematics more extensively. This program allows students to pursue individualized independent study and undergraduate research with faculty members. This program equips students to teach the variety of mathematics courses offered at the high school level and to communicate the connections between various mathematical ideas in a manner appropriate for high school students. Graduates of this program are sought-after candidates for teaching positions across South Carolina and beyond, and often pursue further education at graduate schools in mathematics, education, and allied disciplines.

# The Teacher Education Professional Education Sequence is pending the approval of the South Carolina Commission on Higher Education.

| General Education Courses   | Semester Hours                               |
|---|--|
| •   | the Learning Academy 1                       |
| Critical Skills   |  |
| Writing and Critical Thinking   |  |
|   | Crit Reading, Thinking, & Writing 6          |
| Quantitative Skills Met in major  | 0  |
| Logic/Language/Semiotics  |  |
| Foreign Language at the 102 lev   | el 3-4†                                      |
| Oral Communication Met in major   | with MAED 391 0                              |
| <b>Technology</b> Met in major  | with CSCI 151 0                              |
| Skills for a Common Experience and Thinking Across Dis  | sciplines                                    |
| HMXP 102 The Human I  | Experience: Who Am I? 3                      |
| Global Perspectives See approved  | list, p. 16 3                                |
| Historical Perspectives See approved  | list, p. 16 3                                |
| Developing Critical Skills and Applying them to Disciplines   |  |
| Natural Science 4 hours met is  | n major with PHYS 211; select one course     |
| from life or e  | arth science on approved list, p. 16 3       |
| Social Science See approved   | list, p. 16; must include 2 designators 6-9* |
| Humanities and Arts See approved  | list, p. 16; must include 2 designators 6-9* |
| *Must have a total of 15 hours in these two categories.   | •  |
| <b>Intensive Writing</b> Met in major   | with MAED 548 0                              |
| Constitution Requirement See approved   | list, p. 16 0-3                              |
| Subtotal  | 37-41  |
| Requirements in Major   | 65   |
| MATH 201 <sup>\%</sup> , 202 <sup>\%</sup> , 300 <sup>\%</sup> , 301, 305, 310, 341, 351, 355, 509, 5 | 20%, 541 39                                  |
| MATH electives above 300 (excluding 393 and 546)  | 6  |
|   | ematica, Assess Capstone, Sec Math Curr 5    |
|   | Comp Sci, Intro to Comp Sci I& II 11         |
| PHYS 211 Physics with   |  |
| Professional Education Sequence   | 33   |
| EDUC 101, 200, 401, 402, 410, EDCO 201, 202, 203, 220, 305  |  |
|   | ing Math, Field Exp in Teach Math 4          |
| Foreign Language Requirement  | 0-4  |
| Total   | 135-143                                      |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be counted in the Logic/Language/Semiotics Area.

#### Department of Mathematics requirements for admission into MAED 392, Field Experience in Teaching Mathematics:

- 1. Must have completed the following professional education courses: EDUC 101, 200, EDCO 201, 202 and 203.
- 2. Must have completed or be completing 24 hours of mathematics courses including MATH 201, 202, 300, 301, 520, and MAED 548.

<sup>\*\*\*</sup>A grade of C or better is required in all EDUC and EDCO core courses. No EDUC core course can be taken for S/U credit with the exception of EDUC 402. Note that field hours will be required for EDUC 200, 401, 402, 410, EDCO 201, 202, 203, 305, 306, 351. EDUC 401 and 402 follow the K-12 public school calendar. More information on all these requirements is included in the course descriptions posted through the Schedule of Courses on the Office of Records and Registration website. % A grade of C or better is required.

- 4. Must earn a C or better in MATH 300.
- 5. Must have completed the Mathematics Department Bridge experience which consists of 13 hours (1 hour per week) of service in the Winthrop Mathematics Tutorial Center while enrolled in MAED 548.
- 6. Must have a letter of recommendation from a member of the Department of Mathematics faculty.

# Department of Mathematics requirements for admission into EDUC 402, Internship--Assessment and Instruction:

- 1. Must have a grade of C or better in MATH 520 and MAED 391, as well as an S in MAED 392.
- 2. Must have maintained a 2.00 or higher gpa in all courses in the major program taken at Winthrop University as well as a 2.75 or higher gpa overall.
- 3. Must have passed both the Praxis II--Mathematics: Content Knowledge (Test 10061) and Mathematics: Proofs, Models, and Problems, Part 1 (graphing calculator required) (Test 20063).
- 4. Must have completed all course work necessary for graduation with the exception of MAED 400, EDUC 402. See pages 16-18 for additional degree requirements.

# PHILOSOPHY AND RELIGIOUS STUDIES

### **Faculty**

ProfessorAssociate ProfessorsProfessors EmeritiJonathan I. Marx, Interim ChairPeter J. JudgeHouston CraigheadKristin Beise KiblingerWilliam W. DanielWilliam P. KiblingerDavid Meeler

M. Gregory Oakes

# Bachelor of Arts in Philosophy and Religion

The study of Philosophy and Religion develops the skills of critical analysis at the most fundamental levels of human understanding. Students trained in philosophy and religion have pursued careers in teaching, ministry, law, medicine, management, publishing, sales, criminal justice and other fields. Students may concentrate in either subject depending on career goals. Those planning graduate study in philosophy or religious studies would select the appropriate concentration.

| General Education Courses ACAD 101          | Semestor Principles of the Learning Academy                  | er Hours |
|---|--|----------|
| Critical Skills                             | Timelples of the Learning Academy                            | 1        |
| Writing and Critical Thinking               |  |          |
| WRIT 101, CRTW 201                          | Composition, Crit Reading, Thinking, & Writing               | 6        |
| Quantitative Skills                         | Composition, Cit Reading, Thinking, & Witting                | U        |
| MATH 105 or 150 or 151 or 201               |  | 3        |
| Logic/Language/Semiotics                    |  | 3        |
| Foreign Language                            | At the 102 level   | 3-4†     |
| Torcigit Language                           | 3 hours met in major with PHIL 220                           | 0        |
| Oral Communication                          | See approved list, p. 16; may be met by another requirement  | Ü        |
| Technology                                  | See approved list, p. 16; may be met by another requirement  |          |
| Skills for a Common Experience and Thinl    |  | 0.5      |
| HMXP 102                                    | The Human Experience: Who Am I?                              | 3        |
| Global Perspectives                         | Met by major requirements                                    | 0        |
| Historical Perspectives                     | Met by major requirements                                    | 0        |
| Developing Critical Skills Applying the     |  | · ·      |
| Natural Science                             | See approved list, p. 16. 2 categories and one must be a lab | 7        |
| Social Science                              | See approved list, p. 16; must include 2 designators         | 6-9*     |
| Humanities and Arts                         | 3 hours met in major with RELG 101;                          | 0 ,      |
| Transaction and Tito                        | see approved list, p. 16; must include 2 designators         | 3-6*     |
| *A total of 12 hours must be taken in these |  |          |
| Intensive Writing                           | Met in major with PHIL/RELG 495                              | 0        |
| Constitution Requirement                    | See approved list, p. 16; may be met by another requirement  | 0-3      |
| Subtotal                                    |  | 35-45    |
| Requirements in Major                       |  | 18       |
| PHIL 220                                    | Logic and Language   | 3        |
| RELG 101                                    | Intro to Religious Studies                                   | 3        |
| PHIL 301 or 302                             | Hist of Phil: Ancient Period/Modern Period                   | 3        |
| RELG 300                                    | World Religions  | 3        |
| PHIL/RELG 390                               | Philosophy of Religion                                       | 3        |
| ·   |  |          |

| PHIL 495 or RELG 495                   | Meth & Research in Philosophy/Religion                    | 3     |
|--|---|-------|
| Select from one of three tracks:       |   |       |
| A. Philosophy Track                    |   | 18    |
| Core Philosophy (6 hours)              |   |       |
| PHIL 410                               | Theories of Knowledge                                     | 3     |
| PHIL 412                               | Metaphysics   | 3     |
| Historical Development (3-6 hours)     |   |       |
| PHIL 301                               | Hist of Phil: Ancient Period (if not taken in major req.) | 3     |
| PHIL 302                               | Hist of Phil: Modern Period (if not taken in major req.)  | 3     |
| PHIL 303                               | Existentialism  | 3     |
| Value Theory (at least 3 hours)        |   |       |
| PHIL 315                               | Developments in Moral Reasoning                           | 3     |
| PHIL 320                               | Professional Ethics                                       | 3     |
| PHIL 565                               | Environmental Ethics                                      | 3     |
| PHIL 575                               | Business Ethics   | 3     |
| Electives from other PHIL courses (3-6 | hours)  |       |
| B. Religious Studies Track             |   | 18    |
| RELG 220                               | Reading Biblical Texts                                    | 3     |
| Elect from other RELG courses          | · ·   | 15    |
| C. Combined Track                      |   | 18    |
| Electives from PHIL or RELG courses    |   |       |
| Foreign Language                       |   | 0-4   |
| Minor                                  |   | 15-24 |
| General Electives                      |   | 15-38 |
| Total                                  |   | 124   |
|  |   |       |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

The student must complete a minimum of 12 semester hours of PHIL and/or RELG courses in residence at Winthrop University.

See pages 16-18 for additional degree requirements.

# POLITICAL SCIENCE

# **Faculty**

ProfessorsAdjunctTimothy S. BoylanKatarina MoyonScott HuffmonKaren M. Kedrowski, ChairStephen S. SmithProfessor EmeritusChristopher Van AllerMelford A. Wilson, Jr.

#### **Associate Professors**

Adolphus G. Belk, Jr. Jennifer Leigh Disney Michael Lipscomb

# **Bachelor of Arts in Political Science**

The study of political science provides students with an understanding of politics, law, international relations, government and public administration. Recent graduates have gone to work for local, state, national and international organizations. A large percentage of our graduates go to graduate or law school.

| General Education Courses     |  | Semester Hours |
|-------------------------------|--|----------------|
| ACAD 101                      | Principles of the Learning Academy             | 1              |
| Critical Skills               |  |                |
| Writing and Critical Thinking |  |                |
| WRIT 101, CRTW 201            | Composition, Crit Reading, Thinking, & Writing | 6              |
| Quantitative Skills           |  |                |
| MATH 105 or 150 or 151 or 201 |  | 3-4            |
| Logic/Language/Semiotics      |  |                |
| Foreign Language              | at the 102 level                               | 3-4†           |
|                               | See approved list, p. 16                       | 3              |

|  | COLLEGE OF TIKES & SCIENCESI CEFFICAL                        | JUCILIVEL |
|--|--|-----------|
| Oral Communication                           | May be met in major  | 0-3       |
| Technology                                   | See approved list, p. 16; may be met by another req          | 0-3       |
| Skills for a Common Experience and Think     | ing Across Disciplines                                       |           |
| HMXP 102                                     | The Human Experience: Who Am I?                              | 3         |
| Global Perspectives                          | May be met in major  | 0-3       |
| Historical Perspectives                      | See approved list, p. 16                                     | 3         |
| Developing Critical Skills Applying them t   | o Disciplines  |           |
| Natural Science                              | See approved list, p. 16; 2 categories and one must be a lab | 7         |
| Social Science                               | 3-6 met in major, 3-6 from other designators                 | 3-6*      |
| Humanities and Arts                          | 3 may be met in major, 3-6 from other designators            | 6-9*      |
| *a total of 12 semester hours from these tv  | vo categories must be taken                                  |           |
| Intensive Writing                            | May be met in major with PLSC 490                            | 0-3       |
| Constitution Requirement                     | Met in major by PLSC 201                                     | 0         |
| Subtotal                                     |  | 41-55     |
| Required Program                             |  | 30-36     |
| PLSC 201                                     | American Government  | 3         |
| PLSC 350                                     | Scope and Methods  | 3         |
| PLSC 490, 450H, or HONR 450H                 | Sr Capstone, Thesis Research                                 | 3         |
| American Government                          |  |           |
| Select from PLSC 202, 305, 306, 307, 310, 31 | 1, 312, 313, 314, 371, or 518                                | 3         |
| Comparative Government and Internatio        | nal Relations  |           |
| Select from PLSC 205, 207, 260, 332, 335, 33 | 6, 337, 338, 345, 505, or 506                                | 3         |
| Political Theory                             |  |           |
| Select from PLSC 351, 352, 355, 356, 551 or  | 553  | 3         |
| Public Administration                        |  |           |
| Select from PLSC 317, 319, 321, 323, 324, 32 | 5, 504, 508, 512, or 515                                     | 3         |
| Experiential Learning Requirement            |  | 0-3       |
| Select from PLSC 260, 307, 337, 470, 471, 47 | 2, 473, 501, 502, 503 or 514                                 |           |
| (Course may also be used to meet another     | degree requirement.)   |           |
| PLSC electives (to total a minimum of 30 hor | ars in PLSC)   | 6-15      |
| Foreign Language Requirement                 |  | 0-4       |
| Minor  |  | 15-24     |
| General Electives                            |  | 5-38      |
| Total  |  | 124       |
|  |  |           |

Note: Students are limited to a total of nine hours in the major in PLSC 450H, 471, 472, 473, 498, 501, 502, and 503 combined. †This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be counted in the Logic/Language/Semiotics Area.

The student must complete a minimum of 12 semester hours of PLSC courses in residence at Winthrop University. See pages 16-18 for additional degree requirements.

# Bachelor of Arts in Political Science Certification as Secondary School Teacher for Social Studies

Students desiring certification as teachers of social studies should consult with the social studies teacher certification adviser and the College of Education section of the catalog for specific requirements for admission to the Teacher Education Program.

The Teacher Education Professional Education Sequence is pending the approval of the South Carolina Commission on Higher Education.

| General Education Courses     |   | <b>Semester Hours</b> |
|-------------------------------|---|-----------------------|
| ACAD 101                      | Principles of the Learning Academy              | 1                     |
| Critical Skills               |   |                       |
| Writing and Critical Thinking |   |                       |
| WRIT 101, CRTW 201            | Composition, Crit Reading, Thinking, & Writing  | 6                     |
| Quantitative Skills           |   |                       |
| MATH 105 or 150 or 151 or 201 |   | 3-4                   |
| Logic/Language/Semiotics      |   |                       |
| Foreign Language              | At the 102 level                                | 3-4†                  |
|                               | See approved list, p. 16                        | 3                     |
| Oral Communication            | May be met in major                             | 0-3                   |
| Technology                    | Met in major with EDUC 305 (Pending Gen Ed appr | oval) 0               |

|  | COLLEGE OF THE SOCIETY CES-1 OF THE SCIETY CESCIETY          | 11 10/11/01    |
|--|--|----------------|
| Skills for a Common Experience and Thinking  | ng Across Disciplines  |                |
| HMXP 102                                     | The Human Experience: Who Am I?                              | 3              |
| Global Perspectives                          | Met in major with GEOG 101                                   | 0              |
| Historical Perspective                       | Met in major with HIST                                       | 0              |
| Developing Critical Skills/Applying them to  | Disciplines  |                |
| Natural Science                              | See list, p. 16; from 2 categories & 1 must be a lab science | 7              |
| Social Science                               | Met in major with PLSC 201, ECON 215 and 216                 | 0              |
| Humanities and Arts                          | 3 hours met in major; remaining 3 from second                |                |
|  | designator on approved list, p. 16                           | 3              |
| Intensive Writing                            | See approved list, p. 16; may be met in major                | 0-3            |
| Constitution Requirement                     | Met in major by PLSC 201                                     | 0              |
| Subtotal                                     |  | 26-37          |
| Requirements in Major                        |  | 57-63          |
| PLSC 201, 350, 490 or 450H or HONR 450H      | I  | 9              |
| ECON 215, 216; GEOG 101; GEOG 201 or 3       | 03 or 306;   |                |
| HIST 211, 212, and 2 of 111, 112, 113; SOCI  | L 101 or 201   | 27             |
| American Government                          |  |                |
| Select from PLSC 202, 305, 306, 307, 310, 31 | .1, 312, 313, 314, 371 or 518                                | 3              |
| Comparative Government and Internation       | nal Relations  |                |
| Select from PLSC 205, 207, 260, 332, 335, 33 | 36, 337, 338, 345, 505, or 506                               | 3              |
| Political Theory                             |  |                |
| Select from PLSC 351, 352, 355, 356, 551 or  | : 553  | 3              |
| Public Administration                        |  |                |
| Select from PLSC 317, 319, 321, 323, 324, 32 | 25, 504, 508, 512, or 515                                    | 3              |
| Experiential Learning Requirement            |  | 0              |
| Met with EDUC 402                            | Internship in Reflective Practice                            |                |
| PLSC electives                               |  | 9-15           |
| Professional Education Sequence              |  | 36             |
| EDUC 101, 200, 401, 402, 410, EDCO 201, 20   | 02, 203, 220, 305, 306, 350, 351                             | 29***          |
| SCST 390, 391, 392                           |  | 7              |
| Foreign Language Requirement                 |  | 0-4            |
| General Electives                            |  | 0-5            |
| Total  |  | <b>124-140</b> |

Note: Students are limited to a total of nine hours in the major in PLSC 450H, 471, 472, 473, 498, 501, 502, and 503 combined. †This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be counted in the Logic/Language/Semiotics Area.

\*\*\*A grade of C or better is required in all EDUC and EDCO core courses. No core course can be taken for S/U credit with the exception of EDUC 402. Note that field hours will be required for EDUC 200, EDCO 201, 202, 203, 305, 306, 351, EDUC 401, 402, and 410. EDUC 401 and 402 follow the K-12 public school calendar. More information on all these requirements is included in the course descriptions posted through the Schedule of Courses on the Office of Records and Registration website. In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the College of Education.

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <a href="http://www.scteachers.org/cert/exam.cfm">http://www.scteachers.org/cert/exam.cfm</a>.

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a minimum of a 2.0 in the 60-66 semester hours of the required program. The student must complete a minimum of 12 semester hours of PLSC courses in residence at Winthrop University.

#### PRE-PROFESSIONAL PROGRAMS

Winthrop offers programs which prepare students for professional study in a variety of fields. Some of these are degree programs preliminary to advanced study in such disciplines as engineering, medicine, nursing, dentistry and law. A Winthrop faculty adviser will help students plan their studies to meet the requirements of several professional schools.

#### **Pre-Dental**

Advisers: Dr. Carlton Bessinger, Dr. Lee Anne Cope, Dr. Aaron Hartel, Dr. Julian Smith, and Dr. Takita F. Sumter

A student who wishes to prepare for application to schools of dentistry or veterinary medicine should acquire a broad foundation in the natural sciences, mathematics, humanities and the social sciences. The specific requirements for admission to the College of Dental Medicine at the Medical University of South Carolina are 8 semester hours of each of the following: general chemistry, organic chemistry, physics, biology, and science electives. In addition, 6 semester hours of English composition and mathematics are required. Other dental schools have similar requirements. Students interested in dental medicine should seek advice about which science electives would be best. The Dental Admission Test (DAT) must be taken no later than the fall of the senior year. A B+ average in science courses and an acceptable score on the DAT are essential for dental school admission.

### **Pre-Engineering Program**

Adviser: Dr. Mesgun Sebhatu

The Pre-Engineering program provides students with the opportunity to complete an engineering degree at another university in four or five years by transferring from Winthrop after completing the necessary mathematics and science courses as well as basic courses in English, social sciences and humanities. Engineering programs require students to complete fundamental courses in calculus, differential equations, chemistry, physics, computer science, and engineering science during their first several years of college. Students who begin their college career at Winthrop have the advantage of completing these basic courses in smaller classes where they get individual faculty attention and access to modern instrumentation.

After two or more years of study at Winthrop, Pre-Engineering students have two options available to further their engineering education:

- **1.** Engineering School option: After two to three years at Winthrop, students selecting this option transfer directly into a specific program at an engineering school such as Clemson University, the University of South Carolina, Virginia Tech, Georgia Tech, North Carolina State, or the University of Florida to complete an engineering degree in their field of interest within another two to three years.
- **2.** Winthrop Science/Mathematics Degree option: After two years at Winthrop, Pre-Engineering students selecting this option decide to complete a Bachelor of Science (e.g. mathematics, chemistry, computer science, environmental science) at Winthrop within another two years and then to matriculate directly into a graduate engineering or science program at an engineering school or research university.

#### Pre-Law

Adviser: Dr. Adolphus Belk

The Association of American Law Schools and the Law School Admission Council do not prescribe a specific major or series of courses as preparation for law school. Although most pre-law students major in the social sciences or humanities, almost any discipline is suitable. More important than the major is the acquisition of thorough intellectual training, including a broad understanding of human institutions as well as analytical and communications skills. Early in their undergraduate careers, students considering law school should meet with the pre-law adviser in the Political Science Department for assistance in planning a suitable course of pre-law study compatible with the student's major subject. Additional information for students considering legal studies can be found in the Pre-Law Handbook (http://www.winthrop.edu/uploadedFiles/cas/politicalscience/PreLawHandbook.pdf).

#### **Pre-Medical**

Advisory Committee: Dr. Carlton Bessinger, Dr. Janice Chism, Dr. Dwight Dimaculangan, Dr. Laura Glasscock, Dr. Aaron Hartel, Dr. Julian Smith, Dr. Takita F. Sumter, and Dr. Kristi Westover.

A student who wishes to prepare for application to medical school should acquire a broad foundation in the natural sciences, mathematics, humanities and the social sciences. Medical schools intentionally limit the absolute requirements for entry to encourage diversity among their applicants. Most medical schools require 6 semester hours each of English and Mathematics, and 8 semester hours each of biology, physics, general chemistry, and organic chemistry. Beyond these requirements, pre-medical students may select any major program they may wish to pursue. The most important requirements for admission to a medical school are at least a B+ average on all science courses taken and a

good score on the Medical College Admission Test (MCAT), which is normally taken in the spring before the senior year.

# **Pre-Pharmacy**

Advisers: Dr. Carlton Bessinger, Dr. Aaron Hartel, Dr. Julian Smith, and Dr. Takita F. Sumter,

A student who wishes to prepare for application for Pharmacy school should acquire a solid foundation in the chemical and biological sciences. The specific requirements for admission to the Pharm.D. program at the University of South Carolina College of Pharmacy include 8 hours of general chemistry, 8 hours of organic chemistry, 6 hours of physics, 3 hours of calculus, 3 hours of statistics, 8 hours of biology, 6 hours of anatomy and physiology, 9 hours of liberal arts electives, 6 hours of English composition and literature and 3 hours of economics, psychology and verbal skills. The most important requirement is that students maintain a B+ average on all science courses.

# **Pre-Physical Therapy**

Adviser: Dr. Lee Anne Cope

A student who wishes to prepare for admission to either of the two physical therapy programs in South Carolina (USC or MUSC) must complete a 4-year baccalaureate degree. Regardless of the major, the student must complete course work in statistics, chemistry, physics, biology, anatomy, physiology, and psychology. A minimum grade point average of 3.0 is required. The student must present acceptable scores on all three components (verbal reasoning, quantitative reasoning and writing) of the Graduate Record Examination (GRE). In addition to acceptable grades and GRE scores, the student must have some experience with the practice of physical therapy. This is best accomplished through an internship course or other volunteer work.

## **Pre-Veterinary**

Advisers: Dr. Lee Anne Cope, Dr. Aaron Hartel, Dr. Julian Smith, and Dr. Takita F. Sumter

A student who wishes to prepare for application to schools of veterinary medicine should acquire a broad foundation in the natural sciences, mathematics, humanities, and social sciences. The requirements for entry into schools of veterinary medicine are more variable than those for schools of medicine and dentistry. A student pursuing a career in veterinary medicine should major in biology or chemistry and consult the pre-veterinary adviser.

### Other Pre-Professional Health Studies

Adviser: Dr. Dwight Dimaculangan

Students may prepare themselves for application to programs in other health-related professions, such as nursing, occupational therapy, optometry and podiatry. Persons interested in these fields should consult the adviser for specific details.

# **PSYCHOLOGY**

### **Faculty**

ProfessorsAssistant ProfessorsGary L. AldermanTara CollinsDonna NelsonMatthew HayesJoseph S. Prus, ChairSarah Rieling

Associate Professors
Leigh Armistead
Cheryl Fortner-Wood
Kathy A. Lyon
Antigo D. Martin-Delaney
Darren Ritzer
Jeff Sinn
Merry Sleigh

Instructors
Eurnestine Brown
Mary McKemy
Mary McKemy
Lois J. Veronen
Lois J. Veronen

# **Bachelor of Arts in Psychology**

Psychology is the scientific study of behavior and mental processes. Pscyhology majors at Winthrop acquire a broad range of knowledge and skills consistent with both the University's general education goals and the American Psychological Association's *Undergraduate Psychology Learning Goals*. Recent psychology graduates have obtained employment in a wide variety of fields such as health and human services, social services, business, and education, and/or pursued advanced preparation in various specialties of psychology as well as in medicine, law, business, education, and other fields.

| <b>General Education Courses</b>              | :   | Semester Hours |
|---|---|----------------|
| ACAD 101                                      | Principles of the Learning Academy                      | 1              |
| Critical Skills                               |   |                |
| Writing and Critical Thinking                 |   |                |
| WRIT 101, CRTW 201                            | Composition, Crit Reading, Thinking, & Writing          | 6              |
| Quantitative Skills                           |   |                |
| MATH 150 (preferred) or 105 or 151 or 20:     | 1   | 3              |
| Logic/Language/Semiotics                      |   |                |
| Foreign Language                              | at the 102 level  | 3-4†           |
|   | See approved list, p. 16                                | 3              |
| Oral Communication                            | See approved list, p. 16                                | 3              |
| Technology                                    | See approved list, p. 16                                | 3              |
| Skills for a Common Experience and Thinki     |   |                |
| HMXP 102                                      | The Human Experience: Who Am I?                         | 3              |
| Global Perspectives                           | See approved list, p. 16                                | 3              |
| Historical Perspectives                       | See approved list, p. 16                                | 3              |
| Developing Critical Skills: Applying them t   |   |                |
| Natural Science                               | See approved list, pg. 16; 2 categories and one must be |                |
| Social Science                                | 3 met in major, remaining 3-6 from second designato     | r on           |
|   | approved list, p. 16                                    | 3-6*           |
| Humanities and Arts                           | See approved list, p. 16                                | 6-9*           |
| *a total of 12 semester hours from these tw   |   |                |
| Intensive Writing                             | Met in major with PSYC 302                              | 0              |
| Constitution Requirement                      | See approved list, p. 16; may be met by other require   | ement 0-3      |
| Subtotal                                      |   | 50-54          |
| Requirements in Major                         |   | 36             |
| FoundationsPSYC 101**, 198                    | Gen Psychology, Psyc as Discipline & Profes             | 4              |
| Experimental SequencePSYC 301**, 302**        |   | 8              |
| PSYC 303                                      | Ethics in Psychological Research                        | 0              |
|   | Hist & Sys of PSYC, Internship, SR Seminar              | 3              |
| Core CoursesChoose 3 of 6: PSYC 206, 3        |   | 9              |
| <b>PSYC Electives</b> (courses numbered above | 299)  | 12             |
| Foreign Language Requirement                  |   | 0-4            |
| Minor   |   | 15-24          |
| General Electives                             |   | 6-23           |
| Total   |   | 124            |
| **Must attain a grade of C- or higher.        |   |                |

†This requirement may be met by a satisfactory score on a recognized proficiency examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be counted in the Logic/Language/Semiotics Area.

# **Major Specific Notes:**

- a) The student must complete a minimum of 12 semester hours of PSYC courses in residence at Winthrop University. No more than three hours of Field Experience or Academic Internship (PSYC 471/472) can count toward the major.
- b) PSYC 198 may be waived at the discretion of the Chair and Dean's Office for students transferring with a considerable amount of Psychology credit or those who enter the major as Juniors or Seniors.
- c) Students **changing their majors from Biology to Psychology** who have completed BIOL 300 with a grade of C- or better, are not required to complete PSYC 302. **Dual majors** in Psychology and Biology should complete only one of the two required experimental courses (PSYC 302 or BIOL 300). Consult your adviser for an appropriate course.
- d) Students changing their majors from Sociology to Psychology or Sociology majors with Psychology minors, who have passed SOCL 316 with a grade of C- or better, are not required to complete PSYC 301. Double majors in Psychology and Sociology should complete only one of the two required statistics courses (PSYC 301 or SOCL 316). Consult your adviser for an appropriate course.

See pages 16-18 for additional degree requirements.

# SOCIAL WORK

## **Faculty**

ProfessorsAssistant ProfessorsRonald K. GreenKareema J. GrayDeana F. Morrow, ChairShebby Neely-Goodwin

Associate Professors Brent E. Cagle Wendy S. Campbell Cynthia D. Forrest Susan B. Lyman Ameda A. Manetta

# **Instructors**Linda M. Ashley Jennifer McDaniel

# **Bachelor of Social Work**

Students completing requirements for the BSW will be prepared for beginning generalist social work practice in a wide range of organizations such as child welfare agencies, hospitals, nursing homes, prisons, schools, and treatment centers for emotionally disturbed children and adults. The program provides undergraduate education and internship experience for working with individuals, small groups (including the family), organizations, and communities. National accreditation by the Council on Social Work Education (CSWE) allows graduates to become full members of the National Association of Social Workers (NASW) and to be eligible to become licensed social workers in states requiring licensing for employment.

| General Education Courses                               |   | Semester Hours |
|---|---|----------------|
| ACAD 101  | Principles of the Learning Academy                  | 1              |
| Critical Skills   |   |                |
| Writing and Critical Thinking                           |   |                |
| WRIT 101, CRTW 201                                      | Composition, Crit Reading, Thinking, & Writing      | 6              |
| Quantitative Skills                                     |   |                |
| MATH 105 or 150 or 151 or 201                           |   | 3              |
| Logic/Language/Semiotics                                |   |                |
| CSCI 101, & 101A, B, C                                  | Intro to Comp & Info Processing                     | 3              |
| QMTH 205 or MATH 141                                    | Statistics  | 3              |
| Oral Communication                                      | See approved list, p. 16; may be met by another req | 0-3            |
| Technology  | Met with CSCI 101, & 101A, B, C                     | 0              |
| Skills for a Common Experience & Thinking               | ; Across Disciplines                                |                |
| HMXP 102  | The Human Experience: Who Am I?                     | 3              |
| Global Perspectives                                     |   |                |
| ANTH 201  | Cultural Anthropology                               | 3              |
| Historical Perspectives                                 | See approved list, p. 16                            | 3              |
| Developing Critical Skills Applying them to Disciplines |   |                |
| Natural Science   |   | 7              |
| BIOL 150/151 or SCIE 301                                |   | 3-4            |
| Second course must be in earth or physical              | area  | 3-4            |

| Social Science  |  |              |
|---|--|--------------|
| ECON 103  | Intro to Political Economy                           | 3            |
| PSYC 101  | General Psychology                                   | 3            |
| SOCL 201  | Principles of Sociology                              | 3            |
| <b>Humanities &amp; Arts</b>  | See approved list, p. 16; must include 2 designators | 6            |
| Intensive Writing   | Met in major with SCWK 330                           | 0            |
| Constitution Requirement  |  |              |
| PLSC 201  | American Government                                  | 3            |
| Subtotal  |  | <b>50-54</b> |
| Requirements in the Major (C or better required for all SCWK courses) |  | 45           |
| SCWK 200/201, 305, 306, 321, 330, 395, 432, 433, 434, 443, 463        |  | 42           |
| SCWK electives (not to include SCWK 202)                              |  | 3            |
| General Electives   |  | 25-29        |
| Total   |  | 124          |

A student may apply for status as a social work major at any point. In applying for initial entry into the social work program and recognition as a social work major, the student agrees to abide by the NASW (National Association of Social Workers) Code of Ethics. From that point, continued recognition as a social work major requires that the student's behavior comports to the standards of ethical conduct as spelled out in the Code of Ethics.

Prior to starting the social work intervention sequence - SCWK 395, 432, 433 and 434 - students must formally apply for admittance to SCWK 395. This process includes students providing a description of how they have met the requirement for 80 hours of voluntary or paid experience in a human service organization, and a demonstration that they have at least an overall GPA of 2.20 and a 2.40 GPA in all social work courses.

After completing all general education requirements and social work major course requirements through SCWK 434, including passing courses SCWK 200 through SCWK 434 with a grade of C- or better and maintaining an overall GPA of 2.20 and a GPA of 2.40 in social work courses, the student is eligible to apply to enroll in the two courses which make up the final semester of field education. For graduation the student must have maintained an overall GPA of 2.20, and a GPA of 2.40 in all social work courses.

The student must complete a minimum of 12 semester hours of SCWK courses in residence at Winthrop University. See pages 16-18 for additional degree requirements.

### SOCIOLOGY and ANTHROPOLOGY

# **Faculty**

| Professors              | Associate Professor | Assistant Professors |
|-------------------------|---------------------|----------------------|
| Jonathan I. Marx, Chair | Richard Chacon      | M. Kelly James       |
| Jennifer Solomon        | Bradley G. Tripp    | •                    |
|                         | Jeannie Haubert     |                      |

## **Bachelor of Arts in Sociology**

Recent graduates in sociology have secured positions in criminal justice, social work, city and urban planning, teaching, management, banking, sales, and marketing. Others have gone on to pursue advanced studies in sociology, social work, criminal justice, urban planning, law, and business administration.

| General Education Courses ACAD 101 Critical Skills  | Principles of the Learning Academy                  | Semester Hours 1 |
|---|---|------------------|
| Writing and Critical Thinking<br>WRIT 101, CRTW 201 | Composition, Crit Reading, Thinking, & Writing      | 6                |
| Ouantitative Skills                                 | Composition, Cit Reading, Timking, & Witting        | O                |
| MATH 105 or 150 or 151 or 201                       |   | 3-4              |
| Logic/Language/Semiotics                            |   |                  |
| Foreign Language                                    | at the 102 level                                    | 3-4†             |
|   | See approved list, p. 16                            | 3                |
| Oral Communication                                  | See approved list, p. 16; may be met by another req | 0-3              |
| Technology  | See approved list, p. 16; may be met by another req | 0-3              |
| Skills for a Common Experience and Thinkin          |   |                  |
| HMXP 102  | The Human Experience: Who Am I?                     | 3                |
| Global Perspectives                                 | See approved list, p. 16                            | 3                |
| Historical Perspectives                             | See approved list, p. 16                            | 3                |

0-6

0-4

5-35 124

15-24

#### Developing Critical Skills & Applying them to Disciplines Natural Science See approved list, p. 16; 2 categories and one must be a lab 7 Social Science 3-6 met in major, 3-6 from another designator 3-6\* **Humanities and Arts** See approved list, p. 16; must have at least 2 designators 6-9\* \*Must have a total of 9-12 semester hours from these 2 categories **Intensive Writing** See approved list, p. 16; may be met by other requirement 0 - 3**Constitution Requirement** See approved list, p. 16; may be met by other requirement 0 - 3Subtotal 41-58 Requirements in Major 33 SOCL 101<sup>+</sup> or 201<sup>+</sup>, and 316\*\*, ANTH/SOCL 302<sup>+</sup>, SOCL 516<sup>+</sup> & 598 15 Additional hours of SOCL 12-18

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be counted in the Logic/Language/Semiotics Area.

#### \*C or better required.

**General Electives** 

Minor

Total

Additional hours of ANTH\*\*\*

Foreign Language Requirement

The student must complete a minimum of 12 semester hours of SOCL/ANTH courses in residence at Winthrop University.

Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

Sociology majors are required to enroll in SOCL 316 the first semester after admission to the major, and they may not enroll in more than one SOCL/ANTH course per semester (apart from SOCL 316 or SOCL/ANTH302) until they complete both SOCL 316 and SOCL/ANTH 302 with a grade of C or better. Sociology majors are limited to a total of three hours credit in ANTH 463-464, ANTH 340, SOCL 463-464 or SOCL 340 towards the sociology major.

See pages 16-18 for additional degree requirements.

# Bachelor of Arts in Sociology Concentration in Criminology

| General Education Courses                                | !  | Semester Hours |
|--|--|----------------|
| ACAD 101   | Principles of the Learning Academy                     | 1              |
| Critical Skills  |  |                |
| Writing and Critical Thinking                            |  |                |
| WRIT 101, CRTW 201                                       | Composition, Crit Reading, Thinking, & Writing         | 6              |
| Quantitative Skills                                      |  |                |
| MATH 105 or 150 or 151 or 201                            |  | 3-4            |
| Logic/Language/Semiotics                                 |  |                |
| Foreign Language   | at the 102 level                                       | 3-4†           |
|  | See approved list, p. 16                               | 3              |
| Oral Communication                                       | See approved list, p. 16; may be met by another req    | 0-3            |
| Technology   | See approved list, p. 16; may be met by another req    | 0-3            |
| Skills for a Common Experience and Think                 | ing Across Disciplines                                 |                |
| HMXP 102   | The Human Experience: Who Am I?                        | 3              |
| Global Perspectives                                      | See approved list, p. 16                               | 3              |
| Historical Perspectives                                  | See approved list, p. 16                               | 3              |
| Developing Critical Skills Applying them to              | Disciplines  |                |
| Natural Science  | See approved list, p. 16; 2 categories and one must be | e a lab 7      |
| Social Science   | 3-6 met in major, 3 from another designator            | 3-6*           |
| Humanities and Arts                                      | Must have at least 2 subject designators               | 6-9*           |
| *Must have a total of 9-12 hours in these two categories |  |                |
| Intensive Writing  | See approved list, p. 16; may be met by another req    | 0-3            |

<sup>\*\*</sup>Students with double majors in psychology and sociology or sociology majors with a minor in psychology may substitute PSYC 301 (with a grade of C or higher) for SOCL 316 provided they complete an additional course in sociology. Consult advisers for appropriate courses.

<sup>\*\*\*</sup>ANTH hours counted towards the sociology major cannot also be counted towards the anthropology minor. However, students with a major in sociology and a minor in anthropology may utilize SOCL/ANTH 302 (required in major) for ANTH 302 (required in minor) provided they complete an additional course in anthropology towards the minor.

#### COLLEGE OF ARTS & SCIENCES--SOCIOLOGY/ANTHROPOLOGY

| Constitution Requirement   | PLSC 201 recommended                | 0-3   |
|--|-------------------------------------|-------|
| Subtotal   |                                     | 41-58 |
| Requirements in Major  |                                     | 33    |
| SOCL 101 <sup>+</sup> or 201 <sup>+</sup> ; 227, 316 <sup>+**</sup> , AN | TH/SOCL 302+; SOCL 325, 516+, & 598 | 21    |
| Six hours from: SOCL 330, 335, 33  | 7, or 525                           | 6     |
| Additional hours of SOCL   |                                     | 3-6   |
| Additional hours of ANTH (may 1  | not be used in an ANTH minor)       | 0-3   |
| (must have a total of 6 hours in SC                                      |                                     |       |
| Minor  | ,                                   | 15-24 |
| Foreign Language   |                                     | 0-4   |
| General Electives  |                                     | 5-35  |
| Total  |                                     | 124   |

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be counted in the Logic/Language/Semiotics Area.

### <sup>+</sup>C or better required.

The student must complete a minimum of 12 semester hours of SOCL/ANTH courses in residence at Winthrop University.

Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

Sociology majors are required to enroll in SOCL 316 the first semester after admission to the major, and they may not enroll in more than one SOCL/ANTH course per semester (apart from SOCL 316 or SOCL/ANTH302) until they complete both SOCL 316 and SOCL/ANTH 302 with a grade of C or better. Sociology majors are limited to a total of three hours credit in ANTH 463-464, ANTH 340, SOCL 463-464 or SOCL 340 towards the sociology major.

See pages 16-18 for additional degree requirements.

# Bachelor of Arts in Sociology Concentration in Anthropology

| General Education Courses                   |  | er Hours |
|---|--|----------|
| ACAD 101                                    | Principles of the Learning Academy                             | 1        |
| Critical Skills                             |  |          |
| Writing and Critical Thinking               |  |          |
| WRIT 101, CRTW 201                          | Composition, Crit Reading, Thinking, & Writing                 | 6        |
| Quantitative Skills                         |  | 2.4      |
| MATH 105 or 150 or 151 or 201               |  | 3-4      |
| Logic/Language/Semiotics                    |  |          |
| Foreign Language                            | at the 102 level   | 3-4†     |
|   | See approved list, p. 16                                       | 3        |
| Oral Communication                          | See approved list, p. 16; may be met by another req            | 0-3      |
| Technology                                  | See approved list, p. 16; may be met by another req            | 0-3      |
| Skills for a Common Experience and Thinking |  |          |
| HMXP 102                                    | The Human Experience: Who Am I?                                | 3        |
| Global Perspectives                         | See approved list, p. 16                                       | 3        |
| Historical Perspectives                     | See approved list, p. 16                                       | 3        |
| Developing Critical Skills Applying them to | Disciplines  |          |
| Natural Science                             | See approved list, p. 16; 2 categories and one must be a lab   | 7        |
| Social Science                              | See approved list, p. 16; 6 hours met in major                 | 0-3*     |
| Humanities and Arts                         | See approved list, p. 16; must have at least 2 subj designator | s 6-9*   |
| *Must have a total of 9 hours in these two  |  |          |
| Intensive Writing                           | See approved list, p. 16; may be met by another req            | 0-3      |
| Constitution Requirement                    | See approved list, p. 16; may be met by other requirement      | 0-3      |
| Subtotal                                    |  | 41-55    |
| Requirements in Major                       |  | 33       |
|   | or 220; ANTH/SOCL 302+; SOCL 316+** ANTH 341 or 345;           |          |
| SOCL 516+ & 598                             |  | 24-25    |
| ANTH electives                              |  | 3-6      |
| SOCL electives                              |  | 3-6      |
| Minor                                       |  | 15-24    |

<sup>\*\*</sup>Students with double majors in psychology and sociology or sociology majors with a minor in psychology may substitute PSYC 301 (with a grade of C or higher) for SOCL 316 provided they complete an additional course in sociology. Consult advisers for appropriate courses.

Foreign Language 0-4
General Electives 8-35
Total 124

†This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be counted in the Logic/Language/Semiotics Area.

#### <sup>+</sup>C or better required.

\*\*Students with double majors in psychology and sociology or sociology majors with a minor in psychology may substitute PSYC 301 (with a grade of C or higher) for SOCL 316 provided they complete an additional course in sociology. Consult advisers for appropriate courses.

The student must complete a minimum of 12 semester hours of SOCL/ANTH courses in residence at Winthrop University.

Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

Sociology majors are required to enroll in SOCL 316 the first semester after admission to the major, and they may not enroll in more than one SOCL/ANTH course per semester (apart from SOCL 316 or SOCL/ANTH 302) until they complete both SOCL 316 and SOCL/ANTH 302 with a grade of C or better. Sociology majors are limited to a total of three hours credit in ANTH 463-464, ANTH 340, SOCL 463-464 or SOCL 340 towards the sociology major.

See pages 16-18 for additional degree requirements.

# **WORLD LANGUAGES AND CULTURES**

#### Faculty

**Professors** 

Donald Flanell Friedman Kenneth A. Gordon, *Chair* Cecile Leung

Pedro M. Muñoz

**Associate Professors** 

Barbara Esquival-Heinemann

**Assistant Professor** 

Catalina Adams

Instructor

Elizabeth Evans Victoria Uricoechea

Adjuncts

Paola D0ttilio Darlene Hegel Concetta Morris

Charlene G. Rodriguez Deann M. Segal

Tom Shealy, Professor Emeritus

Jialin Shen Mariah Smith

## **Bachelor of Arts in Modern Languages**

The Department of World Languages and Cultures offers a Bacehlor of Arts in Modern Languages with two specializations, Spanish and French. Students majoring in foreign language have gone on to graduate school in advanced language study, law or international business, have entered the teaching profession, or have obtained positions requiring bilingual capacities in business and industry.

The beginning courses (101-102), or the equivalent, are prerequisites for all other courses; however, they may not be applied toward fulfillment of the requirements for a major or minor. Beginning courses (101-102) in another language may be applied to the six hours required in the second language.

Students may obtain credit for French, German, or Spanish 101, 102, 201 and/or 202 upon completion of the appropriate course with a grade of B or higher. Credit will not be given for courses for which university credit has been awarded previously. No grade is assigned to this credit. A grade is received only for the course taken at Winthrop. The course credits that can be earned are summarized on page 20. For further information, contact the Chair of the Department of World Languages.

# American Council on the Teaching of Foreign Languages (ACTFL) Oral Proficiency Interview Requirement

The ACTFL Oral Proficiency Interview is administered as one of the components of French 499 or Spanish 499. All students pursuing a BA degree with certification to teach in grades K-12 are required to score at a level of advanced-low on the ACTFL Oral Proficiency Interview in order to receive their degree.

Effective fall 2012, all students pursuing a BA degree in French or Spanish without teacher certification will be required to score at a level of intermediate-high on the ACTFL Oral Proficiency Interview in order to receive their degree. This course should be taken during the senior year. For students in the teacher education program, the course must be completed before the internship begins.

| General Education Courses              | Se  | mester Hours |
|--|---|--------------|
| ACAD 101                               | Principles of the Learning Academy  | 1            |
| Critical Skills                        |   |              |
| Writing and Critical Thinking          |   |              |
| WRIT 101, CRTW 201                     | Composition, Crit Reading, Thinking, & Writing                                  | 6            |
| Quantitative Skills                    |   |              |
| MATH 105 or 150 or 151 or 201          |   | 3            |
| Logic/Language/Semiotics               |   |              |
| Foreign Language                       | 3 hours met in major  | 0            |
|  | See approved list, p. 16  | 3            |
| Oral Communication                     | See approved list, p. 16; may be met by another req                             | 0-3          |
| Technology                             | See approved list, p. 16; may be met by another req                             | 0-3          |
| Skills for a Common Experience and T   | hinking Across Disciplines  |              |
| HMXP 102                               | The Human Experience: Who Am I?   | 3            |
| Global Perspectives                    | Met in major with FREN 301 or 302   | 0            |
| Historical Perspectives                | See approved list, p. 16  | 3            |
| Developing Critical Skills Applying    | g them to Disciplines   |              |
| Natural Science                        | See approved list, p. 16; select from 2 categories and on must be a lab science | ie<br>7      |
| Social Science                         | See approved list, p. 16; select from 2 designators                             | 6-9*         |
| <b>Humanities and Arts</b>             | 3 hours met with FREN 250; see approved list, p. 16                             | 3-6*         |
| *A total of 12 semester hours must b   |   |              |
| Intensive Writing                      | See approved list, p. 16; may be met by other requirem                          | ent 0-3      |
| Constitution Requirement               | See approved list, p. 16; may be met by other requirem                          |              |
| Subtotal                               |   | 41-53        |
| Requirements in Major                  |   | 36-38        |
| FREN 201, 202, 250, 301 or 302, 310, 4 | 01 or 402, 499  | 18           |
|  | 575; may include MLAN 330A or 530A)   | 12           |
| Second Foreign Language (excluding     | · · · · · · · · · · · · · · · · · · ·   | 6-8          |
| Minor                                  | , ,   | 15-24        |
| General Electives                      |   | 9-32         |
| Total                                  |   | 124          |

See pages 16-18 for additional degree requirements.

# Bachelor of Arts in Modern Languages - Spanish

| <b>General Education Courses</b>           |   | Semester Hours |
|--|---|----------------|
| ACAD 101                                   | Principles of the Learning Academy                    | 1              |
| Critical Skills                            |   |                |
| Writing and Critical Thinking              |   |                |
| WRIT 101, CRTW 201                         | Composition, Crit Reading, Thinking, & Writing        | 6              |
| Quantitative Skills                        |   |                |
| MATH 105 or 150 or 151 or 201              |   | 3              |
| Logic/Language/Semiotics                   |   |                |
| Foreign Language                           | 3 hours met in major                                  | 0              |
|  | See approved list, p. 16                              | 3              |
| Oral Communication                         | See approved list, p. 16; may be met by another req   | 0-3            |
| Technology                                 | See approved list, p. 16; may be met by another req   | 0-3            |
| Skills for a Common Experience and Thin    | iking Across Disciplines                              |                |
| HMXP 102                                   | The Human Experience: Who Am I?                       | 3              |
| Global Perspectives                        | Met in major by SPAN 301 or 302                       | 0              |
| Historical Perspectives                    |   |                |
| HIST 351 or 352                            | Latin Am Hist, Hist of US-Latin Am Relations          | 3              |
| Developing Critical Skills applying them   |   |                |
| Natural ScienceSee approved list; select   | from 2 categories and one must be a lab science)      | 7              |
| Social Science                             | See approved list, p. 16; select from 2 designators   | 6-9*           |
| Humanities and Arts                        | 3 hours met with SPAN 250; see approved list, p. 16   | 3-6*           |
| *A total of 12 semester hours must be take | en from these two categories.                         |                |
| Intensive Writing                          | See approved list, p. 16; may be met by other require |                |
| Constitution Requirement                   | See approved list, p. 16; may be met by other require | rement 0-3     |
| Subtotal                                   |   | 41-53          |

#### COLLEGE OF ARTS & SCIENCES--WORLD LANGUAGES & CULTURES/FRENCH/SPANISH CERTIFICATION

| Requirements in Major  | 36-38 |
|--|-------|
| SPAN 201, 202, 250, 301 or 302, 310, 401 or 402, 410, 499                                  | 21    |
| SPAN electives (above 202, excluding 575, may include MLAN 330B or 530B)                   | 9     |
| Second Foreign Language  | 6-8   |
| Minor  | 15-24 |
| General Electives (15 sem hours of study abroad in a Spanish-speaking country recommended) | 9-32  |
| Total  | 124   |

A proficiency exam on the basic skills may be administered to all majors, minors and any interested students after completion of SPAN 250. The exam is diagnostic, and remedial work, if needed, will be recommended.

Students are required to enroll in SPAN 499. Remedial work, if needed, will be recommended. A grade of S is required for graduation.

The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University. No more than three hours of Practicum Experience can count toward the major.

See pages 16-18 for additional degree requirements.

# Bachelor of Arts in Modern Languages Certification as School Teacher (K-12) (French or Spanish Emphasis)

Students desiring certification as teachers of French or Spanish should consult with the department's teacher certification advisor and the College of Education section of the catalog for specific requirements for admission to the Teacher Education Program.

The Teacher Education Professional Education Sequence is pending the approval of the South Carolina Commission on Higher Education.

| <b>General Education Courses</b>                  |   | Semester Hours |
|---|---|----------------|
| ACAD 101  | Principles of the Learning Academy                      | 1              |
| Critical Skills                                   |   |                |
| Writing and Critical Thinking                     |   |                |
| WRIT 101, CRTW 201                                | Composition, Crit Reading, Thinking, & Writing          | 6              |
| Quantitative Skills                               | See approved list                                       | 3              |
| Logic/Language/Semiotics                          | 3 hours met in major with lang; see approved list, p    |                |
| Oral Communication                                | Met in major with MLAN 391                              | 0              |
| Technology  | Met in major with EDUC 305 (Pending Gen Ed appr         | oval) 0        |
| Skills for a Common Experience and Thin           |   |                |
| HMXP 102  | The Human Experience: Who Am I?                         | 3              |
| Global Perspectives                               | Met in major with SPAN/FREN 301 or 302                  | 0              |
| Historical Perspectives                           | See approved list, p. 16                                | 3              |
| Developing Critical Skills Applying them to       | Disciplines   |                |
| Natural Science                                   | See list, p. 16; from 2 categories & 1 must be a lab so | cience 7       |
| Social Science                                    | See approved list, p. 16; must include 2 designators    | 6-9*           |
| <b>Humanities and Arts</b>                        | 3 hours met in major with FREN/SPAN 250                 |                |
|   | Select at least from a different subj area              | 3-6*           |
| *A total of 15 hours must be taken from th        |   |                |
| Intensive Writing                                 | See approved list, p. 16; may be met by other requir    | rement 0-3     |
| Constitution Requirement                          | See approved list, p. 16; may be met by other requir    |                |
| Subtotal  |   | 38-45          |
| Requirement in Major (Select one emphasis         | from the following.)                                    | 36-38          |
| French Emphasis: FREN 201, 202, 250, 301          |   | 18             |
|   | ding 575; may include MLAN 330A or 530A                 | 12             |
| Electives in a second foreign language (ex-       |   | 6-8            |
| <b>Spanish Emphasis:</b> 201, 202, 250, 301 or 30 |   | 21             |
|   | iding 575; may include MLAN 330B or 530B                | 9              |
| Electives in a second foreign language (ex-       |   | 6-8            |
| Professional Education Sequence                   | 8 )   | 34             |
| EDUC 101, 200, 401, 402, 410, EDCO 201, 2         | 02, 203, 220, 305, 306, 350, 351                        | 29***          |
| MLAN 390, 391, 392                                | Prin of Teach and Field Exp in Teach Mod Lang           | 5              |
| General Electives                                 | and rota 2.17 in reactivited Build                      | <b>7-1</b> 6   |
| Total   |   | 124            |
|   | Carl FDCO   |                |

\*\*\*A grade of C or better is required in all EDUC and EDCO core courses. No core course can be taken for S/U credit with the exception of EDUC 402. Note that field hours will be required for EDUC 200, EDCO 201, 202, 203, 305, 306, 351, EDUC 401, 402, and 410. EDUC 401 and 402 follow the K-12 public school calendar. More information on all these requirements is included in the course descriptions posted through the Schedule of Courses on the Office of Records and Registration website.

#### COLLEGE OF ARTS & SCIENCES--WORLD LANGUAGES & CULTURES/FRENCH/SPANISH CERTIFICATION

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the Richard W. Riley College of Education.

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <a href="http://www.scteachers.org/cert/exam.cfm">http://www.scteachers.org/cert/exam.cfm</a>.

Students seeking teacher certification should begin to plan early their course of study with the teacher education faculty and the department chair. Special attention should be given to completing courses in the proper sequence and to the semester(s) when required courses are offered.

# American Council on the Teaching of Foreign Languages (ACTFL) Oral Proficiency Interview Requirement

All students pursuing a BA degree with certification to teach in grades K-12 will be required to score at a level of advanced-low on the ACTFL Oral Proficiency Interview in order to receive their degree. This test will be given while the student is enrolled in French 499 or Spanish 499 and must be completed before the internship begins.

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a GPA of 2.0 or better in the 36 hours of the required program. The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University. No more than three hours of Practicum Experience can count toward the major.

# The College of Business Administration

Roger D. Weikle, Dean Steven Frankforter, Assistant Dean for Administration Cara Peters, Assistant Dean for Professional Development

# **Undergraduate Degree Programs and Requirements**

Four undergraduate programs are offered by the College of Business Administration: the Bachelor of Science in Business Administration, the Bachelor of Science in Computer Science, the Bachelor of Arts in Economics, and the Bachelor of Science in Information Design. The baccalaureate degree program in Business Administration is accredited by AACSB International—The Association to Advance Collegiate Schools of Business and the baccalaureate degree in Computer Science is accredited by ABET (111 Market Place, Suite 1050, Baltimore, MD 21202-4012; telephone: 410-347-7700).

Our mission is to prepare students in a learning-centered environment, through effective teaching, scholarship, and service, with the professional and leadership skills necessary for positions in the global marketplace, while fostering life-long learning and service to the external community.

Twelve areas of concentration, called options, are available within the Bachelor of Science in Business Administration degree program. These options are accounting, computer information systems, economics, entrepreneurship, finance, general business, health care management, human resource management, international business, marketing, management, and sustainable business. Two of these options, accounting and general business, can be earned through our evening program. The accounting option offers an integrated undergraduate/graduate curriculum that allows for optimum efficiency in continuing into a graduate program with an accounting emphasis.

The Business degree program prepares undergraduates for careers in the business world by offering an academically challenging program that produces a new kind of leader for business, industry, government, the arts, and health services. This new leader leaves the program with the skills needed to function as a professional in the complex organizations of the 21st century. The requirements for the Bachelor of Science in Business Administration integrate the business core. The foundation for the program is a four-course sequence emphasizing a cross functional approach to business issues and perspectives. These courses, BADM 180, ACCT 280, MKTG 380 and MGMT 480 are augmented by liberal arts studies taught across diverse disciplines, fundamental business courses, and more advanced courses in the business option. Along with an integrated curriculum, the faculty and business leaders have developed a comprehensive list of competencies that students must attain before graduation from this program. The competency categories for the business degree are communication, teamwork/diversity, adaptability, problem solving and accountability and ethics. The computer science degree categories are technical, social, environment and interpersonal development. Most business courses also emphasize team projects in addition to individual assignments. Co-op and internship experiences are integrated into some options and encouraged in others.

The College of Business Administration is dedicated to offering quality classroom instruction and to enhancing personal development through interaction between faculty and students. A faculty open-door policy facilitates this approach. Quality classroom instruction is provided by a faculty who meet the high standards of scholarship required for AACSB and ABET accreditation.

A number of scholarships are awarded annually to College of Business Administration students. Eligibility is determined on the basis of outstanding academic performance.

For those students working toward a degree outside of the College of Business Administration, minors in the areas of accounting, business administration, computer science, economics, entrepreneurship, health care management, human resource management, marketing and professional business are offered. For specific requirements for individual minors, see page 138.

#### **Academic Advising**

Academic advising is an integral part of the learning process in the College of Business Administration. The role of the academic adviser is to assist in making appropriate decisions about academic programs and career goals, provide academic information about Winthrop University and degree programs, and suggest appropriate involvement in oncampus, off-campus and experiential opportunities. Freshmen are assigned a faculty adviser after summer orientation and keep the same adviser during the freshman year. Not only will advisers help with program selections and scheduling, but will also be available to assist with the adjustment to university life throughout the first year. At the end of the freshman year, an option in the College of Business will be chosen and an adviser will be assigned from that area. Students who transfer after their freshman year are assigned an adviser in the academic option of their choice.

Transfer evaluations are completed by the Office of Student Services. The subject matter and the level of the course are considered for evaluation. Upper-level courses in the core and option, which have been completed prior to achieving junior status, may be used to meet elective requirements, but must be replaced in the core or option by approved advanced courses (if not transferred from an AACSB accredited institution). Upper-level business and computer science courses may not transfer from two-year institutions. In addition to the requirement that the final 31 hours be completed at Winthrop, only 50% of the business core and option may transfer toward a business administration degree. CSCI majors must complete 20 hours of CSCI courses numbered above 299 and an additional 9 which may be taken at Winthrop University or any schools with programs in Computer Science accredited by (ABET).

The College of Business Administration's Director of Student Services is:

Gay Randolph, Office of Student Services 226 Thurmond Building (803) 323-4833, Fax (803) 323-3960 randolphg@winthrop.edu.

#### **Faculty**

**Professors** 

Charles E. Alvis Robert H. Breakfield

Qidong Cao

Clarence Coleman

Steven Frankforter

Barbara K Fuller

James McKim

Richard L. Morris

Louis J. Pantuosco D. Keith Robbins, *Chair* 

Management & Marketing

Marilyn Smith Martha C. Spears

Gary L. Stone

Jane B. Thomas Roger D. Weikle, *Dean* 

Visiting Professor, Executive in Residence

James Ölson

**Executive Professor** Michael D. Evans

**Associate Professors** 

Keith Benson

Stephen Dannelly, Chair

Computer Science & Quantitative Methods

Kent E. Foster Chlotia Garrison

Harold Manasa Michael Matthews

Anne Olsen

Hemant Patwardhan

Cara Peters

Barbara Pierce, Chair

Accounting, Finance & Economics

Emma Jane Riddle Robert Stonebraker

William I. Thacker Xusheng Wang

Glenn Wood

**Assistant Professors** 

Page Bowden

Barbara Burgess-Wilkerson

Patrice Burleson

Melissa Carsten Marguerite Doman

Peggy W. Hager

James Hammond

Young Her

Malayka Klimchak

Willis Lewis

Jayne Maas

S. Gay Randolph James Schultz

Vaibhav Sharma

Vaibnav Sharm

Vikram Sharma

Brooke Stanley Laura Ullrich

#### Bachelor of Science in Business Administration

Students enrolled in the Bachelor of Science in Business Administration program or enrolled in business classes may not enroll in courses numbered above 299 unless they have at least a 2.0 grade-point average, completed 54 hours, and a grade of C- or better in HMXP 102.

Transfer students must complete HMXP 102 prior to taking upper-level courses in the College of Business Administration. Students who transfer in 54 or more semester hours must complete this course within their first semester. If, during this time, such students do not earn a C- or better in HMXP 102, they will not be permitted to take additional courses above 299 until this general education requirement is met.

Within the 124 hours required for this degree, the student must include 48 hours in courses numbered above 299. In addition, students enrolled in the Bachelor of Science in Business Administration programs may not enroll in courses in the College of Business numbered above 299 unless they have taken and passed ACCT 280, ECON 215, MATH 105, and QMTH 205 within their first 60 semester hours. Transfer students who need to take any of these courses and who meet the other requirements will be permitted to take courses above 299 in these areas during their first two semesters at Winthrop. If, by the end of the second semester, such students have not taken and passed all four of the required courses, they will not be permitted to take additional courses above 299 untill those four courses are passed. Students not enrolled in the Bachelor of Science in Business Administration, but taking courses within the College of Business, must only have the specific prerequisites of the courses taken.

# **Bachelor of Science in Business Administration**

| General Education Courses                       |   | Semester Hours    |
|---|---|-------------------|
| ACAD 101  | Principles of the Learning Academy                      | 1                 |
| Critical Skills                                 |   |                   |
| Writing and Critical Thinking                   |   |                   |
| WRIT 101, CRTW 201                              | Composition; Crit Reading, Thinking, & Writing          | 6                 |
| Quantitative Skills                             |   |                   |
| MATH 105 or MATH 201                            | Calc for Managerial and Life Sci or Calculus I          | 3                 |
| Technology                                      | · ·   |                   |
| CSCI 101 and CSCI 101B and 2 of                 | Comp & Info Processing; Microsoft Excell & Access       | 3                 |
| CSCI 101A, C, F, I or P                         | Frontpage, Powerpoint; Programming                      |                   |
| Oral Communication                              | Met in major with WRIT 465                              | 0                 |
| Logic/Language/Semiotics                        | •   |                   |
| QMTH 205, 206                                   | Applied Statistics I & II                               | 6                 |
| Skills for Common Experience and Thinki         | ng Across Disciplines                                   |                   |
| HMXP 102 (C- or better required)                | The Human Experience: Who Am I?                         | 3                 |
| Global Perspectives                             | See approved list, p. 16                                | 3                 |
| Historical Perspectives                         | See approved list, p. 16                                | 3                 |
| Developing Critical Skills and Applying         |   |                   |
| Social Science                                  | -   |                   |
| ECON 215, ECON 216, and one                     | Microeconomics, Macroeconomics                          | 6                 |
| from PSYC 101, SOCL 101 or 201                  | General Psychology, Social Problems, Prin of Socio      | logy 3            |
| Humanities and Arts                             | See approved list, p. 16; must include 2 designators    | 6                 |
| Natural Science                                 | See approved list, p. 16; must include a lab science;   | 7                 |
|   | must come from 2 different science categories           |                   |
| Intensive Writing                               | Met in major with WRIT 465                              | 0                 |
| Constitution Requirement                        | See approved list, p. 16                                | 0-3               |
| Subtotal  | •   | 50-55             |
| <b>Business Administration Program Requirer</b> | nents   | 36                |
| Business Requirements                           |   |                   |
| ACCT 280  | Accounting Info for Business Decisions I                | 3                 |
| ACCT 281  | Accounting Info for Business Decisions II               | 3                 |
| WRIT 465  | Preparation of Oral and Written Reports                 | 3                 |
| Core Courses (C- or better required for ea      |   |                   |
| BADM 180  | Contemporary Business Issues                            | 3                 |
| MGMT 321  | Principles of Management                                | 3                 |
| MKTG 380  | Principles of Marketing                                 | 3                 |
| MGMT 355  | Business Communication - Oral Intensive                 | 3                 |
| MGMT 326  | Sustainable Operations                                  | 3                 |
| MGMT 341  | Information Systems                                     | 3                 |
| FINC 311  | Principles of Finance                                   | 3                 |
| BADM 350  | Econ and Legal Environment of Organization              | 3                 |
| MGMT 480  | Business Policy   | 3                 |
| Business Option Requirement; choose one of      | f the following: (C- or better required for each course | e) 18-27          |
| Accounting, page 64                             |   | ,                 |
| Computer Infomations Systems, page 64           |   |                   |
| Economics, page 64                              |   |                   |
| Entrepreneurship, page 64                       |   |                   |
| Finance, page 65                                |   |                   |
| General Business, page 65                       |   |                   |
| Health Care Management, page 66                 |   |                   |
| Human Resource Mangement, page 66               |   |                   |
| International Business,page 66                  |   |                   |
|   | ed to meet the Global Requirement, student may take     | free electives to |
| satisfy graduation requirements.)               | 1   |                   |
| Marketing, page 67                              |   |                   |
| Sustainable Business, page 67                   |   |                   |
| Electives (Number varies depending on hour      | rs required for option.)                                | 6-20              |
| Total   | <b>1</b> 7  | 124               |
|   | 6-18 for additional degree requirements.                |                   |
| 1 0   | ,   |                   |

| Bachelor of Science in  | n Business Administration - Accounting Option  |  |
|---|--|--|
| General Education, see page 63  |  | 50-55  |
| Business Requirements and Core, see page 6  | 3  | 36   |
| Accounting Option   |  | 21   |
| ACCT 303  | Accounting Information Systems   | 3  |
| ACCT 305  | Intermediate Accounting I  | 3  |
| ACCT 306  | Intermediate Accounting II   | 3  |
| ACCT 309  | Cost Accounting  | 3  |
| ACCT 401  | Introduction to Tax  | 3  |
| ACCT 509  | Auditing Principles & Procedures   | 3  |
| One of:   | -  |  |
| ACCT 502  | Corporate Tax  | 3  |
| ACCT 505  | Intermediate Accounting III  | 3  |
| ACCT 506  | Not for Profit Accounting  | 3  |
| ACCT 491  | Accounting Internship  | 3  |
| One course from PHIL 230, 575 or MGMT 575   | -  | 3  |
| Electives   |  | 12-17  |
| Total   |  | 124  |
| General Education, see page 63 Business Requirements and Core, see page 6 Computer Information Systems Option CSCI 207 & 208 CSCI 291or 293 or 295 or 392 CSCI 325 CSCI 355 CSCI 475 CSCI 476 MATH 261 One of: ACCT 303 ACCT 309 CSCI above 299 Electives Total | Intro to Computer Sci I & II Cobol, C#, Visual Basic, Java File Structures Database Processing Software Engineering I Software Engineering II Found of Discrete Mathematics Accounting Information Systems Cost Accounting | 50-55<br>36<br>27<br>8<br>1<br>3<br>3<br>3<br>3<br>3<br>3<br>6-11<br>124 |
| Bachelor of Science i  General Education, see page 63  Business Requirements and Core, see page 6  Economics Option  ECON 315  ECON 316  ECON 335  Three of any ECON above 299  Electives   | In Business Administration - Economics Option  3  Microeconomic Theory Macroeconomic Theory Money and Banking  | 50-55<br>36<br>18<br>3<br>3<br>9   |
| Total   | usiness Administration - Entrepreneurship Option   | 124  |
| General Education, see page 63  |  | 50-55  |
| Business Requirements and Core, see page 6  | 3  | 36   |
| Entrepreneurship Option   |  | 18   |
| ENTR 373  | Intro to Entrepreneurship  | 3  |
| ENTR 374  | Strategic Entrepreneurial Growth   | 3  |
| ENTR 473  | Entrepreneurial Finance  | 3  |
| ENTR 579  | Business Plan Development  | 3  |

# COLLEGE OF BUSINESS ADMINISTRATION--ENTREPRENEURSHIP/FINANCE/GENERAL BUSINESS

| Two of:   |                                      |       |
|-----------|--------------------------------------|-------|
| BADM 561  | Electronic Commerce for Managers     | 3     |
| MGMT 322  | Introduction to Talent Management    | 3     |
| MKTG 382  | Retailing                            | 3     |
| MKTG 481  | Promotion Management                 | 3     |
| MKTG 482  | Marketing Research                   | 3     |
| MKTG 491  | Internship in Marketing              | 3     |
| MKTG 581  | Marketing for Global Competitiveness | 3     |
| Electives | •                                    | 15-20 |
| Total     |                                      | 124   |

# Bachelor of Science in Business Administration - Finance Option

| General Education, see page 63             |   | 50-55 |
|--|---|-------|
| Business Requirements and Core, see page 6 | 3   | 36    |
| Take one of two tracks:                    |   |       |
| Finance OptionCorporate Finance Track      |   | 18    |
| FINC 312                                   | Intermediate Corporate Financial Management | 3     |
| FINC 498                                   | Adv Corp Financial Mgmt                     | 3     |
| FINC 514                                   | Intern'l Financial Management               | 3     |
| Two of:                                    |   |       |
| FINC 491                                   | Internship in Finance                       | 3     |
| FINC 512                                   | Investments                                 | 3     |
| FINC 513                                   | Banking and Financial Service Management    | 3     |
| One of:                                    |   |       |
| ACCT 305                                   | Intermediate Accounting I                   | 3     |
| ECON 335                                   | Money and Banking                           | 3     |
| Electives                                  |   | 15-20 |
| Total                                      |   | 124   |
| Finance OptionFinancial Planning Track     |   |       |
| ACCT 401                                   | Introduction to Tax                         | 3     |
| BADM 501                                   | Estate Planning                             | 3     |
| FINC 315                                   | Principles of Financial Planning            | 3     |
| FINC 512                                   | Investments                                 | 3     |
| FINC 515                                   | Insurance and Risk Management               | 3     |
| FINC 516                                   | Employee Benefits and Retirement Planning   | 3     |
| Electives                                  |   | 15-20 |
| Total                                      |   | 124   |

Note: Anyone completing any combination of 15 hours of FINC from the above lists plus 3 hours of ACCT, BADM or ECON from the above lists would qualify for the Finance option, general track.

# Bachelor of Science in Business Administration - General Business Option

| General Education, see page 63<br>Business Requirements and Core, see p<br>General Business Option | age 63   | 50-55<br>36<br>18 |
|--|--|-------------------|
| MGMT 475   | Leadership Theory and Development                          | 3                 |
| Choose 6 hours numbered above 299 and 9 hours numbered above 399 from advanced                     |  | 15                |
| courses in ACCT, BADM, CSCI, ECON  | N, ENTR, FINC, HCMT, MGMT, MKTG. A maximum of 9            |                   |
| hours may be taken from a single des   | ignator. Internship course credit must not exceed 3 hours. |                   |
| Electives  | •  | 15-20             |
| Total  |  | 124               |

# Bachelor of Science in Business Administration - Health Care Management Option

| General Education, see page 63             |   | 50-55 |
|--|---|-------|
| Business Requirements and Core, see page 6 | 53  | 36    |
| Health Care Management Option              |   | 21    |
| HCMT 200                                   | Intro to Health Care Mgmt                     | 3     |
| HCMT 300                                   | The Health Care Manager                       | 3     |
| HCMT 302                                   | Health Care Planning & Marketing              | 3     |
| HCMT 303                                   | Health Care Organizations & the Legal Environ | 3     |
| HCMT 491                                   | Health Care Management Internship             | 3     |
| HCMT 492                                   | Econ & Health Care Finance                    | 3     |
| HCMT 493                                   | Seminar in Health Care Management             | 3     |
| Required internship to be taken summer b   | etween Jr & Sr year.                          |       |
| Electives                                  | •   | 12-17 |
| Total                                      |   | 124   |

# Bachelor of Science in Business Administration - Human Resource Management Option

| General Education, see page 6      | 3                                  | 50-55 |
|------------------------------------|------------------------------------|-------|
| <b>Business Requirements and C</b> | ore, see page 63                   | 36    |
| Human Resource Managemen           | at Option                          | 18    |
| MGMT 322                           | Introduction to Talent Management  | 3     |
| MGMT 323                           | Acquiring Talent                   | 3     |
| MGMT 325                           | Organizational Theory and Behavior | 3     |
| MGMT 522                           | Growing and Developing Talent      | 3     |
| MGMT 524                           | Employment Law                     | 3     |
| MGMT 526                           | Talent Management Seminar          | 3     |
| Electives                          |                                    | 15-20 |
| Total                              |                                    | 124   |

# Bachelor of Science in Business Administration - International Business Option

| General Education, see page 63                 |  | 50-55        |
|--|--|--------------|
| Business Requirements and Core, see page 6     | 3  | 36           |
| International Business Option                  |  | 18           |
| ECON 521                                       | International Trade & Investment                       | 3            |
| FINC 514                                       | International Financial Management                     | 3            |
| MGMT 529                                       | International Management                               | 3            |
| MKTG 581                                       | Marketing for Global Competitiveness                   | 3            |
| One of:  |  |              |
| BADM 492                                       | Internship in International Business                   | 3            |
| BADM 400                                       | International Field Experience                         |              |
| BADM 401                                       | Business and Study Abroad                              |              |
| Choose 3 hours from ANTH 301, 321, 323, 3      | 325, 351; FREN 301; GEOG 303, 304, 306; GERM 300, 301; |              |
| HIST 345, 351, 547, 548, 551, 552, 553, 561; N | 4COM 302; PLSC 335, 336, 338, 345, 532; RELG 300;      |              |
| SPAN 301, 302                                  |  | 3            |
| Electives                                      |  | <b>15-20</b> |
| Total  |  | 124          |

Note: Students whose first language is English are required to have 6 hrs. of one Foreign Language. If MGMT 529 or MKTG 581 is used to meet Global Requirement, student may take free electives to satisfy graduation requirements.

# $Bachelor\,of\,Science\,in\,Business\,Administration\,\hbox{-}\,Management\,Option$

| General Education, see page 63    |                                   | 50-55 |
|-----------------------------------|-----------------------------------|-------|
| Business Requirements and Core, s | ee page 63                        | 36    |
| Management Option                 |                                   | 18    |
| MGMT 322                          | Introduction to Talent Management | 3     |
| MGMT 325                          | Organ Theory & Behavior           | 3     |
| MGMT 475                          | Leadership Theory and Development | 3     |
| MGMT 575 or PHIL 575              | Business Ethics                   | 3     |
| Two of:                           |                                   |       |
| ENTR 373                          | Introduction to Entrepreneurship  | 3     |
| BADM 561                          | Electronic Commerce               | 3     |

| COLLEGE OF BUSINESS ADMINISTRATIONMARKETING/SUSTAINABLE BUS                  | INESS |
|--|-------|
| MGMT 491 Internship in Management 3  |       |
| MGMT 529 International Management 3  |       |
| Electives 15-  | -20   |
| Total 124  |       |
| 10.11  | •     |
| Bachelor of Science in Business Administration - Marketing Option            |       |
| General Education, see page 63 50-   | ·55   |
| Business Requirements and Core, see page 63 36                               |       |
| Marketing Option 18  |       |
| MKTG 381 Consumer Behavior 3   |       |
| MKTG 481 Promotion Management 3  |       |
| MKTG 482 Marketing Research 3  |       |
| MKTG 489 Marketing Strategy 3  |       |
| Two of:  |       |
| BADM 561 Electronic Commerce for Managers 3                                  |       |
| MKTG 382 Retailing 3   |       |
| MKTG 483 Sales and Relationship Marketing 3                                  |       |
| MKTG 491 Internship in Marketing 3   |       |
| MKTG 581 Marketing for Global Competitiveness 3                              |       |
| Electives 15-  | -20   |
| Total 124  |       |
|  | -     |
| Bachelor of Science in Business Administration - Sustainable Business Option |       |
| General Education, see page 63 50-   | ·55   |
| Business Requirements and Core, see page 63 36                               |       |
| Sustainable Business Option 18   |       |
| SUBU 330 Sustainable Business Practices 3                                    |       |
| SUBU 430 Seminar in Sustainable Business 3                                   |       |
| ECON 343 Environmental Economics 3   |       |
| One of:  |       |
| ENTR 373 Introduction to Entrepreneurship 3                                  |       |
| MGMT 475 Leadership Theory and Development 3                                 |       |
| MGMT 529 International Management 3  |       |
| MGMT 575 Business Ethics 3   |       |
| One of:  |       |
| CHE OL   |       |
|  |       |
| BIOL 106, CHEM 101, ENVS 101, SUST 102, PHYS 105, GEOL 225  One of:  3       |       |
| BIOL 106, CHEM 101, ENVS 101, SUST 102, PHYS 105, GEOL 225  One of:  3       |       |
| BIOL 106, CHEM 101, ENVS 101, SUST 102, PHYS 105, GEOL 225  One of:  3       | 20    |

# **Bachelor of Science in Computer Science**

The Bachelor of Science in Computer Science is accredited by the Computing Accreditation Commission of ABET (www.abet.org).

The goal of the Bachelor of Science in Computer Science is to prepare students for careers in software design and implementation and for graduate study in Computer Science. The students in this program are provided with a background that allows them to progress toward leadership roles.

The goal is implemented by a curriculum that carefully blends theory and applications. After completing a two semester introductory sequence in computer science, the student takes a series of courses that provide a strong background in the basic mathematical tools of calculus, logic, discrete mathematics, and probability and statistics and that provide a good background in the natural and social sciences and the humanities.

Transfer students bringing in upper level Computer Sciences courses may transfer those courses from any school with programs in Computer Science accredited by the Computer Accrediting Commission (CAC) of the Accreditation Board for Engineering and Technology (ABET).

| General Education Courses<br>ACAD 101                      | Semes Principles of the Learning Academy   | ter Hours |
|--|--|-----------|
| Critical Skills  | Transples of the Zeumang Freudenly   | -         |
| Writing and Critical Thinking                              |  |           |
| WRIT 101, CRTW 201   | Composition; Critical Reading, Thinking & Writing  | 6         |
| Quantitative Skills  |  |           |
| MATH 201   | Calculus I   | 4         |
| Technology   | Met in major with CSCI 207 and 327   | 0         |
| Oral Communication   | Met in major with CSCI 327   | 0         |
| Logic/Language/Semiotics                                   | 3 hours met in major CSCI 208  | 0         |
| QMTH 205   | Applied Statistics I   | 3         |
| Skills for Common Experience and Thinking                  |  | 0         |
| HMXP 102 (C- or better required)                           | The Human Experience: Who Am I?  | 3         |
| Global Perspectives  | See approved list, p. 16   | 3         |
| Historical Perspectives                                    | See approved list, p. 16   | 3         |
| Developing Critical Skills and Applying the Social Science |  | 6-9*      |
| Humanities and Arts  | See approved list, p. 16; must have at least 2 designators<br>See approved list, p. 16; must have at least 2 designators | 6-9*      |
| *Must have 15 hours within these tv                        |  | 0-7       |
| Natural Science  | vo areas   |           |
| PHYS 211/212 or CHEM 105, 106/108                          |  | 8         |
| Choose from the current catalog as follow                  | s:   | 4         |
|  | nor that is approved as a Natural Science course.  |           |
| Intensive Writing  | met in major with CSCI 327   | 0         |
| Constitutional Requirement                                 | See approved list, p. 17; may be met by other requirement  | 0-3       |
| Subtotal   |  | 50-53     |
| Additional Math and Science Requirements                   |  | 11        |
| MAED 200   | Introduction to Mathematica  | 1         |
| MATH 202   | Calculus II  | 4         |
| MATH 261   | Foundations of Discrete Mathematics  | 3         |
| A MATH course over 299                                     |  | 3         |
| Computer Science Program Requirements                      |  | 46        |
| CSCI 207   | Introduction to Computer Science I   | 4         |
| CSCI 208   | Introduction to Computer Science II  | 4 3       |
| CSCI 211<br>CSCI 271                                       | Intro to Assembly Language and Comp Architecture<br>Algorithm Analysis and Data Structures                               | 3         |
| CSCI 271<br>CSCI 311                                       | Computer Architecture and Organization   | 3         |
| CSCI 327   | Social Implications of Computing   | 3         |
| CSCI 371   | Theoretical Foundations  | 3         |
| CSCI 411   | Operating Systems  | 3         |
| CSCI 431   | Organization of Programming Languages  | 3         |
| CSCI 475   | Software Engineering I   | 3         |
| CSCI 476   | Software Engineering II  | 3         |
|  | ing CSCI 514, max 3 hrs from combination of 471 and 491)   | 9         |
| Choose two different courses from: CSCI 2                  |  | 2         |
|  | inating assessment exam in the semester in which they graduate.  | This      |
| assessment exam is administered by the Computer            | r Science & Quantitative Methods Department Chair.   |           |

| COLLEGE OF ECONIVERSALE VIII VIETA THE TOTAL   | LCC1 (CIVIII |
|--|--------------|
| Second Discipline (may count courses in other areas)   | 0-24         |
| Choose one of the following or a minor (other than CSCI):  |              |
| Information Systems: ACCT 280-281, 303 or 309; MGMT 321, and one of FINC 311, MKTG 380             |              |
| Physics and Mathematics: PHYS 301, and one of PHYS 315, 321, or 350; MATH 301 and 305              |              |
| Electives  | 0-17         |
| Total  | 124          |
| A cumulative 2.0 GPA or better is required on courses in the Computer Science Program Requirements |              |

A cumulative 2.0 GPA or better is required on courses in the Computer Science Program Requirements. See pages 16-18 for additional degree requirements.

#### **Bachelor of Arts in Economics**

Economics provides students with an analytical training that is a valuable asset in any career. Many graduates enter the workforce directly and find employment in such diverse areas as banking and finance, management, government service, labor relations, policy research, sports management, consulting, journalism, and marketing. Other students use economics as a foundation for graduate programs in law, business, economics, and policy studies.

| General Education Courses  |   | <b>Semester Hours</b> |
|--|---|-----------------------|
| ACAD 101   | Principles of the Learning Academy                    | 1                     |
| Critical Skills  |   |                       |
| Writing and Critical Thinking  |   |                       |
| WRIT 101, CRTW 201   | Composition; Crit Reading, Thinking, & Writing        | 6                     |
| Quantitative Skills  |   |                       |
| MATH 105 or MATH 201   | Calc for Managerial and Life Sci or Calculus I        | 3-4                   |
| Technology   |   |                       |
| CSCI 101and CSCI 101B and 101C   | Comp & Info Processing; Microsoft Excell & Access     | 3                     |
| and either CSCI 101A or 101P   | Frontpage, Powerpoint; Programming                    | 3                     |
| Oral Communication   |   |                       |
| WRIT 465   | Preparation of Oral & Written Reports                 | 3                     |
| Logic/Language/Semiotics   |   |                       |
| QMTH 205, 206  | Applied Statistics I & II                             | 6                     |
| Skills for Common Experience and Thinking                                | g Across Disciplines                                  |                       |
| HMXP 102 (C- or better required)   | The Human Experience: Who Am I?                       | 3                     |
| Global Perspectives  | See approved list, p. 16                              | 3                     |
| Historical Perspectives  | See approved list, p. 16                              | 3                     |
| Developing Critical Skills and Applying the                              | m to Disciplines                                      |                       |
| Social Science   | 6 hours met in major with ECON 215 and 216            | 0                     |
| Choose from approved list of courses, p. 16; may not use ECON designator |   | 3                     |
| Humanities and Arts  | See approved list, p. 16; must include 2 designators  |                       |
| Natural Science  | See approved list, p. 16; must include a lab science; | 7                     |
|  | must come from 2 different science categories         |                       |
| Intensive Writing  | Met with WRIT 465                                     | 0                     |
| Constitution Requirement   | See approved list, p. 16                              | 0-3                   |
| Subtotal   |   | 47-51                 |
| <b>Economics Courses</b>   |   | 30                    |
| ECON 215   | Prin of Microeconomics                                | 3                     |
| ECON 216   | Prin of Macroeconomics                                | 3                     |
| ECON 315   | Microeconomic Analysis                                | 3                     |
| ECON 316   | Macroeconomic Analysis                                | 3                     |
| Six courses from ECON above 299  |   | 18                    |
| Minor  |   | 15-24                 |
| Electives  |   | 16-35                 |
| Total  |   | 124                   |
| 0 1  | C 40 C 11:1: 1 1 :                                    |                       |

Students majoring in Digital Information Design have three concentrations to choose from: Digital Commerce Digital Mass Media , and Interactive Media. To enroll in the Digital Commerce or Interactive Media concentration, a student must earn a grade of C- or better in HMXP 102. To enroll in the Digital Mass Media concentration, a student must earn a grade of B- or better in HMXP 102.

# Bachelor of Science in Digital Information Design with a concentration in Digital Commerce

| General Education Courses                                    |   | Semester Hours |
|--|---|----------------|
| ACAD 101   | Principles of the Learning Academy                    | 1              |
| Critical Skills  |   |                |
| Writing and Critical Thinking                                |   |                |
| WRIT 101, CRTW 201   | Composition; Crit Reading, Thinking, & Writing        | 6              |
| Quantitative Skills  |   |                |
|  | es Calculus or has Calculus as a prerequisite         | 3              |
| Technology   | Met in major with CSIC 101 and labs                   | 0              |
| Oral Communication   | D (0.14 W.) D   | •              |
| WRIT 465   | Preparation of Oral & Written Reports                 | 3              |
| Logic/Language/Semiotics                                     | Met in major with VCOM 262 and DIFD 141               | 0              |
| Skills for Common Experience and Thinkin                     |   |                |
| HMXP 102   | The Human Experience: Who Am I?                       | 3              |
| Global Perspectives  |   |                |
| ANTH 201   | Introduction to Cultural Anthropology                 | 3              |
| Historical Perspectives                                      | See approved list, p. 16                              | 3              |
| Developing Critical Skills and Applying th                   | em to Disciplines                                     |                |
| Social Science   |   |                |
| ECON 215, PSYC 101   | Microeconomics, General Psychology                    | 6              |
| ** '** 1.4 .   | See approved list, p. 16                              | 0-3            |
| Humanities and Arts  | See approved list, p. 16; must include 2 designators  |                |
| Natural Science  | See approved list, p. 16; must include a lab science; | 7              |
|  | must come from 2 different science categories         |                |
| Intensive Writing  | Met with WRIT 465                                     | 0              |
| Constitution Requirement                                     | See approved list, p. 16                              | 0-3            |
| Subtotal   |   | 44-47          |
| Information Design Core                                      |   | 27-27.5        |
| CSCI 101 & 101 A, F & P                                      | Intro to Comp & Info Proc; Windows, Photoshop, C      | ++ 3-3.5       |
| or CSCI 151 and CSCI 101F                                    | Overview of Computer Science; Photoshop               | 4              |
| DIFD 141   | Introduction to Web Application Design                | 4              |
| DIFD 151   | Introduction to Information Design                    | 1              |
| VCOM 262   | Introduction to Web Design                            | 3              |
| DIFD 211   | Communication Theory and the Internet                 | 3              |
| DIFD 351   | Information Design Seminar: Special Topics            | 1              |
| DIFD 321   | Information Systems and Organizations                 | 3              |
| DIFD 322   | Visual Design of Complex Systems                      | 3              |
| DIFD 415   | Law and Ethics for Digital Media                      | 3              |
| DIFD 451   | Senior Synthesis                                      | 3              |
| Digital Commerce Concentration                               | N. C. T 1.0. A  | 34             |
| CSCI 101 B & C   | Microsft Excel & Access                               | 1              |
| ACCT 280   | Accounting Info for Bus Decisions I                   | 3              |
| QMTH 205 & 206   | Applied Statistics I and II                           | 6              |
| MKTG 380   | Principles of Marketing                               | 3              |
| MKTG 482   | Marketing Research                                    | 3              |
| MGMT 341   | Information Systems                                   | 3              |
| BADM 561   | Electronic Commerce for Managers                      | 3              |
| MCOM 241   | Writing for Interactive Media                         | 3              |
| MCOM 341   | Advertising Principles                                | 3              |
| Choose 2 courses from the following: MKTG 381, 382, 481, 581 |   | 6              |
| Electives  |   | 14.5-19        |
| Total  | C 40 C 11''. 11                                       | 124            |

# COLLEGE OF BUSINESS ADMINISTRATION--DIGITAL INFORMATION DESIGN-DIGITAL MASS MEDIA Bachelor of Science in Digital Information Design with a concentration in Digital Mass Media

| General Education Courses  | Deinsiales of the Learning Assignment                   | Semester Hours |
|--|---|----------------|
| ACAD 101<br>Critical Skills  | Principles of the Learning Academy                      | 1              |
|  |   |                |
| <b>Writing and Critical Thinking</b><br>WRIT 101, CRTW 201                       | Composition; Crit Reading, Thinking, & Writing          | 6              |
| Quantitative Skills  | Composition, Crit Reading, Tilliking, & Writing         | 6              |
| · ·  | ATH course that includes Calculus or has Calc as a pr   | rereq 3        |
| Technology   | Met in major with CSCI 101 and labs                     | .ereq 5        |
| Oral Communication   | wiet in major with CSCI 101 and labs                    | U              |
| SPCH 201   | Public Speaking   | 3              |
|  | Public Speaking Met in major with VCOM 362 and DIED 141 | 0              |
| Logic/Language/Semiotics   | Met in major with VCOM 262 and DIFD 141                 | U              |
| Skills for Common Experience and Thinkin<br>HMXP 102                             |   | 2              |
|  | The Human Experience: Who Am I?                         | 3<br>3         |
| Global Perspectives  | See approved list, p. 16                                | 3              |
| Historical Perspectives  | LIC History air as 1977                                 | 2              |
| HIST 212   | US History since 1877                                   | 3              |
| Developing Critical Skills and Applying th<br>Social Science                     | iem to Disciplines                                      |                |
|  | Missosson amina Comanal Baselanta                       |                |
| ECON 215, PSYC 101   | Microeconomics, General Psychology                      | 6              |
| PLSC 202   | State and Local Government                              | 3              |
| Humanities and Arts  | See approved list, p. 16; must include 2 designators    |                |
| Natural Science  | See approved list, p. 16; must include a lab science;   | 7              |
| Total State TATULE -   | must come from 2 different science categories           | 0              |
| Intensive Writing  | Met in major with MCOM 441                              | 0              |
| Constitution Requirement   | See approved list, p. 16                                | 3              |
| Subtotal   |   | 47             |
| Information Design Core  |   | 27-27.5        |
| CSCI 101 & 101 A, F & P  | Intro to Comp & Info Proc; Windows, Photoshop, C        |                |
| Or CSCI 151 & CSCI 101F  | Overview of Computer Science; Photoshop                 | 3.5            |
| DIFD 141   | Introduction to Web Application Design                  | 4              |
| DIFD 151   | Introduction to Information Design                      | 1              |
| VCOM 262   | Introduction to Web Design                              | 3              |
| DIFD 211   | Communication Theory and the Internet                   | 3              |
| DIFD 351   | Information Design Seminar: Special Topics              | 1              |
| DIFD 321   | Information Systems and Organizations                   | 3              |
| DIFD 322   | Visual Design of Complex Systems                        | 3              |
| DIFD 415   | Law and Ethics for Digital Media                        | 3              |
| DIFD 451   | Senior Synthesis  | 3              |
| Digital Mass Media Concentration   | 3.6. 11. 347.10   | 30-31          |
| MCOM 241*  | Media Writing   | 3              |
| MCOM 260   | Writing for Interactive Media                           | 3              |
| MCOM 341   | Advertising Principles                                  | 3              |
| MCOM 346   | Television Production                                   | 3              |
| MCOM 441   | Reporting Public Affairs                                | 3              |
| VCOM 261   | Electronic Image Making                                 | 3              |
| VCOM 363   | Multimedia Design I                                     | 3              |
| QMTH 205   | Applied Statistics                                      | 3              |
| Choose 2 courses from the following (Inte MCOM 333, 345, 349, 471, 491, 492, 493 | rnship optional)  | 6-7            |
| Electives  |   | 17.5-20        |
| Total  |   | 124            |

<sup>\*</sup>Requires B- or higher in WRIT 101 and HMXP 102

# $COLLEGE\ OF\ BUSINESS\ ADMINISTRATION--DIGITAL\ INFORMATION\ DESIGN-INTERACTIVE\ MEDIA\ Bachelor\ of\ Science\ in\ Digital\ Information\ Design\ with\ a\ concentration\ in\ Interactive\ Media$

| General Education Courses                       | Samast   | er Hours    |
|---|--|-------------|
| ACAD 101  | Principles of the Learning Academy                                       | 1           |
| Critical Skills                                 | 8  |             |
| Writing and Critical Thinking                   |  |             |
| WRIT 101, CRTW 201                              | Composition; Crit Reading, Thinking, & Writing                           | 6           |
| Quantitative Skills                             |  |             |
| · · · · · · · · · · · · · · · · · · ·           | or a MATH course that includes Calculus or has Calc as a prereq          | 3           |
| Technology                                      | Met in major with CSCI and labs  | 0           |
| Oral Communication                              | D  |             |
| WRIT 465  | Preparation of Oral and Written Reports                                  | 3           |
| Logic/Language/Semiotics                        | Met in major with VCOM 262   | 0           |
| Skills for Common Experience and TE<br>HMXP 102 |  | 2           |
|   | The Human Experience: Who Am I?  | 3           |
| Global Perspectives<br>Historical Perspectives  | See approved list, p. 16<br>Met in major with ARTH 176                   | 3           |
| Developing Critical Skills and Apply            |  | U           |
| Social Science                                  | ing them to Disciplines  |             |
| ANTH 201, PSYC 101                              | Intro to Cultural Anthropology, General Psychology                       | 6           |
| SOCL 201  | Principles of Sociology  | 3           |
| Humanities and Arts                             | See approved list, p. 16; must include 2 designators                     | 6           |
| Natural Science                                 | See approved list, p. 16; must include a lab science;                    | 7           |
|   | must come from 2 different science categories                            |             |
| Intensive Writing                               | Met with WRIT 465  | 0           |
| Constitution Requirement                        | See approved list, p. 16   | 3           |
| Subtotal  | •  | 44          |
| Information Design Core                         |  | 27-27.5     |
| CSCI 101 & 101 A, F & P                         | Intro to Comp & Info Proc; Windows, Photoshop, C++                       | 3-3.5       |
| or CSCI 151 and CSCI 101F                       | Overview of Computer Science; Photoshop                                  |             |
| DIFD 141  | Introduction to Web Application Design                                   | 4           |
| DIFD 151  | Introduction to Information Design                                       | 1           |
| VCOM 262  | Introduction to Web Design   | 3           |
| DIFD 211  | Communication Theory and the Internet                                    | 3           |
| DIFD 251  | Information Design Seminar: Special Topics                               | 1           |
| DIFD 321  | Information Systems and Organizations                                    | 3           |
| DIFD 322  | Visual Design of Complex Systems   | 3           |
| DIFD 415  | Law and Ethics for Digital Media   | 3           |
| DIFD 451  | Senior Synthesis   | 3           |
| Interactive Media Concentration                 | Inter to Addition from Province to Present                               | <b>52.5</b> |
| ARTH 176  | Intro to Art History from Renaissance to Present                         | 3           |
| VCOM 374  | History of Graphic Design and Illustration                               | 3<br>0.5    |
| CSCI 101C<br>CSCI 241 & 242                     | Microsoft Access Client/Server Programming for the World Wide Web I & II | 0.5<br>7    |
| VCOM 120  | Rapid Visualization Drawing  | 3           |
| VCOM 120<br>VCOM 150                            | Design Studio Skills   | 3           |
| VCOM 150<br>VCOM 151                            | Design Fundamentals  | 3           |
| VCOM 154  | Design and Color   | 3           |
| VCOM 261  | Electronic Image Making  | 3           |
| VCOM 300  | Specialization Portfolio Review  | 0           |
| VCOM 258  | Introduction to Typography   | 3           |
| VCOM 259  | Introduction to Graphic Design   | 3           |
| VCOM 362  | Interactive Media  | 3           |
| VCOM 363  | Multimedia Design I  | 3           |
| VCOM 462  | Interface Design in Alternative e-media                                  | 3           |
| VCOM 463  | Multimedia Design II   | 3           |
| Choose two courses within the follow            |  | 6           |
| Mass communication: MCOM 260 &                  | z 341  |             |
| Music: MUST 531 & 532                           |  |             |
| Illustration/Graphic Design: VCOM               | 1 222, 355, 358, 361   |             |
| Electives                                       |  | 0           |
| Total   |  | 124.5       |
| See p   | pages 16-18 for additional degree requirements.                          |             |
|   |  |             |

# $COLLEGE\ OF\ BUSINESS\ ADMINISTRATION--DIGITAL\ INFORMATION\ DESIGN-WEB\ APPLICATION\ DESIGN\ Bachelor\ of\ Science\ in\ Digital\ Information\ Design\ with\ a\ concentration\ in\ Web\ Application\ Design\ Design\$

| General Education Courses<br>ACAD 101       | Semes Principles of the Learning Academy                      | ter Hours |
|---|---|-----------|
| Critical Skills                             |   |           |
| Writing and Critical Thinking               |   |           |
| WRIT 101, CRTW 201                          | Composition; Crit Reading, Thinking, & Writing                | 6         |
| Quantitative Skills                         | TII seems that in alcohol Calculus on has Calculus and assets | 2         |
| · · · · · · · · · · · · · · · · · · ·       | TH course that includes Calculus or has Calc as a prereq      | 3         |
| Technology                                  | Met in major with CSCI and labs                               | 0         |
| Oral Communication                          | Property Constitution Reports Constitutions of Comm           | 2         |
| WRIT 465 or CSCI 327                        | Prep of Oral & Written Reports, Soc Implications of Comp      | 3         |
| Logic/Language/Semiotics                    | Met in major with DIFD 141                                    | 0         |
| Skills for Common Experience and Thinkin    |   | 2         |
| HMXP 102                                    | The Human Experience: Who Am I?                               | 3         |
| Global Perspectives                         | See approved list, p. 16                                      | 3         |
| Historical Perspectives                     | See approved list, p. 16                                      | 3         |
| Developing Critical Skills and Applying the | n to Disciplines  |           |
| Social Science                              |   | •         |
| PSYC 101                                    | General Psychology  | 3         |
| Electives                                   | See approved list, p. 16                                      | 3-6*      |
| Humanities and Arts                         | See approved list, p. 16; must include 2 designators          | 6-9*      |
| *Must take 15 hours from these two          |   | _         |
| Natural Science                             | See approved list, p. 16; must include a lab science;         | 7         |
|   | must come from 2 different science categories                 |           |
| Intensive Writing                           | Met with WRIT 465 or CSCI 327                                 | 0         |
| Constitution Requirement                    | See approved list, p. 16                                      | 0-3       |
| Subtotal                                    |   | 44-47     |
| Information Design Core                     |   | 27-27.5   |
| CSCI 101 & 101 A, F & P                     | Intro to Comp & Info Proc; Windows, Photoshop, C++            | 3-3.5     |
| or CSCI 151 and CSCI 101F                   | Overview of Computer Science; Photoshop                       |           |
| DIFD 141                                    | Introduction to Web Application Design                        | 4         |
| DIFD 151                                    | Introduction to Information Design                            | 1         |
| VCOM 262                                    | Introduction to Web Design                                    | 3         |
| DIFD 211                                    | Communication Theory and the Internet                         | 3         |
| DIFD 351                                    | Information Design Seminar: Special Topics                    | 1         |
| DIFD 321                                    | Information Systems and Organizations                         | 3         |
| DIFD 322                                    | Visual Design of Complex Systems                              | 3         |
| DIFD 415                                    | Law and Ethics for Digital Media                              | 3         |
| DIFD 451                                    | Senior Synthesis  | 3         |
| Web Application Design Concentration        |   | 32        |
| QMTH 205                                    | Applied Statistics I  | 3         |
| CSCI 101B & C                               | Microsoft Excel and Access                                    | 1         |
| CSCI 241 & 242                              | Client/Server Programming for the World Wide Web I & II       | 7         |
| CSCI 475 & 476                              | Software Engineering I & II                                   | 6         |
| CSCI 521                                    | Software Project Management                                   | 3         |
| CSCI 441                                    | Web Application Design and Development                        | 3         |
| CSCI 355                                    | Database Processing   | 3         |
| VCOM 362                                    | Interactive Media   | 3         |
| VCOM 462                                    | Interface Design in Alternative e-media                       | 3         |
| Electives                                   |   | 16.5-21   |
| Total                                       |   | 124       |

See pages 16-18 for additional degree requirements.

## The Richard W. Riley College of Education

Jennie Rakestraw, Dean Caroline Everington, Associate Dean Marshall Jones, Director of Graduate Studies Lisa Johnson, Senior Associate to the Dean

#### **Mission Statement**

The Richard W. Riley College of Education is dedicated to the highest ideals of teaching, scholarship, and service. The College meets this mission through the preparation of professionals who are committed to the betterment of society through a lifelong quest for excellence in learning, leadership, stewardship, and the communication of ideas.

#### **Undergraduate Degree Programs**

- Bachelor of Science in Athletic Training
- Bachelor of Science in Early Childhood Education South Carolina Certification: PK-3rd grade
- Bachelor of Science in Elementary Education South Carolina Certification: Grades 2 - 6
- Bachelor of Science in Exercise Science
- Bachelor of Science in Family and Consumer Sciences

Specializations: Adolescent Studies, Consumer Studies, Early Childhood Studies

• Bachelor of Science in Middle Level Education

English/Language Mathematics Science

Social Studies South Carolina Certification:

Grades 5-8 Bachelor of Science in Physical Education

South Carolina Certification: Grades K - 12

 Bachelor of Science in Special Education Learning/Emotional Disabilities Mental/Severe Disabilities

South Carolina Certification: Grades K - 12

Bachelor of Science in Sport Management with the College of Business Administration

Additionally, the Richard W. Riley College of Education works cooperatively with the College of Visual and Performing Arts and the College of Arts and Sciences to offer a number of approved teacher education programs in the following areas:

Art, Grades K - 12 Science, Grades 9 - 12 Dance, Grades K - 12 Biology English, Grades 9 - 12 Chemistry Modern Languages, Grades K - 12 Social Studies, Grades 9 - 12 French History Spanish Political Science Mathematics, Grades 9 - 12 Theatre, Grades K - 12 Music, Grades K - 12

#### **Graduate Degree Programs**

The Richard W. Riley College of Education offers a number of graduate degrees to provide leadership and personnel for schools and human service programs. These graduate degrees include:

- Master of Education in Counseling and Development
- Master of Education in Educational Leadership
- Master of Education in Curriculum and Instruction
- Master of Education in Literacy
- Master of Arts in Teaching
- Master of Education in Middle Level Education
- Master of Education in Special Education
- Master of Science in Sport and Fitness Administration

More information concerning the graduate programs can be obtained by writing:

Graduate Director

Richard W. Riley College of Education, 106 Withers/WTS

Winthrop University

Rock Hill, South Carolina 29733

#### Accreditations

The Richard W. Riley College of Education is proud of its accreditations and affiliations. The Teacher Education Program at Winthrop University is accredited by the National Council for Accreditation of Teacher Education (NCATE) for the preparation of early childhood, elementary, middle level, special education, physical education, art, modern languages, music, dance, theatre, and secondary teachers (Biology, English, Social Studies, and Mathematics) through the Bachelor's degree. The Athletic Training Education program is accredited by the Commission on Accreditation of Athletic Training Education (CCATE). At the graduate level, the Master of Education and the Master of Arts in Teaching degrees are nationally accredited by NCATE. All teacher education programs are approved by the South Carolina State Board of Education, and all programs are fully accredited by their specialized professional associations. Recognition by these agencies assures program quality and affords students who complete teacher preparation at Winthrop University the opportunity to apply for reciprocal certification with a majority of states in the nation.

#### **Academic Advising**

Academic advising is an integral part of the learning process at Winthrop University. Faculty in the Richard W. Riley College of Education regard academic advising as a major responsibility which enhances teaching and campus life. All students in the College of Education are assigned a faculty adviser. Faculty advisers work with students to review academic goals and explain how course work and field assignments assist them in attaining their personal and professional goals. Students have a responsibility to schedule regular appointments with the faculty adviser. Students can make the most of advising by reading this *Catalog* and being prepared for discussion of academic goals, responsibilities, and requirements.

Additionally, the College provides a full-time academic adviser to assist freshmen and transfer students. After an initial meeting with the academic adviser, a faculty adviser from the student's chosen discipline of study will be assigned. The Richard W. Riley College of Education's academic adviser is located in the Office of Student Academic Services,144 Withers/WTS, (803) 323-4750.

Prior to course registration, students are required to have the approval of their faculty adviser. Students may change advisers through a formal request to the appropriate department chair or the Advisement Coordinator.

#### Professional Education Unit Standards and Core Curriculum

Initial teacher preparation at Winthrop University is built around the central belief that teachers must be able to demonstrate knowledge, skills, and dispositions that produce learners prepared for 21st century challenges within the context of a free and democratic society. Through field-focused learning in school partnership settings, candidates demonstrate evolving skills in the domains of diverse needs of learners, learning environment, technology, assessment, instruction and learner engagement, literacy, and professional learning and ethical practice. These domains are embedded throughout an integrated series of classroom and field experiences involving core and discipline-specific curricula, grounded in evidence-based practice and professional standards, and designed to support teacher candidates as they learn about themselves, individual learners, classrooms, and the American school system. Expectations for candidate professional dispositions include upholding high standards of fairness, integrity, communication, and commitment. To review the complete Initial Teacher Preparation Unit Standards Framework, visit http://www.winthrop.edu/coe/default.aspx?id=12866. Students' progress on each of the organizing Unit Standards and professional dispositions is assessed as they demonstrate the competencies needed to be effective educators.

The Professional Education Core facilitates students' achievement of the Unit Standards and provides the curricular framework for a distinctive school-based, clinical approach to teacher preparation. Within the Core, students engage in supervised practice applying their developing knowledge and skills.

The Professional Education Core consists of:

| EDUC 101             | Developing Observation and Analysis Skills               | 1  |
|----------------------|--|----|
| EDUC 200             | Developmental Sciences and the Context of Poverty        | 3  |
| EDUC 220             | Assessment to Meet Diverse Needs                         | 2  |
| EDCO 201             | Literacy and the English Language Learner                | 2  |
| EDCO 202             | Supporting the Stu w/ Disab in the Gen Ed Classrm        | 2  |
| EDCO 203             | Supporting the Stu Ident as Gifted in the Gen Ed Classrm | 1  |
| EDCO 305             | Technology in the Classroom                              | 2  |
| EDCO 306             | Teaching Methods for the Inclusive Classroom             | 2  |
| EDCO 350             | Analyzing Classroom Climate                              | 1  |
| EDCO 351             | Establishing Positive Classroom Climate                  | 1  |
| EDUC 401             | Internship I: Understanding Contextual Factors           | 1  |
| EDUC 402             | Internship II: Assessment and Instruction                | 9  |
| EDUC 410             | Education in a Democracy                                 | 2  |
| <b>Total Credits</b> | ·  | 29 |

NOTE: The College of Education faculty are continuously reviewing and revising curricula to meet the needs of contemporary schools. Students applying to Winthrop should be alert to curricular changes as they occur and how those changes impact their programs.

#### Criminal Background and Sex Offender Check Requirement

In order to fulfill South Carolina legislative requirements and related public school policy, all students who participate in any type of field-based experience (e.g., service learning, observation, tutoring, practicum, internship) associated with schools or other educational agencies must undergo a name-based South Carolina criminal records search by the South Carolina Law Enforcement Division (SLED) and a National Sex Offender Registry check. Students must show a clear record on both background checks. (Students other than those in EDUC 101 are responsible for obtaining and providing documentation of the SLED background check to the Office of Clinical and Field Experience.) If a criminal record is revealed, results are considered on an individual basis to determine whether or not the student should be placed in the field experience. These decisions are usually made in conjunction with the school district or educational agency. Typically students will not be placed in a field-based experience unless court records indicate that the matter was legally resolved or expunged from the individual's criminal record history. Winthrop will not place students who have been convicted of or plead guilty to a violent crime as outlined in law, whose names appear in the National Sex Offender Registry, or who have been required to register as sex offender pursuant to state law. Also, students will not be placed in a field-based experience if they have been convicted of a felony that would make the student ineligible for a Professional Teaching Certificate.

A second and more extensive FBI check is required prior to the senior year for undergraduate teacher education students or the final year for MAT students in order to meet state certification requirements. In order to be placed in field experience or internship settings at this point, students must show a clear record and no offenses that would make them ineligible for professional certification.

The College of Education has appropriate processes in place for accomplishing the SLED, FBI, and National Sex Offender Registry background checks for students. Undergraduates are charged a course fee that pays for the SLED check, and students pay for the FBI check when they complete the certification application forms. All students who transfer to Winthrop University and seek teacher certification must complete the SLED check - paying the \$25 fee through the on-line SLED process – and provide written documentation of a clear criminal background prior to enrolling in any course that requires a field-based experience or internship. The College of Education will conduct all National Sex Offender Registry checks and ensure that no student with sex offender status is enrolled in a course that requires a field-based experience.

#### Admission to the Teacher Education Program

The Teacher Education Program at Winthrop University may be completed by students enrolled in the Richard W. Riley College of Education, the College of Arts and Sciences, and the College of Visual and Performing Arts. All students seeking to complete the Teacher Education Program must meet all admission requirements and be formally admitted before they are allowed to enroll in restricted professional courses. Any Teacher Education Professional Dispositions and Skills found will be reviewed prior to admission.

Admission to the Teacher Education Program serves as a critical level of assessment under the conceptual framework, Teacher as Educational Leader. Admission is granted by the Dean of the Richard W. Riley College of Education or designee who notifies each student upon acceptance into the program. All students seeking admission must meet the following requirements:

- 1. Attend an information session on admission to Teacher Education before applying to the Teacher Education
- 2. Complete a minimum of 45 semester hours, fifteen of which must be completed at Winthrop University.
- 3. Achieve a minimum cumulative grade point average of 2.75 for coursework completed at Winthrop.4. Complete specified core courses with a grade of "C" or better (see advisor for course list).
- Pass all sections (Reading, Writing and Mathematics) of PRAXIS I or satisfy the testing requirement with minimum scores on the SAT, SATI, or ACT.
- Submit an Application for Admission to Teacher Education to Student Academic Services that includes: a) a disclosure statement concerning criminal/unethical conduct including any judicial or disciplinary action taken while enrolled at Winthrop University or another institution of higher education, b) evidence of 25 hours of recent, successful, supervised experience working with the age-level student for which certification is sought, or completion of Teacher Cadet program, or participation in Teaching Fellows program, c) an admission essay that documents the student's growth toward becoming an educational leader in a democracy. Students are required to provide examples of how their experiences in general education, core courses, major courses, field experiences, cultural events, service learning, and using technology have prepared them to be well-educated teacher candidates who are committed to and capable of working with diverse and challenging students,
- 7. Receive a favorable recommendation from the following:
  - the Director of Student Academic Services
  - an admission committee comprised of faculty from the major and the Education core, and
  - the Dean of Education or designee

#### **Continuation in the Teacher Education Program**

Candidates admitted to the Teacher Education Program are required to maintain a minimum overall grade point average of 2.75 and must be in good standing within the University community. Candidates must submit an Înternship application the spring before they begin AREA 392 and begin the application process for SC Initial Certification which includes a background check. Refer to the Student Academic Services website for current fees: http:// coe, winthrop, edu/sas/PDF%20Files/Certification/CertificationQ&A.pdf.

Placements in schools for teacher education field experiences, practica, and internships will be within a 60 mile radius of the University campus. Travel to and from placements is the student's responsibility, and the student must assume liability for any required travel.

#### Requirements for Entry into the Internship Stage

All teacher education candidates seeking to complete the Internship stage of the Teacher Education Program must meet all requirements before being allowed to enroll in EDUC 401 - Internship I: Contextual Factors or EDUC 402 - Internship I: Assessment and Instruction. Approval to enter the Professional Stage serves as the second level of assessment under the conceptual framework, Teacher as Educational Leader . Approval is granted by the Dean of the College of Education or designee after candidates have met all the following requirements:

- 1. Submission of an internship application to Student Academic Services.
- 2. Completion of a minimum of 110 semester hours.
- 3. Minimum cumulative GPA of 2.75 for coursework completed at Winthrop.
- 4. Grade of "C" or better in courses designated by the candidate's program area.
- 5. Completion of all required courses as specified by faculty in the major.
- 6. Documentation of passage of PRAXIS II examinations in the content area of certification to advance to Internship II. For the most current information on the required PRAXIS II tests for your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/. In addition, teacher candidates seeking certification in French or Spanish must score at the level of Advanced Low on the ACTFL (American Council on the Teaching of Foreign Languages) Oral Proficiency Interview before they may begin EDUC 402 Internship II: Assessment and Instruction.
- 7. Competency review indicating satisfactory completion of (a) Core education classes, (b) satisfactory Field Experience Midterm and Final Evaluations, and if appropriate, (c) a review of Teacher Education Profession Dispositions and Skills forms.
- 8. Completed disclosure statement regarding criminal or unethical conduct.
- 9. Signed recommendations from:
  - Faculty Adviser
  - •Department Chair in the candidate's major and/or Program Area designee

NOTE: Before beginning full-time internship in the state of South Carolina, a teacher education candidate must obtain a clear fingerprint/FBI check.

#### **Teacher Education Program Completion**

To exit the program, teacher education candidates must meet all degree requirements as well as the following requirements:

- 1. Successful completion of a minimum of 124 semester hours with a minimum GPA of 2.75.
- 2. Passage of EDUC 402 Internship II: Assessment and Instruction.
- 3. Successful completion of a competency review by the program area committee in which the following documents are reviewed: Internship Midterm and Final Evaluations, Scored Rubrics for the Internship Work Sample, and if appropriate, a review of Teacher Education Professional Dispositions and Skills Form(s).
- 4. Signed recommendation by the following members of the program area committee: program area designee, department chair in the major, and the university internship supervisor.

#### Appeals

Any student wishing to appeal an admission decision, a program requirement, an internship placement issue, or a certification recommendation issue must make such an appeal in accordance with the policies and procedures established by the Teacher Education Committee (TEC). Students must obtain a "Petition For Exception" form from Student Academic Services. Petitions must be completed with accurate information and include supporting documentation such as a transcript, current course schedule, letters of support, and other appropriate documentation. Students are strongly urged to develop their petitions with the direct assistance of their faculty advisers. All petitions must be signed by the student, the student's adviser, and the department chair of the student's major area. The completed petition is submitted to Student Academic Services. The Appeals Subcommittee reviews the appeal from the student and makes a recommendation to the Dean of the Richard W. Riley College of Education. Students are then notified in writing of the Dean's decision within thirty working days.

#### **PRAXIS II Series**

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/cert/exam.cfm.

#### **Faculty**

#### **Professors**

A. J. Angulo

Charles J. Bowers

Steveda Chepko, Chair,

Department of Physical Education, Sport and Human Performance

Mark Dewalt, Chair, Department of Counseling, Leadership and Educational Studies

Caroline Everington, Associate Dean of Accreditation and Student Services

Rebecca Evers

Christine Ferguson

Susan Green

Marshall G. Jones, Director of Graduate Studies

Carol Marchel

Jennie Rakestraw, Dean

Jonatha W. Vare, Chair, Department of Curriculum and Pedagogy

#### **Associate Professors**

Wanda Briggs

Shelley Hamill

Lisa Johnson, Senior Associate to the Dean

Jennifer Jordan

Mary B. Martin

Deborah Mink

Mark Mitchell

Linda Pickett

Susan Reichelt

Elke Schneider

Kristi Schoepfer

Carol Shields

Sue Spencer

Bradley Witzel

#### **Assistant Professors**

Abbigail Armstrong

Albert Bolognese

Marleah Bouchard

Judy Britt

Kelly M. Costner

Diana Murdock

Erin Hamel

Lisa Harris

Shawnna Helf

Danella Kasparek

Deborah Leach

Cheryl Mader

Alice J. McLaine

Kavin Ming

Deana Peterson

Tenisha Powell

T. Dale Ritchie

Gayle Sawyer

David Vawter

Janet Wojcik

#### Instructors

Natalie Kotowski

Lee Johnson

Kathryn Miller

Geoff Morrow

Suzanne Okey

Melanie Powley

Suzanne Sprouse, Director of Instructional Technology Center

Mary F. Watson

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# RICHARD W. RILEY COLLEGE OF EDUCATION--EARLY CHILDHOOD EDUCATION Bachelor of Science in Early Childhood Education

The Teacher Education Professional Education Sequence is pending the approval of the South Carolina Commission on Higher Education.

| General Education Courses  ACAD 101  Principles of the Learning Academy  1  Critical Skills                         | uis |
|---|-----|
|   |     |
|   |     |
| Writing and Critical Thinking   |     |
| WRIT 101, CRTW 201 Composition; Critical Reading, Thinking & Writing 6  |     |
| Quantitative Skills   |     |
| MATH 150* Introduction to Discrete Mathematics 3  |     |
| <b>Technology</b> Met in major with EDUC 305 (Pending Gen Ed approval) 0  |     |
| Oral Communication Met in major with ECED 352 (Pending Gen Ed approval) 0   |     |
| Logic/Language/Semiotics  |     |
| MATH 291* and 292* Basic Number Concepts; Num, Msmt, Geom for Teachers 6  |     |
| Skills for Common Experience and Thinking Across Disciplines  |     |
| HMXP 102 The Human Experience: Who Am I? 3  |     |
| Global Perspectives Met in major with EDCI 210 0  |     |
| Historical Perspectives   |     |
| HIST 211* or EDUC 312* United States History or History of American Education 3                                     |     |
| Developing Critical Skills and Applying them to Disciplines   |     |
| Social Science 3 hours met in major with EDUC 200 GEOG 101* Human Geography 3                                       |     |
| GEOG 101* Human Geography 3 PLSC 201 or ECON 103 American Govt or Intro to Pol Econ 3                               |     |
| Humanities and Arts  3 hours met in major with READ 290   |     |
| VPAS 320 Integrated Arts for the ECED/ELEM Teacher 3  |     |
| (Pending Gen Ed approval)   |     |
| Natural Science   |     |
| PHYS 250*/251* Matter and Energy/Lab 4  |     |
| GEOL 250*/251* Earth and Space Systems/Lab 4  |     |
| BIOL 150*/151* Elements of Living Systems/Invest into Living Sys 4  |     |
| Intensive Writing Met in major with READ 290 0  |     |
| Constitution Requirement Met with HIST 211 or EDUC 312 0  |     |
| Professional Education Sequence 83  |     |
| EDUC101** Developing Observation and Analysis Skills 1  |     |
| EDUC 200** Developmental Sciences and the Context of Poverty 3  |     |
| EDCO 201** Literacy and the English Language Learner 2  |     |
| EDCO 202** Supporting the Student with Disabilities 2   |     |
| EDCO 203** Supporting the Student Identified as Gifted 1  |     |
| EDUC220** Assessment to Meet Diverse Needs 2  |     |
| EDCO 305** Technology in the Classroom 2  |     |
| EDCO 306** Teaching Methods for the Inclusive Classroom 2   |     |
| EDCO 351** Establishing Positive Classroom Climate 1  |     |
| EDUC 401** Internship: Understanding Contextual Factors 1   |     |
| EDUC 402 Internship: Assessment and Instruction 9   |     |
| EDUC 410** Education in a Democracy 2  EDCI 210** Home School Community Portners with Diverse Families 2            |     |
| EDCI 210** Home-School-Community Partners with Diverse Families 3 EDCI 215** Early Intervention for Special Needs 2 |     |
| EDCI 215** Early Intervention for Special Needs 2 EDCI 400** Contemporary Strategies for Curriculum Integration 2   |     |
| EDCI 450** Contemporary Strategies for Curriculum integration 2  EDCI 450** Capstone for Educational Leaders 1      |     |
| ECED 200** Foundations of Early Childhood Education 3   |     |
| ECED 295** Creative Activities for Young Children 3   |     |
| ECED 350**  Teaching Mathematics in Early Childhood Education 3   |     |
| ECED 351** Teaching Science in Early Childhood Education 3  |     |
| ECED 352** Teaching Social Studies in Early Childhood Education 3   |     |
| ECED 420 Internship 1 Early Childhood 1   |     |
| ELEM 360** Teaching Mathematics in the Elementary School 3  |     |
| ELEM 361** Teaching Science in the Elementary School 3  |     |
| ELEM 362** Teaching Social Studies in the Elementary School 3   |     |
| HLTH 403** Health Education Methods for Early Childhood 1   |     |
| MATH 393*** Alg, Data Analysis, & Geo Concepts for Teachers 3   |     |
| PHED 203** Developmental Movement for Young Children 2  |     |

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|----------------|---------------|---------------|--------------------------|-----|
|                |               |               |                          |     |

| READ 150** | Foundations of Language and Literacy                | 1   |
|------------|---|-----|
| READ 250** | Introduction to the Literacy Framework              | 1   |
| READ 290** | Children's Literature                               | 3   |
| READ 370** | Teach Emerg, Begin, & Strugg Readers & Writers      | 3   |
| READ 380** | Teach Transition, Intermed, & Adv Readers & Writers | 3   |
| READ 415** | Literacy to Meet Diverse Needs                      | 2   |
| SPED 510** | PBIS for the Classroom Teacher                      | 3   |
| Total      |   | 126 |

See pages 16-18 for additional degree requirements.

## **Bachelor of Science in Elementary Education**

The Teacher Education Professional Education Sequence is pending the approval of the South Carolina Commission on Higher Education.

| General Education Courses<br>ACAD 101             | Semester Principles of the Learning Academy  | r Hours |
|---|--|---------|
| Critical Skills                                   | Thicipies of the Learning Academy  | 1       |
| Writing and Critical Thinking                     |  |         |
| WRIT 101*, CRTW 201*                              | Composition; Crit Reading, Thinking & Writing  | 6       |
| Quantitative Skills                               | Composition, Cit Reading, Thinking & Witting   | U       |
| MATH 150*   | Introduction to Discrete Mathematics   | 3       |
| Technology  | Met in major with EDUC 305 (Pending Gen Ed approval)                                 | 0       |
| Oral Communication                                | Met in major with ECED 352 (Pending Gen Ed approval)                                 | 0       |
| Logic/Language/Semiotics                          | Met in major with ECED 332 (Fending Gen Ed approval)                                 | U       |
| MATH 291* and 292*                                | Basic Number Concepts; Num, Msmt, Geom for Teachers                                  | 6       |
|   |  | O       |
| Skills for Common Experience and Thinking         |  | 2       |
| HMXP 102*   | The Human Experience: Who Am I?  | 3       |
| Global Perspectives                               | Met in major with EDCI 210   | U       |
| Historical Perspectives<br>HIST 211* or HIST 312* | Haitad Chatas History History on American Education                                  | 3       |
|   | United States History, History or American Education                                 | 3       |
| Developing Critical Skills and Applying the       |  |         |
| Social Science<br>GEOG 101*                       | 3 hours met in major with EDUC 200   | 3       |
|   | Human Geography  |         |
| PLSC 201 or ECON 103                              | American Govt or Intro to Pol Econ   | 3       |
| Humanities and Arts                               | 3 hours met in major with READ 290   | 0       |
| VPAS 320  | Integrated Arts for the ECED/ELEM Teacher  | 3       |
| Natural Caianas                                   | (PendingGen Ed approval)   |         |
| Natural Science                                   | Matter and Engage / Lab  | 4       |
| PHYS 250*/251*                                    | Matter and Energy/Lab  | 4       |
| GEOL 250*/251*                                    | Earth and Space Systems/Lab  | 4       |
| BIOL 150*/151*                                    | Elements of Living Systems/Invest into Living Sys                                    | 4       |
| Intensive Writing                                 | Met with READ 290<br>Met with HIST 211 or EDUC 312                                   | 0       |
| Constitution Requirement                          | Met with Filst 211 or EDUC 312   | 83      |
| Professional Education Sequence<br>EDUC 101**     | Devleming Observation and Alabasis Chills  | 1       |
| EDUC 200**  | Devloping Observation and Alalysis Skills  | 3       |
|   | Developmental Sciences and the Context of Poverty                                    | 2       |
| EDCO 201**<br>EDCO 202**                          | Literacy and the English Language Learner Supporting the Student with Disabilities   | 2       |
| EDCO 202**  | Supporting the Student Will Disabilities Supporting the Student Identified as Gifted | 1       |
| EDUC 220**  | Assessment to Meet Diverse Needs   | 2       |
| EDCC 220<br>EDCO 305**                            | Technology in the Classroom  | 2       |
| EDCO 306**  |  | 2       |
| EDCO 300<br>EDCO 351**                            | Teaching Methods for the Inclusive Classroom Establishing Positive Classroom Climate | 1       |
| EDUC 401**  |  | 1       |
|   | Internship: Understanding Contextual Factors   | 9       |
| EDUC 402<br>EDUC 410**                            | Internship: Assessment and Instruction Education in a Democracy                      | 2       |
| EDUC 410**  |  |         |
| EDCI 210**<br>EDCI 400**                          | Home-School-Community Partnerships w/Diverse Families                                | 2       |
| EDCI 400  | Contemporary Strategies for Curriculum Integration                                   | 4       |

<sup>\*</sup>A grade of C or better must be earned and this course cannot be taken as S/U \*\*A grade of C or better must be earned and this course cannot be taken as S/U. \*\*\*A grade of C- or better must be earned.

#### RICHARD W. RILEY COLLEGE OF EDUCATION--MIDDLE LEVEL EDUCATION

|   | EDCI 450**               | Capstone for Educational Leaders                       | 1   |
|---|--------------------------|--|-----|
|   | ELEM 293**               | Lab Experiences in the Elementary Classroom            | 2   |
|   | ELEM 360**               | Teaching Mathematics in the Elementary School          | 3   |
|   | ELEM 361**               | Teaching Science in the Elementary School              | 3   |
|   | ELEM 362**               | Teaching Social Studies in the Elementary School       | 3   |
|   | ELEM 420                 | Internship I Elementary                                | 1   |
|   | ECED 200**               | Foundations of Early Childhood Education               | 3   |
|   | EDCI 305** or EDCI 315** | Introduction to the Middle School or                   |     |
|   |                          | Developmental Aspects of Middle Level Learners         | 3   |
|   | ECED 350**               | Teaching Mathematics in Early Childhood Education      | 3   |
|   | ECED 351**               | Teaching Science in Early Childhood Education          | 3   |
|   | ECED 352**               | Teaching Social Studies in Early Childhood Educ        | 3   |
|   | HLTH 303**               | Health Education                                       | 2   |
|   | MATH 393***              | Alg, Data Analysis, & Geo Concepts for Teachers        | 3   |
|   | PHED 261**               | Movement Activities for Teachers of Children Ages 6-12 | 1   |
|   | READ 150**               | Foundations of Language and Literacy                   | 1   |
|   | READ 250**               | Introduction to the Literacy Framework                 | 1   |
|   | READ 290**               | Children's Literature                                  | 3   |
|   | READ 370**               | Reading & Writ Exp Methods I                           | 3   |
|   | READ 380**               | Reading & Writ Exp Methods II                          | 3   |
|   | READ 415**               | Literacy to Meet Diverse Needs                         | 2   |
|   | SPED 510**               | PBIS for the Classroom Teacher                         | 3   |
| ] | Total                    |  | 126 |
|   |                          |  |     |

<sup>\*</sup>A grade of C or better must be earned.

See pages 16-18 for additional degree requirements.

## Bachelor of Science in Middle Level Education English/Language (plus additional specialization area)

This degree is designed for students who wish to teach in middle schools. The curriculum of the degree prepares the middle level educator to teach in two separate content areas. Each student will have a teacher preparation program in two areas: English/Language Arts , mathematics, science or social studies. Due to the complexity of this degree, its content areas, general education requirements, and lack of electives, students are urged to **always receive prior approval from their advisers before enrolling in any course.** 

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General_Education Courses                                   | Ser  | nester Hours |
|---|--|--------------|
| ACAD 101  | Principles of the Learning Academy                     | 1            |
| Critical Skills   |  |              |
| Writing and Critical Thinking                               |  | <b>12-16</b> |
| WRIT 101 and CRTW 201                                       | Composition; Critical Reading, Thinking, & Writing     | 6            |
| Quantitative Skills   | May be met in the major if choosing Math concentration | L            |
| MATH 150  | Introduction to Discrete Mathematics                   | 0-3          |
| Technology  | Met in major with EDUC 275                             | 0            |
| Oral Communication  | Met in major with ENGE 391                             | 0            |
| Logic/Language/Semiotics                                    |  |              |
| One semester of foreign language                            |  | 3-4          |
| Elective  | See approved list, page 16                             | 3            |
| Skills for a Common Experience and Thinking                 | ng Across Disciplines                                  | 6            |
| HMXP 102  | The Human Experience: Who Am I?                        | 3            |
| Global Perspectives   | Met in major with ENGL 208                             | 0            |
| Historical Perspectives                                     | See approved list, page 16                             | 3            |
| Developing Critical Skills and Applying them to Disciplines |  |              |
| Social Sciences*  | See approved list, page 16; 3 hours met with PLSC 201  | 3-6          |

<sup>\*\*</sup>A grade of C or better must be earned and this course cannot be taken as S/U

<sup>\*\*\*</sup>A grade of C- or better must be earned.

#### RICHARD W. RILEY COLLEGE OF EDUCATION--MIDDLE LEVEL EDUCATION

| RICHAI   | RD W. RILEY COLLEGE OF EDUCATIONMIDDLE LEVEL ED               | DUCATI |
|--|---|--------|
| Humanities and Arts*                           | 3 hours met in major with ENGL 211;                           |        |
|  | if selecting the Science or Math concentration, choose        |        |
|  | ENGL lit from the following: ENGL 203, 312, 317, 330 or 370,  | ,      |
|  | and then 0-3 hours from approved list, p. 16.                 |        |
|  | If selecting Social Studies concentration, then remaining 3-6 |        |
|  | hours met with HIST 111-112.                                  | 3-6    |
| *15 hours must be taken from these 2 areas     | 3.  |        |
| Natural Science                                | See approved list, p. 16                                      | 7      |
| Intensive Writing                              | Met in major with EDCI 330                                    | 0      |
| Constitution Requirement                       | May be met in the major if choosing Social Studies concentra  | ation  |
| PLSC 201                                       | American Government   | 0-3    |
| Professional Education Sequence                | Timerican Government  | 42     |
| EDUC 110**                                     | Teachers, Schools & Society                                   | 3      |
| EDUC 210**                                     | Psychology of the Learner I                                   | 3      |
| EDUC 250**                                     | Psychology of the Learner II                                  | 3      |
| EDUC 275**                                     | Integ. Tech to Support Teaching & Learning                    | 2      |
| EDUC 310**                                     | Working With Except & Div Learners                            | 3      |
| EDUC 390*                                      | Core Issues in Teacher Education                              | 3      |
| EDUC 475                                       | Internship in Reflective Practice                             | 10     |
| EDUC 473<br>EDUC 490                           | Capstone for Educational Leaders                              | 2      |
| EDCI 305**                                     | Introduction to the Middle School                             | 3      |
| EDCI 315**                                     | Developmental Aspects of Middle Level Learners                | 3      |
| EDCI 315**                                     | Content Literacy for Middle Level Learners                    | 3      |
|  |   |        |
| EDCI 330<br>EDCI 392                           | Strategies and Assessment for Middle Level Learners           | 3<br>1 |
|  | Field Experiences in Middle Level Education                   | 27     |
| English/Language Arts Content Concentration    |   |        |
| ENGL 208                                       | Foundation of World Literature                                | 3      |
| ENGL 211                                       | Major American Authors  | 3      |
| ENGL 530                                       | Grammar in Theory and Practice                                | 3      |
| READ 321                                       | Elem & Mid School Lang Arts                                   | 3      |
| READ 461                                       | Intro to Teaching Read  | 3      |
| WRIT 350                                       | Introduction to Composition Theory & Pedagogy                 | 3      |
| ENGE 519                                       | Adolescent Literature   | 3      |
| Required Methods                               | Drive of Tarabia - Earlin Mid & Coron Cabrala                 | 2      |
| ENGE 391                                       | Princ of Teaching Engl in Mid & Secon Schools                 | 3      |
| Select from the following list:                | Malan Datital Anthony   | 3      |
| ENGL 203                                       | Major British Authors   |        |
| ENGL 308                                       | World Literature after 1700                                   |        |
| ENGL 312                                       | African American Literature                                   |        |
| ENGL 317                                       | The Short Story   |        |
| ENGL 330                                       | Women and Literature  |        |
| ENGL 502                                       | Literature and Film   |        |
| ENGL 502                                       | Studies in Non-Western Literature                             |        |
| ENGL 507                                       | History & Development of Modern English                       |        |
|  | M d   |        |
| Select from one of the following concentration | ons: Mathematics, Science, or Social Studies                  | 25.20  |
| Mathematics Concentration                      | r. Di   | 25-28  |
| Take the following based on the Mathema        |   | 7.0    |
| MATH 101, 201, 104, 202 and MAED 200, 3        |   | 7-9    |
| MATH 150 (C or better required)                | Introduction to Discrete Mathematics                          | 3      |
| MATH 291, MATH 292, MATH 393                   |   | 9      |
| MATH 341                                       | Statistical Methods   | 3      |
| Required Methods                               |   |        |
| MAED 391                                       | Principles of Teaching Mathematics                            | 3      |
| Elective                                       |   | 0-1    |
|  |   | •      |
| Science Concentration                          |   | 26     |
| Basic Concentration                            |   |        |
| Select one of the following sequences:         |   | 8      |
| BIOL 150/151 and 205 or 206                    | Elements of Living Systems, Gen Botany, Gen Zoology           |        |
| CHEM 105 and CHEM 106/108                      | General Chemistry I & II                                      |        |
| PHYS 201 and 202                               | General Physics I & II  |        |
| GEOL 110/113 and 210/211                       | Physical Geology, Historical Geology                          |        |
|  |   |        |

| 10                                    | Territory Tribe Elected of Electricity Tribe Electric | VEL ED CICITITO |
|---------------------------------------|---|-----------------|
| Select from the following list. All m | ust be different from the Basic Concentration         | 15              |
| CHEM 105                              | General Chemistry I                                   |                 |
| PHYS 201                              | General Physics I                                     |                 |
| GEOL 110/113                          | Physical Geology                                      |                 |
| BIOL 150/151                          | Elements of Living Systems                            |                 |
| PHYS 253                              | Astronomy   |                 |
| Required Methods                      | ·   |                 |
| SCIE 391                              | Principles of Teaching Science                        | 3               |
| Social Studies Concentration          |   | 30              |
| HIST 111                              | World Civilizations to 950                            | 3               |
| HIST 112                              | World Civilizations from 950-1750                     | 3               |
| HIST 211                              | US History to 1877                                    | 3               |
| HIST 212                              | US History since 1877                                 | 3               |
| HIST 505                              | History of South Carolina                             | 3               |
| PLSC 201 or 202                       | American Government, State & Local Gov't              | 3               |
| ECON 215                              | Principles of Macroeconomics                          | 3               |
| GEOG 101                              | Human Geography                                       | 3               |
| Select from the following list:       |   | 3               |
| HIST 113                              | World Civilizations since 1720                        |                 |
| SOCL 101                              | Social Problems & Social Policy                       |                 |
| SOCL 201                              | Principles of Sociology                               |                 |
| ANTH 201                              | Intro to Cultural Anthropology                        |                 |
| ANTH 203                              | Intro to Language and Culture                         |                 |
| Required Methods                      |   |                 |
| SCST 391                              | Principles of Teaching Social Studies                 | 3               |
|                                       |   |                 |

<sup>\*\*</sup>A grade of C or better must be earned and this course cannot be taken as S/U

**Total** 

See pages 16-18 for additional degree requirements.

# Bachelor of Science in Middle Level Education Mathematics (plus additional specialization area)

This degree is designed for students who wish to teach in middle schools. The curriculum of the degree prepares the middle level educator to teach in two separate content areas. Each student will have a teacher preparation program in two areas: English/Language Arts, mathematics, science or social studies. Due to the complexity of this degree, its content areas, general education requirements, and lack of electives, students are urged to **always receive prior approval from their advisers before enrolling in any course.** 

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General_Education Courses                                   | Sem   | ester Hours  |  |
|---|---|--------------|--|
| ACAD 101  | Principles of the Learning Academy                        | 1            |  |
| Critical Skills   | . ,   | <b>12-16</b> |  |
| Writing and Critical Thinking                               |   |              |  |
| WRIT 101 and CRTW 201                                       | Composition; Critical Reading, Thinking, & Writing        | 6            |  |
| Quantitative Skills   | Met in major with MATH 150                                | 0            |  |
| Technology  | Met in major with EDUC 275                                | 0            |  |
| Oral Communication  | Met in major with MAED 391                                | 0            |  |
| Logic/Language/Semiotics                                    | 3 hours met in major with MATH                            |              |  |
| One semester of foreign language                            | •   | 3-4          |  |
| Skills for a Common Experience and Thinkin                  | ng Across Disciplines                                     | 3-9          |  |
| HMXP 102  | The Human Experience: Who Am I?                           | 3            |  |
| Global Perspectives   | May be met in major with ENGL 208 or HIST 112             | 0-3          |  |
| Historical Perspectives                                     | May be met in major with ENGL 507 or HIST 111             | 0-3          |  |
| Developing Critical Skills and Applying them to Disciplines |   |              |  |
| Social Sciences   | See approved list, p. 16                                  | 3*           |  |
|   | 3 hours may be met in major with PLSC 201                 | 0-6          |  |
| Humanities and Arts   | See approved list, p. 16; 6 hours may be met in the major | 3*           |  |
| *15 hours must be taken from these two are                  | eas.  |              |  |

124-126

|  | CHARD VV. RILE I COLLEGE OF EDUCATIONWIDDLE LEVE         |         |
|--|--|---------|
| Natural Science                            | See approved list, p. 16; may be met in the major        | 0-7     |
| Intensive Writing                          | Met in major with EDCI 330                               | 0       |
| Constitution Requirement                   | Met with PLSC 201  | 0       |
| Professional Education Sequence            |  | 42      |
| EDUC 110**                                 | Teachers, Schools & Society                              | 3       |
| EDUC 210**                                 | Psychology of the Learner I                              | 3       |
| EDUC 250**                                 | Psychology of the Learner II                             | 3       |
| EDUC 275**                                 | Integ. Tech to Support Teaching & Learning               | 2       |
| EDUC 310**                                 | Working With Except & Div Learners                       | 3       |
| EDUC 390*                                  | Core Issues in Teacher Education                         | 3       |
| EDUC 475                                   | Internship in Reflective Practice                        | 10      |
| EDUC 490                                   | Capstone for Educational Leaders                         | 2       |
| EDCI 305**                                 | Introduction to the Middle School                        | 3       |
| EDCI 315**                                 | Developmental Aspects of Middle Level Learners           | 3       |
| EDCI 325**                                 | Content Literacy for Middle Level Learners               | 3       |
| EDCI 330                                   | Strategies and Assessment for Middle Level Learners      | 3       |
| EDCI 392                                   | Field Experiences in Middle Level Education              | 1       |
| Mathematics Concentration                  |  | 25-28   |
| Take the following based on the Mather     | natics Placement exam:                                   |         |
| MATH 101, 201, 104, 202 and MAED 200       | 0, 301, 300  | 7-9     |
| MATH 150*                                  | Introduction to Discrete Mathematics                     | 3       |
| MATH 291*, MATH 292*, MATH 393             |  | 9       |
| MATH 341                                   | Statistical Methods                                      | 3       |
| Required Methods                           |  |         |
| MAED 391                                   | Principles of Teaching Mathematics                       | 3       |
| Elective                                   |  | 0-1     |
| Select from one of the following concentra | tions: English/Language Arts, Science, or Social Studies |         |
| English/Language Arts Concentration, see   | e page 87  | 27      |
| Science Concentration, see page 83         |  | 26      |
| Social Studies Concentration, see page 83  |  | 30      |
| Total                                      |  | 127-133 |
|  |  |         |

<sup>\*</sup>A grade of C or better must be earned.

See pages 16-18 for additional degree requirements.

#### Bachelor of Science in Middle Level Education Science (plus additional specialization area)

This degree is designed for students who wish to teach in middle schools. The curriculum of the degree prepares the middle level educator to teach in two separate content areas. Each student will have a teacher preparation program in two areas: English/Language Arts, mathematics, science or social studies. Due to the complexity of this degree, its content areas, general education requirements, and lack of electives, students are urged to **always receive prior approval from their advisers before enrolling in any course.** 

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General_Education Courses                |  | <b>Semester Hours</b> |
|--|--|-----------------------|
| ACAD 101                                 | Principles of the Learning Academy                 | 1                     |
| Critical Skills                          |  | <b>12-16</b>          |
| Writing and Critical Thinking            |  |                       |
| WRIT 101 and CRTW 201                    | Composition; Critical Reading, Thinking, & Writing | 6                     |
| Quantitative Skills                      |  |                       |
| MATH 150                                 | Introductory Discrete Mathematics                  | 3                     |
| Technology                               | Met in major with EDUC 275                         | 0                     |
| Oral Communication                       | Met in major with SCIE 391                         | 0                     |
| Logic/Language/Semiotics                 | See approved list, p. 16; may be met in major      | 0-3                   |
| One semester of foreign language         |  | 3-4                   |
| Skills for a Common Experience and Think | ing Across Disciplines                             | 3-9                   |
| HMXP 102                                 | The Human Experience: Who Am I?                    | 3                     |

<sup>\*\*</sup>A grade of C or better must be earned and this course cannot be taken as S/U

| RICHA  | ARD W. RILEY COLLEGE OF EDUCATIONMIDDLE LEVEL ED           | UCATION |
|--|--|---------|
| Global Perspectives                            | May be met in major with ENGL 208 or HIST 112              | 0-3     |
| Historical Perspectives                        | May be met in major with ENGL 507 or HIST 111              | 0-3     |
| Developing Critical Skills and Applying the    |  |         |
| Social Sciences                                | See approved list, p. 16                                   | 3*      |
|  | 3 hours may be met in major with PLSC 201                  | 0-6     |
| Humanities and Arts                            | See approved list, p. 16; 6 hours may be met in the major  | 3*      |
| *15 hours must be taken from these two are     | eas.   |         |
| Natural Science                                | Met in the major   | 0       |
| Intensive Writing                              | Met in major with EDCI 330                                 | 0       |
| Constitution Requirement                       | ,  |         |
| PLSC 201                                       | American Government  | 0       |
| Professional Education Sequence                |  | 39      |
| EDUC 110**                                     | Teachers, Schools & Society                                | 3       |
| EDUC 210**                                     | Psychology of the Learner I                                | 3       |
| EDUC 250**                                     | Psychology of the Learner II                               | 3       |
| EDUC 275**                                     | Integ. Tech to Support Teaching & Learning                 | 2       |
| EDUC 310**                                     | Working With Except & Div Learners                         | 3       |
| EDUC 390**                                     | Core Issues in Teacher Education                           | 3       |
| EDUC 475                                       | Internship in Reflective Practice                          | 10      |
| EDUC 490                                       | Capstone for Educational Leaders                           | 2       |
| EDCI 305**                                     | Introduction to the Middle School                          | 3       |
| EDCI 315**                                     | Developmental Aspects of Middle Level Learners             | 3       |
| EDCI 325**                                     | Content Literacy for Middle Level Learners                 | 3       |
| EDCI 330                                       | Strategies and Assessment for Middle Level Learners        | 3       |
| EDCI 392                                       | Field Experiences in Middle Level Education                | 1       |
| Science Concentration                          | •  | 26      |
| Basic Concentration                            |  |         |
| Select one of the following sequences:         |  | 8       |
| BIOL 150/151 and 205 or 206                    | Elements of Living Systems, Gen Botany, Gen Zoology        |         |
| CHEM 105 and CHEM 106/108                      | General Chemistry I & II                                   |         |
| PHYS 201 and 202                               | General Physics I & II                                     |         |
| GEOL 110/113 and 210/211                       | Physical Geology, Historical Geology                       |         |
| Select from the following list. All must be    |  | 15      |
| CHEM 105                                       | General Chemistry I  |         |
| PHYS 201                                       | General Physics I  |         |
| GEOL 110/113                                   | Physical Geology   |         |
| BIOL 150/151                                   | Elements of Living Systems                                 |         |
| PHYS 253                                       | Astronomy  |         |
| Required Methods                               |  |         |
| SCIE 391                                       | Principles of Teaching Science                             | 3       |
| Select from one of the following concentration | ons: English/Language Arts, Mathematics, or Social Studies |         |
| English/Language Arts Concentration, see pa    |  | 27      |
| Mathematics Concentration, see page 82         | ~  | 26-27   |
| Social Studies Concentration, see page 83      |  | 30      |
| Total  |  | 127     |

**Total**\*\*A grade of C or better must be earned and this course cannot be taken as S/U.

See pages 16-18 for additional degree requirements.

#### Bachelor of Science in Middle Level Education Social Studies (plus additional specialization area)

This degree is designed for students who wish to teach in middle schools. The curriculum of the degree prepares the middle level educator to teach in two separate content areas. Each student will have a teacher preparation program in two areas: English/language arts, mathematics, science or social studies. Due to the complexity of this degree, its content areas, general education requirements, and lack of electives, students are urged to always receive prior approval from their advisers before enrolling in any course.

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General Education<br>ACAD 101                        | S<br>Principles of the Learning Academy                    | emester Hours    |
|--|--|------------------|
| Critical Skills                                      |  | 15-16            |
| Writing and Critical Thinking                        |  |                  |
| WRIT 101 and CRTW 201                                | Composition; Critical Reading, Thinking, & Writing         | 6                |
| Quantitative Skills                                  | Later Lordon to Discorts Mathematics                       | 2                |
| MATH 150   | Introduction to Discrete Mathematics                       | 3<br>0           |
| Technology<br>Oral Communication                     | Met in major with EDUC 275                                 | 0                |
|  | Met in major with SCST 391<br>See approved list, p. 16     | 3                |
| Logic/Language/Semiotics                             | See approved list, p. 16                                   | 3<br>3-4         |
| One semester of foreign language                     | ing Agrees Dissiplines                                     | 3-4<br>3-6       |
| Skills for a Common Experience and Think<br>HMXP 102 |  | 3 <b>-6</b><br>3 |
|  | The Human Experience: Who Am I? Met in major with GEOG 101 | 0                |
| Global Perspectives<br>Historical Perspectives       | May be met in major with HIST 212                          | 0-3              |
| Developing Critical Skills and Applying th           |  | 13               |
| Social Sciences                                      | Met in major with PLSC 201 or 202 and ECON 215 or 2        |                  |
| Humanities and Arts                                  | See approved list, p. 16. One course must be an ENGL       |                  |
| Trunianities and Arts                                | literature; 3 hours met in major with HIST 111             | 6*               |
| *15 hours must be taken from these two a             |  | U                |
| Natural Science                                      | Consult adviser and list, p. 16                            | 7                |
| Intensive Writing                                    | Met in major with EDCI 330                                 | 0                |
| Constitution Requirement                             | Wiet in major with EDC1 330                                | U                |
| HIST 211   | US History to 1877   | 0                |
| Professional Education Sequence                      | Committee to 1077  | 42               |
| EDUC 110**   | Teachers, Schools & Society                                | 3                |
| EDUC 210**   | Psychology of the Learner I                                | 3                |
| EDUC 250**   | Psychology of the Learner II                               | 3                |
| EDUC 275**   | Integ. Tech to Support Teaching & Learning                 | 2                |
| EDUC 310**   | Working With Except & Div Learners                         | 3                |
| EDUC 390*  | Core Issues in Teacher Education                           | 3                |
| EDUC 475   | Internship in Reflective Practice                          | 10               |
| EDUC 490   | Capstone for Educational Leaders                           | 2                |
| EDCI 305**   | Introduction to the Middle School                          | 3                |
| EDCI 315**   | Developmental Aspects of Middle Level Learners             | 3                |
| EDCI 325**   | Content Literacy for Middle Level Learners                 | 3                |
| EDCI 330   | Strategies and Assessment for Middle Level Learners        | 3                |
| EDCI 392   | Field Experiences in Middle Level Education                | 1                |
| Social Studies Concentration                         | •  | 30               |
| HIST 111   | World Civilizations to 950                                 | 3                |
| HIST 112   | World Civilizations from 950-1750                          | 3                |
| Select one course from the following:                | HIST 113, SOCL 101, SOCL 201, ANTH 201, ANTH 203           | 3                |
| HIST 211   | US History to 1877   | 3                |
| HIST 212   | US History since 1877                                      | 3                |
| HIST 505   | History of South Carolina                                  | 3                |
| PLSC 201 or 202                                      | American Govt, State & Local Govt                          | 3                |
| ECON 215 or 216                                      | Prin of Microeconomics/Prin of Macroeconomics              | 3                |
| GEOG 101   | Human Geography  | 3                |
| Required Methods                                     |  |                  |
| SCST 391   | Principles of Teaching Social Studies                      | 3                |
|  |  |                  |

|  | RICHARD W. RILEY COLLEGE OF EDUCATIONPHYSICAL       | LEDUCATION  |
|--|---|-------------|
| Select from one of the following concentrati                                 | ons: English/Language Arts, Mathematics, or Science |             |
| English/Language Arts  |   | 27          |
| ENGL 208   | Foundation of World Literature                      | 3           |
| ENGL 211   | Major American Authors                              | 3           |
| ENGL 530   | Grammar in Theory and Practice                      | 3           |
| READ 321   | Elem & Mid School Lang Arts                         | 3           |
| READ 461   | Introduction to Teaching Reading                    | 3           |
| WRIT 350   | Introduction to Composition Theory & Pedagogy       | 3           |
| ENGL 519   | Adolescent Literature                               | 3           |
| Required Methods   |   |             |
| ENGE 391   | Prin of Teaching Engl in Middle & Second Schools    | 3           |
| Select from the following list:  |   | 3           |
| ENGL 203   | Major British Authors                               |             |
| ENGL 308   | World Literature after 1700                         |             |
| ENGL 312   | African American Literature                         |             |
| ENGL 317   | The Short Story                                     |             |
| ENGL 330   | Women and Literature                                |             |
| ENGL 370   | Literature and Film                                 |             |
| ENGL 502   | Studies in Non-Western Literature                   |             |
| ENGL 507   | History & Development of Modern English             |             |
| Mathematics Concentration, see page 82<br>Science Concentration, see page 82 |   | 25-28<br>26 |
| Total  |   | 125         |

<sup>\*\*</sup>A grade of C or better must be earned and this course cannot be taken as S/U.

See pages 16-18 for additional degree requirements.

### Bachelor of Science in Physical Education - Teacher Certification

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General Education<br>ACAD 101<br>Critical Skills<br>Writing and Critical Thinking | Principles of the Learning Academy                                      | Semester Hours  1 15 |
|---|---|----------------------|
| WRIT 101, CRTW 201  | Composition, Critical Reading, Thinking & Writing                       | 6                    |
| Quantitative Skills   |   |                      |
| MATH 150  | Introduction to Discrete Mathematics                                    | 3                    |
| Technology  | Met in major with EDUC 275  | 0                    |
| Oral Communication  |   |                      |
| SPCH 201  | Public Speaking   | 3                    |
| Logic/Language/Semiotics  | 3 hours met with SPCH 201   |                      |
| CSCI 101 & 3 from 101A, B, C, or P  | Intro to Comp & Info Processing   | 3                    |
| Skills for a Common Experience and Thinking Across Disciplines                    |   | 6-9                  |
| HMXP 102  | The Human Experience: Who Am I?   | 3                    |
| Global Perspectives   | See approved list, p. 16  | 3                    |
| Historical Perspectives   | May be met with HIST 211  | 0-3                  |
| Developing Critical Skills and Applying The                                       | em to Disciplines   | 22-25                |
| Social Science  | See approved list, p. 16  | 6                    |
| PSYC 101  | General Psychology  | 3                    |
| Humanities and Arts   | See approved list, p. 16  | 6                    |
| Natural Science   |   |                      |
| Biology   | See approved list, p. 16  | 4                    |
| Physical/Earth Science  | See approved list, p. 16  | 3                    |
| Intensive Writing   | Met in major with PHED 381  | 0                    |
| Constitution Requirement  | ,   | 0-3                  |
| HIST 211 or ECON 103  | US History to 1877, Intro to Political Economy; may met in another area | be                   |

|                                | RICHARD W. RILL I COLLEGE OF EDUCATIONTHISICAL I      |              |
|--------------------------------|---|--------------|
| Physical Education Core        |   | <b>17-18</b> |
| HLTH 300                       | Personal & Comm Health                                | 3            |
| PHED 242                       | Motor Learning & Control                              | 3            |
| PHED 361, 224                  | First Aid,CPR or Lifeguarding                         | 1-2          |
| PHED 381                       | Research Methods in Physical Activity and Sports Mgmt | 3            |
| PHED 382                       | Kinesiology   | 3            |
| PHED 384                       | Exercise Physiology                                   | 3            |
| PHED 385                       | Exercise Physiology Lab                               | 1            |
| Teacher Certification Sub Core |   | 62           |
| EDUC 110*                      | Teachers, Schools, & Society                          | 3            |
| EDUC 210*                      | Psychology of the Learner I                           | 3            |
| EDUC 250*                      | Psychology of the Learner II                          | 3            |
| EDUC 275*                      | Integrating Tech to Support Teach & Learn             | 2            |
| EDUC 310*                      | Working with Exceptional & Div Learners               | 3            |
| EDUC 390*                      | Core Issues in Teacher Ed                             | 3            |
| EDUC 475*                      | Internship in Reflective Practice                     | 10           |
| EDUC 490*                      | Capstone for Ed Leaders                               | 2            |
| HLTH 234                       | Strat for Teaching Health K-12 Educ                   | 3            |
| PHED 112*                      | Movement Concepts                                     | 3            |
| PHED 118                       | Movement Education & Ed Gymnastics                    | 1            |
| PHED 150                       | Skill Themes, Concepts, Nat'l Standards               | 2            |
| PHED 202                       | Concepts of Fitness & Exercise                        | 2            |
| PHED 234                       | Teaching Invasion and Target Games                    | 2            |
| PHED 248                       | Teaching Net/Wall and Striking/Fielding Games         | 2            |
| PHED 590                       | Assessment in Phys Ed                                 | 3            |
| PHED 303                       | Teaching Aerobic Activity                             | 1            |
| PHED 566*                      | Phys Ed Curr & Methods K-5                            | 3            |
| PHED 550                       | Adapted Physical Activity and Sport                   | 3            |
| PHED 591*                      | Prin of Teaching PE Curr & Methods 6-12               | 3            |
| PHED 394                       | Field Experience in Teaching Phys Ed                  | 1            |
| Activity Credits               |   | 4            |
| Total                          |   | 124-130      |
|                                |   |              |

#### \*C or better must be earned

After 30 hours, all teacher candidates must meet the following requirements:

- 1. A "C" or better in PHED 112 and EDUC 110.
- 2. Take the PRAXIS I examination. A passing score will not be required on PRAXIS I until the teacher candidate applies for formal admission into the College of Education.
- 3. Achieve and Maintain the healthy zones in aerobic capacity (Pacer Test or Mile run), muscular strength and endurance (curl-up), flexibility (sit & reach), and upper body strength and endurance (push-up & modified push-up) as measured by Fitnessgram.\*\*
- 4. Demonstrate competence in selected game categories as measured by a B- or better in PHED 234 and 248.\*\*
- 5. Demonstrate the six fundamental movement skills at the proficiency level as measured by Departmental rubrics.\*\*
- 6. Complete an application for Continuation in the Teacher Certification program.

Before enrolling in EDUC 475 and 490, teacher candidates must:

- 1. Achieve a C or better in PHED 566 and 591
- 2. Pass Praxis II.

In addition to the above requirements, all requirements must be met for initial admission to the Richard W. Riley College of Education.

\*\*Accommodations will be made for teacher candidates with documented physical disabilities.

See pages 16-18 for additional degree requirements.

| General Education  |   | Semester Hours    |
|--|---|-------------------|
| ACAD 101   | Principles of the Learning Academy  | 1                 |
| Critical Skills  |   | 15                |
| Writing and Critical Thinking                                |   |                   |
| WRIT 101, CRTW 201   | Composition, Critical Reading, Thinking & Writing   | ; 6               |
| Quantitative Skills  | To Lord Discovery   | 2                 |
| MATH 150   | Introduction to Discrete Mathematics  | 3                 |
| Technology<br>CSCI 101 & 3 from 101A, B, C, F, I or P        | Intro to Comp & Info Processing   | 3                 |
| Oral and Expressive Communication                            | nuto to comp & nuo i rocessing  | 3                 |
| SPCH 201   | Public Speaking   | 3                 |
| Logic/Language/Semiotics                                     | Met in another area with CSCI 101/labs & SPCH 201   |                   |
| Skills for a Common Experience and Thinki                    |   | 9                 |
| HMXP 102   | The Human Experience: Who Am I?   | 3                 |
| Global Perspectives  | See approved list, p. 16  | 3                 |
| Historical Perspectives                                      |   |                   |
| HIST 211   | US History to 1877  | 3                 |
| Developing Critical Skills and Applying Th<br>Social Science |   | <b>22</b><br>3-6* |
| PSYC 101   | See approved list, p. 16<br>General Psychology  | 3-6°              |
| Humanities and Arts  | See approved list, p. 16; must have at least 2 differen                                       |                   |
| Tumanities and Arts  | designators   | 6-9*              |
| *must have 15 hours between these two as                     | •   | Ů,                |
| Natural Science  |   |                   |
| NUTR 221   | Food & Nutrition  | 3                 |
| PHYS OR CHEM   | See approved list, p. 16  | 4                 |
| Intensive Writing  | Met in major with PHED 381  | 0                 |
| Constitution Requirement                                     | Met in another area with HIST 211   | 0                 |
| Athletic Training Core                                       | TT A  | 81                |
| BIOL 307   | Human Anatomy   | 4                 |
| BIOL 308   | Human Physiology<br>Personal & Comm Health  | 4                 |
| HLTH 300<br>PHED 242   | Motor Learning & Control  | 3<br>3            |
| PHED 267   | Weight Training   | 1                 |
| PHED 361   | First Aid   | 1                 |
| PHED 381   | Research Methods in Phys Activity & Sports Mgmt   | 3                 |
| PHED 382   | Kinesiology   | 3                 |
| PHED 384   | Exercise Physiology   | 3                 |
| PHED 385   | Exercise Physiology I Lab   | 1                 |
| PHED 465   | Strength Training & Conditioning  | 2                 |
| PHED 480   | Exercise Testing & Prescription   | 3                 |
| PHED 401   | Pscyhology of Sport & Phys Activity   | 3                 |
| ATRN 151<br>ATRN 152   | Foundations of Athletic Training Foundations of Athletic Training Lab                         | 3<br>1            |
| ATRN 132<br>ATRN 201   | Clinical Observations in Ath Training   | 1                 |
| ATRN 202   | Clinical Experience in Ath Training I   | 2                 |
| ATRN 301   | Clinical Experience in Ath Training II  | 2                 |
| ATRN 302   | Clinical Exper in Ath Training III  | 2                 |
| ATRN 310   | Asses of Ath Inj & Illness: Lower Extrem  | 2                 |
| ATRN 311   | Asses of Ath Inj & Illness: Lower Extrem Lab  | 1                 |
| ATRN 320   | Asses of Ath Inj & Illness: Upper Extrem  | 2                 |
| ATRN 321   | Asses of Ath Inj & Illness: Upper Extrem Lab  | 1                 |
| ATRN 330   | Asses of Ath Inj & Illness: Head/Trunk  | 2                 |
| ATRN 331   | Asses of Ath Inj & Illness: Head/Trunk Lab  | 1<br>2            |
| ATRN 350<br>ATRN 351   | Therapeutic Modalities for Athletic Training Therapeutic Modalities for Athletic Training Lab | 1                 |
| ATRN 361<br>ATRN 361   | Advanced Emergency Care   | 2                 |
| ATRN 381   | Advanced Taping Lab   | 1                 |
| ATRN 401   | Clinical Experience in Ath Training IV  | 3                 |
| ATRN 402   | Clinical Exper in Ath Training V  | 3                 |
| ATRN 450   | Therapeutic Exer & Rehab for Ath Training   | 2                 |
| ATRN 451   | Therapeutic Exer & Rehab for Ath Training Lab   | 1                 |
|  |   |                   |

|                              | RICHARD W. RILEY COLLEGE OF EDUCATIONATHLE        | ETIC TRAINING |
|------------------------------|---|---------------|
| ATRN 480                     | Capstone in Athletic Training                     | 3             |
| ATRN 510                     | Pharmacology for Athletic Training                | 3             |
| ATRN 563                     | Medical Aspects of Sport & Related Inj            | 3             |
| Select one course from the f | ollowing list (with advisor approval):            | 3-4           |
| NUTR 520                     | Sports Nutrition                                  | 3             |
| EXSC 485                     | Exercise Physiology II and Lab                    | 4             |
| EXSC 511                     | Physical Activity for Special & Aging Populations | 3             |
| PHED 510                     | Financial Mgmt of Fitness & Interschol Athl Prog  | 3             |
| PHED 525                     | Risk Mgmt in Physical Activity & Sport            | 3             |
| Total                        |   | 127-128       |

#### ATHLETIC TRAINING ADMISSIONS CRITERIA

All students seeking to complete the Clinical Stage of the ATEP must meet all admission requirements and be formally admitted before they are allowed to enroll in clinical experience courses.

Transfer students must request a review of their transcripts. Appropriate transfer courses will be accepted if deemed equivalent by Winthrop University admissions and academic personnel. Transfer students who are admitted into the ATEP will be required to complete all of the clinical education components at Winthrop University.

Admission into the Clinical Stage of the WU-ATEP is a competitive process. **Completing the application requirements does not guarantee admission into the ATEP.** The ATEP is bound by accreditation standards to maintain strict ratios between athletic training students and clinical instructors and to assure that all athletic training students can meet rigorous technical standards. It is possible that a student might fulfill the application requirements and be denied admission into the WU-ATEP.

All applicants for admission into the Clinical Stage of the ATEP must meet the following requirements:

- 1. Complete a minimum of 30 semester hours.
- 2. Achieve a minimum cumulative grade point average of 2.5 for all coursework and a minimum cumulative grade point average of 2.75 for all coursework in the athletic training core.
- 3. Complete the following Athletic Training core courses with a grade of "C" or better in each course: ATRN 151, 152, and PHED 361.
- 4. Complete BIOL 307 or 308 (or equivalent)
  - -Students who do not earn a grade of "C-" or better may be given probationary status in the ATEP.
- 5. Complete a minimum of 75 hours of directed observation with certified Athletic Trainers. At least 25 of the hours must be done in an athletic training setting outside of Winthrop University.
- 6. Submit an Application for Admission to the Athletic Training Education Program to the Program Director (PD) that includes:
  - a. official transcripts from all institutions of higher education attended.
  - b. WU-ATEP application form.
  - c. an admission essay that documents the student's growth toward becoming an allied health professional.
  - d. two letters of recommendation; one should be from a certified athletic trainer.
  - e. log which documents 75 observation hours.
- 7. Undergo a standardized interview with the Admission Selection Committee comprised of the Program Director, Clinical Coordinator, Winthrop University Head Athletic Trainer, Winthrop University Assistant Athletic Trainer, one off-campus ACI (when available), and two current athletic training students.

#### Continuation in the Athletic Training Education Program

Candidates admitted into the ATEP are required to maintain a minimum overall grade point average of 2.5, a minimum grade point average of 2.75 for all coursework in the athletic training core, and must be in good standing within the University community.

#### **Athletic Training Education Program Completion**

To exit the ATEP, athletic training candidates must meet all degree requirements as well as the following requirements:

- 1. Successful completion of a minimum of 127 semester hours with a minimum GPA of 2.5.
- 2. Completion of the athletic training core with a minimum GPA of 2.75.
- 3. Completion of BIOL 307 and BIOL 308 (or equivalent) with a minimum grade of "C-" in each.
- 4. Successful completion of a competency and proficiency review by the Program Director, Clinical Coordinator, and one ACI.

#### **Appeals**

Students denied admission to the WU-ATEP and/or dismissed from the WU-ATEP may appeal to the selection committee in the following steps:

1. Submit a letter of appeal to the Program Director and the Chair of the Department of Physical Education, Sport and Human Performance. The letter should detail how the student believes he/she has met the appropriate criteria.

- 2. Each appeal will be reviewed by an appeals committee comprised of the Chair of the Department of Physical Education, Sport and Human Performance and two faculty members of the Chair's choice.
- 3. Upon review of the appeal, the Appeals Committee may request input from the selection committee and the student may request an open discussion with the Appeals Committee to explain his/her position.
- 4. The Appeals Committee will submit a written document to the student and to the Program Director, regarding the decision on the student's status.
- 5. All Appeals Committee decisions remain confidential and final.

See pages 16-18 for additional degree requirements.

#### **Bachelor of Science in Exercise Science**

| General Education                         |   | Semester Hours |
|---|---|----------------|
| ACAD 101                                  | Principles of the Learning Academy                | 1              |
| Critical Skills                           |   | 15             |
| Writing and Critical Thinking             |   |                |
| WRIT 101, CRTW 201                        | Composition, Critical Reading, Thinking & Writing | 6              |
| Quantitative Skills                       |   |                |
| MATH 105                                  | Applied Calculus                                  | 3              |
| Technology                                |   |                |
| CSCI 101 & 3 from 101A, B, C, or P        | Intro to Comp & Info Processing                   | 3              |
| Oral Communication                        | •   |                |
| SPCH 201                                  | Public Speaking                                   | 3              |
| Logic/Language/Semiotics                  | Met in another area with CSCI 101/labs & SPCH 201 | 0              |
| Skills for a Common Experience and Think  |   | 9              |
| HMXP 102                                  | The Human Experience: Who Am I?                   | 3              |
| Global Perspectives                       | See approved list, p. 16                          | 3              |
| Historical Perspectives                   | •   |                |
| HIST 211                                  | US History to 1877                                | 3              |
| Developing Critical Skills and Applying T | hem to Disciplines                                | 15-18          |
| Social Science                            | See approved list, p. 16                          | 0-3*           |
| PSYC 101                                  | General Psychology                                | 3              |
| SOCL 201                                  | Introduction to Sociology                         | 3              |
| Humanities and Arts                       | See approved list, p. 16                          | 6-9*           |
|   | Must have at least 2 different designators        |                |
| *must have 15 hours between these two a   | areas   |                |
| Natural Science                           | Met in major with BIOL 203/204 and CHEM 106/108   | 0              |
| Intensive Writing                         | Met in major with PHED 381                        | 0              |
| Constitution Requirement                  | Met in another area with HIST 211                 | 0              |
| Exercise Science Core                     |   | 51             |
| EXSC 101                                  | Intro to Exercise Science                         | 3              |
| EXSC 485                                  | Exercise Physiology II and Lab                    | 4              |
| EXSC 511                                  | Physical Activity for Special & Aging Populations | 3              |
| EXSC 495                                  | Internship  | 12             |
| HLTH 300                                  | Personal & Comm Health                            | 3              |
| HLTH 406                                  | Exercise & Health Promotion                       | 3              |
| PHED 267                                  | Weight Training                                   | 1              |
| PHED 208                                  | Weight Control Through Diet & Exercise            | 2              |
| PHED 242                                  | Motor Learning & Control                          | 3              |
| PHED 361                                  | First Aid & CPR                                   | 1              |
| PHED 381                                  | Research Methods in Phys Activity & Sports Mgmt   | 3              |
| PHED 382                                  | Kinesiology                                       | 3              |
| PHED 384                                  | Exercise Physiology I                             | 3              |
| PHED 385                                  | Exercise Physiology I Lab                         | 1              |
| PHED 465                                  | Strength & Conditioning                           | 2              |
| PHED 480                                  | Exercise Testing & Prescription                   | 3              |
| PHED 481                                  | Exercise Testing & Prescription Lab               | 1              |
| Scientific Foundation Core                |   | 21             |
| BIOL 203/204                              | Principles of Biology & Lab                       | 4              |
| BIOL 307                                  | Anatomy   | 4              |
| BIOL 308                                  | Human Physiology                                  | 4              |
| NUTR 221                                  | Food & Nutrition                                  | 3              |
| CHEM 105                                  | General Chemistry I                               | 3              |
| NUTR 520                                  | Sports Nutrition                                  | 3              |
|   |   |                |

| <b>Electives:</b> Select from the following: |   | 15  |
|--|---|-----|
| BIOL 206                                     | General Zoology                         | 4   |
| CHEM 106/108                                 | General Chemistry II and Lab            | 4   |
| HLTH 500                                     | Contemporary Health Problems            | 3   |
| HLTH 501                                     | Substance Abuse Education               | 3   |
| HLTH 507                                     | Women's Health Issues                   | 3   |
| PHED 303                                     | Teaching Aerobic Activities             | 1   |
| PHED 307                                     | Outdoor Education: Theory & Practice    | 2   |
| PHED 525                                     | Risk Management in PA and Sport         | 3   |
| PHED 401                                     | Psychology of Sport & Physical Activity | 3   |
| PHYS 201                                     | General Physics I                       | 4   |
| PHYS 202                                     | General Physics II                      | 4   |
| PSYC 301 or MATH 141                         | Statistics                              | 4   |
| PSYC 206                                     | Developmental Psychology                | 3   |
| PSYC 313                                     | Abnormal Psychology                     | 3   |
| SPMA 235                                     | Sport Event Management                  | 3   |
| Total  |   | 127 |

All students seeking Junior level acceptance to the Exercise Science (EXSC) Program must be formally admitted before they are allowed to continue in the advanced EXSC courses or go on Internship.

Transfer students will undergo a review of their transcripts. Appropriate transfer courses will be accepted if deemed equivalent by Winthrop University Admissions, College of Education, and EXSC faculty.

All applicants for admission into the EXSC Program must meet the following requirements:

- 1. Complete a minimum of 60 semester hours.
- 2. Achieve a minimum cumulative grade point average of 2.5 for all coursework and a minimum cumulative grade point average of 2.75 for all coursework in the EXSC core.
- 3. Complete the following EXSC Core courses with a grade of "B-" or better in each course: EXSC 101, HLTH 300, PHED 208, PHED 267.
- 4. Complete or enroll in BIOL 307 or BIOL 308 (or equivalent). Students who do not earn a grade of "C-" or better may be given probationary status in EXSC.
- 5. Complete CHEM 105 (or equivalent) with a grade of "C-" or better. Students who do not earn a grade of "C-" or better may be given probationary status in EXSC.
- 6. Submit an Application packet for admission to the EXSC Program to the Program Director (PD) during Fall by October 15 and Spring by March 15 of the Junior year that includes:
  - a. EXSC application form.
  - b. an admission essay (500 words, 2 pages double spaced in Times New Roman 12 point font) that details the student's careers goals and current progress towards these career goals.
  - c. two professional letters of recommendation.
- 7. Undergo a standardized interview with the Admission Selection Committee comprised of the Program Director, one additional EXSC faculty member, one off-campus exercise scientist or other allied health professional (when available), and two current EXSC students.

#### Continuation in the EXSC Program

Candidates admitted into EXSC must continue to maintain a minimum overall grade point average of 2.5, a minimum grade point average of 2.75 for all coursework in the EXSC Core, and must be in good standing within the University community. Students who fall below these levels (or who earn less than C- in BIOL 307, BIOL 308 or CHEM 105 or equivalent) will be placed on probation (written notification) with the opportunity to improve their GPA over one additional semester. Courses may be re-taken to improve GPA. Students who fail to maintain two consecutive semesters of these requirements will be dismissed from the program.

#### **EXSC Program Completion**

To exit EXSC, candidates must meet all degree requirements (including General Education) as well as the following requirements:

- 1. Successful completion of a minimum of 127 semester hours with a minimum GPA of 2.5.
- 2. Completion of the EXSC core with a minimum GPA of 2.75.
- 3. Completion of BIOL 307, BIOL 308, and CHEM 105 (or equivalent) with a minimum grade of "C-" in each.
- 4. Completion of a 12-credit professional internship (560 hours).

#### Appeals

Students denied admission to EXSC and/or dismissed from EXSC may appeal to the selection committee in the following steps:

1. Submit a letter of appeal to the Program Director and the Chair of the Department of Physical Education, Sport and Human Performance. The letter should detail how the student believes he/she has met the appropriate criteria.

- 2. Each appeal will be reviewed by an appeals committee comprised of the Chair of the Department of Physical Education, Sport and Human Performance and two faculty members of the Chair's choice.
- 3. Upon review of the appeal, the Appeals Committee may request input from the selection committee and the student may request in writing an open discussion with the Appeals Committee to explain his/her position.
- 4. The Appeals Committee will submit a written document to the student and to the Program Director, regarding the decision on the student's status.
- 5. All Appeals Committee decisions remain confidential and final.

See pages 16-18 for additional degree requirements.

#### **Bachelor of Science - Sport Management**

| <b>General Education</b>                      | Se   | mester Hours |
|---|--|--------------|
| ACAD 101                                      | Principles of the Learning Academy                           | 1            |
| Critical Skills                               | ·  | 15           |
| Writing and Critical Thinking                 |  |              |
| WRIT 101, CRTW 201                            | Composition, Critical Reading, Thinking & Writing            | 6            |
| Quantitative Skills                           | See approved list, p. 16                                     | 3            |
| Technology                                    |  |              |
| CSCI 101 & 3 from 101A, B, C, or P            | Intro to Comp & Info Processing                              | 3            |
| Oral Communication                            |  |              |
| SPCH 201                                      | Public Speaking  | 3            |
| Logic/Language/Semiotics                      | Met in another area with CSCI 101/labs & SPCH 201            | 0            |
| Skills for a Common Experience and Thinking   | - · · · · · · · · · · · · · · · · · · ·                      | 9            |
| HMXP 102                                      | The Human Experience: Who Am I?                              | 3            |
| Global Perspectives                           | See approved list, p. 16                                     | 3            |
| Historical Perspectives                       | See approved list, p. 16                                     | 3            |
| Developing Critical Skills and Applying The   |  | 22           |
| Social Science                                | See approved list, p. 16                                     | 3-6*         |
| ECON 103 or 215                               | Introduction to Political Economy, Microeconomics            | 3            |
| Humanities and Arts                           | Must have at least 2 different designators                   | 6-9*         |
| *must have 15 hours within these 2 areas      | C  | 7            |
| Natural Science                               | See approved list, p 16. Must come from 2 different area     | as 7         |
| Intonoisea Minitina                           | and one course must have a lab                               | 0            |
| Intensive Writing<br>Constitution Requirement | Met in major with PHED 381<br>ECON 103, HIST 211 or PLSC 201 | 0-3          |
| Major Requirements                            | ECON 103, 11131 211 01 1 L3C 201                             | <b>64</b>    |
| ACCT 280                                      | Managerial Accounting  | 3            |
| BADM 510                                      | Sport Law  | 3            |
| FINC 410                                      | Sport Budget & Finance                                       | 3            |
| MGMT 321                                      | Principles of Management                                     | 3            |
| MGMT 422                                      | Human Resources for Sport Management                         | 3            |
| MTKG 380                                      | Principles of Marketing                                      | 3            |
| MTKG 483                                      | Sales & Relationship Marketing                               | 3            |
| MTKG 484                                      | Sport Marketing  | 3            |
| PHED 381                                      | Research Methods in Phys Activity & Sports Mgmt              | 3            |
| PHED 525                                      | Risk Management In Physical Activity & Sport                 | 3            |
| SPMA 101                                      | Introduction to Sport Management                             | 3            |
| SPMA 200                                      | Sport Governance and Ethics                                  | 3            |
| SPMA 235                                      | Sport Event and Facility Management                          | 3            |
| SPMA 355                                      | Research & Writing in Sport Management                       | 3            |
| SPMA 392                                      | Field Work in Sport Management                               | 3            |
| SPMA 398                                      | Seminar in Sport Management                                  | 1            |
| SPMA 425                                      | Global & Behav Perspect in Sport                             | 3            |
| SPMA 426                                      | Administration of Sport Organizations                        | 3            |
| SPMA 496                                      | Internship in Sport Management                               | 10           |
| SPMA 494                                      | Sport Management Portfolio                                   | 2            |
| Electives                                     |  | 13           |
| Total   |  | 124          |

All applicants into the Sport Management Program must meet the following requirements:

#### **Admission Criteria**

- 1. 2.75 overall GPA at time of application. Student must maintain 2.75 throughout his or her academic career to complete the degree.
- 2. Complete with a "C" or higher: SPMA 101, SPMA 235, PHED 200, WRIT 101, HMXP 102, ACCT 280
- 3. Completion of 9 cultural events
- 4. Completion of a quantitative skills course
- 5. Completion of 45 semester hours

#### **Admission Process**

The Application for Admission to the Sport Management Program must include the following:

- 1. Application Form (available online)
- 2. Current resume
- 3. One page written statement that includes professional goals, recent accomplishments, and reason for choice of major

#### **Traditional Students:**

Each student must submit an *Application for Admission to the Sport Management Program* to the Coordinator of Sport Management. Applications may be submitted during any of the following submission periods:

- a. October 15<sup>th</sup> (decision made by November 1<sup>st</sup>)
- b. March 15<sup>th</sup> (decision made by April 1<sup>st</sup>)
- c. July 15th (decision made by August 1st)

Students may apply to the program at any time after earning 45 credits; however, students must apply by the time they have completed 60 credits of coursework. Students will either be fully admitted; admitted conditionally (pending semester grades); or denied with an opportunity to reapply after completing 15 additional credits of coursework, not to include courses in the SPMA degree.

Students who are fully admitted may register for upper level courses in the sport management major without restriction. Students who are admitted conditionally will undergo a subsequent grade review at the conclusion of the next full semester. A student admitted conditionally will be allowed to take no more than 6 credits of courses in the SPMA degree program during the review semester, not to include SPMA 355. Students who are denied may not take any sport management courses until receiving either full or conditional acceptance.

All students will receive a letter indicating application result. This letter will indicate that if at any point a student falls below the required grade point average, he/she will be placed on probation for one semester. If after the probationary semester, the grade point average is not satisfied, the student will be discontinued from the major for a minimum of one semester. Re-application will be granted only after the grade point average is raised. If grade point average falls below the requirement a second time, student will be permanently discontinued.

#### **Transfer Students:**

Each student must submit an *Application for Admission to the Sport Management Program* to the Coordinator of Sport Management. Transfer students entering Winthrop with 54 or more credits must apply for admission during the first application period after their start date. Also, in certain circumstances, the Coordinator of Sport Management may review an application in a non-submission period. Submission periods are as follows:

- a. October 15th (decision made by November 1st)
- b. March 15<sup>th</sup> (decision made by April 1<sup>st</sup>)
- c. July 15<sup>th</sup> (decision made by August 1<sup>st</sup>)

External transfer students may use a GPA from transferring institution to meet the admission criteria. The cultural event requirement is waived for external transfer students. All other transfer students will follow the same process as traditional students.

Students who elect to major in Sport Management and then decide to switch majors may not reenter into any Sport Management Core courses for a period of one semester. (The summer semester may not be counted as the one semester wait period). Once a student has dropped the Sport Management major, a wait period of one semester shall occur before the student can reenter into any Sport Management Core courses. At the end of one semester where the student is not a Sport Management major, students may reenter the Sport Management Core courses provided they have satisfied all SPMA admission criteria, applied or reapplied for SPMA Program admission, and been formally accepted into the SPMA Program.

See pages 16-18 for additional degree requirements.

#### Bachelor of Science in Special Education (Learning/Emotional Disabilities)

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

|  | Director for updated course information.             |                |
|--|--|----------------|
| General Education Courses                                |  | Semester Hours |
| ACAD 101<br>Critical Skills                              | Principles of the Learning Academy                   | 1              |
|  |  |                |
| Writing and Critical Thinking                            | Composition, Cuitical Panding Thinking & Whiting     | 6              |
| WRIT 101,CRTW 201  | Composition; Critical Reading, Thinking, & Writing   | 6              |
| <b>Quantitative Skills</b><br>MATH 150*                  | Introduction to Discrete Mathematics                 | 3              |
| Technology   | Met in major with EDUC 275                           | 0              |
| Oral Communication                                       | Met in major with SPED 391                           | 0              |
| Logic/Language/Semiotics                                 | Wet in major with 31 ED 371                          | U              |
| MATH 291* and 292*                                       | Basic Number Concepts; Num, Msmt, Geom for Teach     | hers 6         |
| Skills for Common Experience and Thinking                | Across Disciplines                                   | ileis o        |
| HMXP 102   | The Human Experience: Who Am I?                      | 3              |
| Global Perspectives                                      | r  |                |
| GEOG 101 or PLSC 260                                     | Human Geog, United Nations                           | 3              |
| Historical Perspectives                                  | 0  |                |
| HIST 211, 212 or 308                                     | United States History or American Ethnic History     | 3              |
| Developing Critical Skills and Applying th               |  |                |
| Social Science   |  |                |
| ANTH 201   | Cultural Anthropology                                | 3              |
| SOCL 201   | Principles of Sociology                              | 3              |
| PSLC 201 or ECON 103                                     | American Govt or Intro to Pol Economy                | 3              |
| Humanities and Arts                                      |  |                |
| ARTE 547 or MUST 315                                     | Art for Class Teachers, Music for the Class Teacher  | 3              |
|  | See approved list, p. 16                             | 3              |
| Natural Science  |  |                |
| BIOL 150/151   | Living Systems/Investigations in Living Systems      | 4              |
| GEOL 250/251   | Earth & Space Systems/Lab                            | 4              |
| PHYS 250/251   | Matter & Energy/Lab                                  | 4              |
| Intensive Writing  | Met in major with READ 322                           | 0              |
| Constitution Requirement Professional Education Sequence | Met in another area with PLSC 201 or ECON 103        | 0<br><b>76</b> |
| EDUC 110**   | Teachers, Schools & Society                          | 3              |
| EDUC 210**   | Psychology of the Learner I                          | 3              |
| EDUC 250**   | Psychology of the Learner II                         | 3              |
| EDUC 275**   | Integ Tech to Support Teaching & Learning            | 2              |
| EDUC 310**   | Working With Except & Div Learners                   | 3              |
| EDUC 390**   | Core Issues in Teacher Education                     | 3              |
| EDUC 475   | Internship in Reflective Practice                    | 10             |
| EDUC 490   | Capstone for Educational Leaders                     | 2              |
| ELEM 341**   | Teaching Social Studies in the Elem School           | 3              |
| ELEM 431**   | Teaching Science in the Elem School                  | 3              |
| ELEM 436**   | Teaching Math in the Elem School                     | 3              |
| PSYC 510   | Behavior Analysis and Behavior Change                | 3              |
| READ 321/322   | Elem & Middle School Language Arts/ Lab              | 4              |
| READ 461**   | Intro to Teach Reading in the Elementary School      | 3              |
| READ 571**   | Diagnostic & Prescriptive Teach of Read              | 3              |
| SPED 281*  | Introduction to Special Education                    | 3              |
| SPED 292*  | Lab Exp with Exceptional Children                    | 3              |
| SPED 391**   | Assessment   | 3              |
| SPED 392   | Prin of Teaching Exceptional Children                | 1              |
| SPED 561**   | Characteristics of Child with Learn Disabilities     | 3              |
| SPED 582**   | Intellectual Disabilities: Characteristics and Needs | 3              |
| SPED 583**  CDED 585**                                   | Child with Emot/Behav Problems                       | 3              |
| SPED 586**   | Intro Acad & Behavioral Meth in ED, LD, MD & SD      | 3 3            |
| SPED 586**<br>Total                                      | Advanced Academic & Behavioral Methods in ED, LI     | 128            |
| *A grade of C or hetter must be earned                   |  | 120            |

<sup>\*</sup>A grade of C or better must be earned.

<sup>\*\*</sup>A grade of C or better must be earned and this course cannot be taken as S/U

#### Bachelor of Science in Special Education (Mental/Severe Disabilities)

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General Education Courses   Principles of the Learning Academy   1   1   |   | Director for apaatea course information.   |       |
|--|---|--|-------|
| Critical Skills           Writing and Critical Thinking         Composition, Crit Reading, Thinking & Writing         6           Quantitative Skills         ATTECHNOODY         Met in major with EDUC 275         0           Oral Communication         Met in major with EDUC 275         0           Communication         Met in major with EDUC 275         0           MATH 291* and 292*         Basic Number Concepts, Num,Msmt, Geom for Teachers         6           Skills for Common Experience and Thinking         Across Disciplines         5           HMXP 102         The Human Experience: Who Am I?         3           Global Perspectives         The Human Experience: Who Am I?         3           GEOC 101 or PLSC 260         Human Geog, United Nations         3           HIST 211, 212 or 308         United States History or American Ethnic History         3           Developing Critical Skills and Applying them to Disciplines         5           Social Science         AMER 347 or NUS1 315         American Govt or Intro to Pol Economy         3           PSLC 201 or ECON 103         American Govt or Intro to Pol Economy         3           PSLC 201 or ECON 103         American Govt or Intro to Pol Economy         4           ARTE 347 or NUS1 315         Art for Class Teachers or Music for the Class Teacher         3   | General Education Courses                   |  |       |
| Writing and Critical Thinking WRTH 101, CRTW 201 Quantitative Skills MATH 150° Introduction to Discrete Mathematics ATH 150° Oral Communication Met in major with EDUC 275  MATH 291° and 292° Basic Number Concepts; Num,Msmt, Geom for Teachers Skills for Common Experience and Thinking Across Disciplines HMXP 102 Global Perspectives GEOG 101 or PLSC 260 Human Geog, United Nations Historical Perspectives HIST 211, 212 or 308 United States History or American Ethnic History 3 Developing Critical Skills and Applying them to Disciplines Social Science ANTH 201 Cultural Anthropology SOCL 201 PSLC 201 or ECON 103 PSLC 201 or ECON 104 Humanities and Arts ARTE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher See aproved list, p. 16 SOCL 250/151 GEOL 250/151 Farth & Space Systems/Lab HIST 250/251 Matter & Energy/Lab Living Systems/Investigations in Living Systems FIPHYS 250/251 Met in major with READ 322 Constitution requirement Met in major with READ 322 Constitution requirement Met in major with READ 322 FOR 250-251 FOR 250/251 For Eachers, Schools & Society See DUC 210* Psychology of the Learner I See DUC 250* Psychology of the Learner I See DUC 250* FDUC 490 Capstone for Educational Leaders FDUC 250* FDUC 490 Capstone for Educational Leaders FDUC 250* FDUC 490 FOR 250-251 For Eaching Social Studies In Elementary School FDUC 490 FOR 250-251 FOR 25 |   | Principles of the Learning Academy   | 1     |
| WRIT 101.CRTW 201   Composition, Crit Reading, Thinking & Writing   Quantitative Skills   MATH 150*   Introduction to Discrete Mathematics   3   Technology   Met in major with SPIC 25   0   O   D   D   D   D   D   D   D   D   D  |   |  |       |
| Quantitative Skills         Introduction to Discrete Mathematics         3           Technology         Met in major with EDUC 275         0           Oral Communication         Met in major with EDUC 275         0           Logic/Language/Semiotics         Met in major with SPED 391         0           MATH 1291* and 292*         Basic Number Concepts; Num,Msmt, Geom for Teachers         6           Skills for Common Experience and Thinking Across Disciplines         1           GEOG 101 or PLSC 260         Human Geog, United Nations         3           Historical Perspectives         Historical Perspectives           HIST 211, 212 or 308         United States History or American Ethnic History         3           Developing Critical Skills and Applying them to Disciplines           Social Science           ANTH 201         Cultural Anthropology         3           SOCL 201         Principles of Sociology         3           ARTE 547 or MUST 315         Art for Class Teacher or Music for the Class Teacher         3           ARTE 547 or MUST 315         Art for Class Teachers or Music for the Class Teacher         3           BIOL 150/151         Living Systems/Investigations in Living Systems         4           GEOL 250/251         Earth & Space Systems/Investigations in Living Systems         4 </td <td></td> <td></td> <td></td>   |   |  |       |
| Met in major with EDUC 275 0 Oral Communication Met in major with EDUC 275 0 Oral Communication Met in major with SPED 391 0 Logic/Language/Semiotics MATH 291* and 292* Basic Number Concepts; Num,Msmt, Geom for Teachers HMXP 102 Global Perspectives GFGC 101 or PLSC 260 Human Geog, United Nations 1 Historical Perspectives HIST 211, 212 or 308 United States History or American Ethnic History 3 Developing Critical Skills and Applying them to Disciplines Social Science ANTH 201 Cultural Anthropology 3 SPEC 201 or FCON 103 American Govt or Intro to Pol Economy 3 Humanities and Arts ARTE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher See aproved list, p. 16 BIOL 150/151 Living Systems/Investigations in Living Systems 4 GEOL 250/251 Earth & Space Systems/Lab 4 PHYS 250/251 Mater & Energy/Lab 4 PHYS 250/251 Met in major with RFAD 322 Constitution requirement Met in major with RFAD 322 FOCUS 100** FOCUS |   | Composition, Crit Reading, Thinking & Writing  | 6     |
| Technology Met in major with EDUC 275 Oral Communication Met in major with SPED 391 Logit/Language/Semiotics MATH 291* and 292* Basic Number Concepts; Num,Msmt, Geom for Teachers & Skills for Common Experience and Thinking Across Disciplines HMXP 102 Global Perspectives HMXP 102 Global Perspectives GEOG 101 or PLSC 260 Historical Perspectives HIST 211, 212 or 308 United States History or American Ethnic History 3 Developing Critical Skills and Applying them to Disciplines Social Science ANTH 201 Cultural Anthropology 3 SOCL 201 PFLC 201 or ECON 103 Humanities and Arts ARTE 547 or MUST 315   | •   |  |       |
| Oral Communication Me in major with SPED 391 0 1   Logic/Language/Semiotics   MATH 291* and 292*  Basic Number Concepts; Num,Msmt, Geom for Teachers   Skills for Common Experience and Thinking Across Disciplines   HMXP 102  The Human Experience: Who Am 1?  |   |  |       |
| MATH 291° and 292°   Basic Number Concepts; Num,Msmt, Geom for Teachers   Skills for Common Experience and Thinking Across Disciplines   HMXP 102  |   |  |       |
| Skills for Common Experience and Thinking Across Disciplines HMXP 102 The Human Experience: Who Am I? 3 Global Perspectives GEOC 101 or PLSC 260 Human Geog, United Nations 3 HIST 211, 212 or 308 United States History or American Ethnic History 3 Developing Critical Skills and Applying them to Disciplines Social Science ANTH 201 Cultural Anthropology 3 SOCL 201 Principles of Sociology Principles of Sociology 3 PSLC 201 or ECON 103 American Govt or Intro to Pol Economy 3 Humanities and Arts ARTE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher 3 BIOL 150/151 Living Systems/Inp. 16 GEOL 250/251 Earth & Space Systems/Lab 4 Intensive Writing Met in major with READ 322 0 Constitution requirement Met in major with READ 322 0 Constitution requirement Professional Education Sequence EDUC 110** Psychology of the Learner I Secure 11 EDUC 250** Psychology of the Learner I Secure 2000 3 EDUC 250** Psychology of the Learner I Secure 3 EDUC 250** Psychology of the Learner I Secure 3 EDUC 310** Working With Except & Div Learners 3 EDUC 310** Working With Except & Div Learners 3 EDUC 310** Working With Except & Div Learners 3 EDUC 300** Psychology of the Learner I Secure 3 EDUC 310** Working With Except & Div Learners 3 EDUC 310** Working With Except & Div Learners 3 EDUC 310** Teaching Secure 12 EDUC 310** Teaching Secure 13 EDUC 310** Teaching Secure 14 ELEM 431** Teaching Social Studies in Elementary School 3 ELEM 431** Teaching Social Studies in Elementary School 3 ELEM 431** Teaching Social Studies in Elementary School 3 ELEM 31** Teaching Social Studies in Elementary School 3 ELEM 31** Teaching Social Studies in Elementary School 3 ELEM 31** Teaching Social Studies in Elementary School 3 ELEM 431** Teaching Social Studies in Elementary School 3 ELEM 31** Teaching Social Studies in Elementary School 3 ELEM 31** Teaching Social Studies in Elementary School 3 ELEM 31** Teaching Social Studies in Elementary School 3 ELEM 31** Diagnostic & Prescriptive Teach of Read 3 SPED 28** Lab Exp with Learners with A |   | Met in major with SPED 391   | 0     |
| Skills for Common Experience and Thinking Across Disciplines HMXP 102 The Human Experience: Who Am I? 3 Global Perspectives GEOG 101 or PLSC 260 Human Geog, United Nations 3 Historical Perspectives HIST 211, 212 or 308 United States History or American Ethnic History 3 Developing Critical Skills and Applying them to Disciplines Social Science ANTH 201 Cultural Anthropology 3 SOCL 201 Principles of Sociology 3 PSLC 201 or ECON 103 American Govt or Intro to Pol Economy 3 Humanities and Arts ARTE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher 3 RATE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher 3 Social Science  NAtural Science 122 BIOL 150/151 Living Systems/Investigations in Living Systems 4 GEOL 250/251 Earth & Space Systems/Lab 4 FIFYS 250/251 Matter & Energy/Lab 4 Intensive Writing Met in major with READ 322 0 Constitution requirement Met in another area with PLSC 201 or ECON 103 0 Professional Education Sequence EDUC 110** Teachers, Schools & Society 7 EDUC 250** Psychology of the Learner I 3 EDUC 250** Psychology of the Learner I 3 EDUC 250** Integ Tech to Support Teaching & Learning 2 EDUC 310** Working With Except & Div Learners 3 EDUC 300** Core Issues in Teacher Education 3 EDUC 475 Internship in Reflective Practice 10 EDUC 475 Internship in Reflective Practice 10 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Math in the Elementary School 3 ELEM 431** Teaching Math in the Elementary School 3 ESCHO 300** Croe Issues in Teacher Education 1 ELEM 431** Teaching Math in the Elementary School 3 ELEM 431** Teaching Math in the Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ESCHO 300** Croe Issues in Teacher Education 3 ESCHO 300** Croe Issues in Teacher Education 3 ESCHO 300** Croe Issues in Teacher School Read 3 ESCHO 300** Croe Issues in Teacher School Read 3 ESCHO 300** Croe Issues in Teacher School Read 3 ESCHO 300** Croe Issues in Teacher School  |   |  |       |
| HMXP 102   |   |  | ers 6 |
| GIDOAl Perspectives GEOG 101 or PLSC 260 Human Geog, United Nations 3 Historical Perspectives HIST 211, 212 or 308 United States History or American Ethnic History 3 Developing Critical Skills and Applying them to Disciplines Social Science ANTH 201 Cultural Anthropology 3 SOCL 201 or ECON 103 American Govt or Intro to Pol Economy 3 PSLC 201 or ECON 103 American Govt or Intro to Pol Economy 4 ARTE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher 3 See aproved list, p. 16 Natural Science 12 BIOL 150/151 Living Systems/Investigations in Living Systems 4 GEOL 250/251 Earth & Space Systems/Lab 4 PHYS 250/251 Matter & Energy/Lab 4 Intensive Writing Met in major with READ 322 0 Constitution requirement Met in another area with PLSC 201 or ECON 103 0 Professional Education Sequence EDUC 110* Teachers, Schools & Society 3 EDUC 210* Psychology of the Learner I 3 EDUC 225* Integ Tech to Support Teaching & Learning 2 EDUC 310* Working With Except & Div Learners 3 EDUC 309* Core Issues in Teacher Education 3 EDUC 475 Integrated History Society 10 EDUC 475 Internship in Reflective Practice 10 EDUC 470 Capstone for Educational Leaders 2 ELEM 431** Teaching Social Studies in Elementary School 3 ELEM 436** Teaching Social Studies in Elementary School 3 ELEM 436** Teaching Mat in the Elementary School 3 ELEM 436** Teaching Mat in the Elementary School 3 ERAD 321/322 Elementary School Language Arts/Lab 4 EAAD 571** Diagnostic & Prescriptive Teach of Read 3 SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 291* SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 293** SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 293** Lab Exp 491* Lab Exp with Learners with Autism Spectrum Disorders SPED 293** Lab Exp 491* Lab Exp with Learners with Autism Spectrum Disorders SPED 293** Lab Exp 491* Lab Exp with Learners with Autism Spectrum Disorders SPED 293** Lab Exp 491* Lab Exp with Learners with Autism Spectrum Disorders SPED 293** Lab Exp 491* Lab Exp with Lear | Skills for Common Experience and Thinking   |  |       |
| GEOG 101 or PLSC 260 Human Geog, United Nations   3   Historical Perspectives   HiST 211, 212 or 308   United States History or American Ethnic History   3   2   2   2   3   3   3   3   3   3  |   | The Human Experience: Who Am I?  | 3     |
| Historical Perspectives HIST 211, 212 or 308 United States History or American Ethnic History Social Science ANTH 201 SOCI 201 Principles of Sociology Sociology American Govt or Intro to Pol Economy Humanities and Arts Art for Class Teachers or Music for the Class Teacher Sociology Sociol | Global Perspectives                         |  |       |
| Developing Critical Skills and Applying them to Disciplines  Social Science  ANTH 201  Cultural Anthropology 3  SOCL 201  Principles of Sociology 3  PSLC 201 or ECON 103  American Govt or Intro to Pol Economy  Humanities and Arts  ARTE 547 or MUST 315  See aproved list, p. 16  BIOL 150/151  Living Systems/Investigations in Living Systems 4  GEOL 250/251  BIOL 150/251  Living Systems/Lab  Hensive Writing  Constitution requirement  Professional Education Sequence  EDUC 110**  FDUC 210**  PSUC 201**  PSUC 201**  PSUC 201**  PSUC 201**  Psychology of the Learner I  EDUC 250**  PSychology of the Learner I  EDUC 310**  EDUC 490  Core Issues in Teacher Education  EDUC 490  Capstone for Educational Leaders  EDUC 490  Capstone for Educational Leaders  EDUC 490  Capstone for Educational Leaders  ELEM 431**  Teaching Social Studies In Elementary School  ELEM 431**  Teaching Social Studies In Elementary School  READ 321/322  ELEM 436**  Teaching Math in the Elementary School  READ 321/322  ELEM 41**  Teaching Social Studies In Elementary School  SPED 281*  Intro to Teach Reading in the Elementary School  SPED 281*  Intro to Teach Reading in the Elementary School  SPED 281*  Intro to Teach Reading in the Elementary School  SPED 281*  Intro to Teach Reading in the Elementary School  SPED 281*  Intro to Teach Reading in the Elementary School  SPED 281*  Intro to Teach Reading in the Elementary School  SPED 281*  Intro to Teach Reading in the Elementary School  SPED 281*  Intro to Teach Reading in the Elementary School  SPED 281*  Intro Cach Reading in the Elementary School  SPED 281*  Intro Cach Reading in the Elementary School  SPED 382*  SPED 382*  SPED 383*  SPED 383*  SPED 588**  Intro Acad & Behavior Analysis and Behavior Change and Gen Educ  SPED 588**  Intro Acad & Behavior and Weth in ED, LD, MD & SD  SPED 588**  Intro Acad & Behavior and Weth in ED, LD, MD & SD  SPED 588**  I | GEOG 101 or PLSC 260                        | Human Geog, United Nations   | 3     |
| Social Science ANTH 201 Cultural Anthropology 3 SOCL 201 Principles of Sociology 3 SOCL 201 or ECON 103 American Govt or Intro to Pol Economy 3 Humanities and Arts ARTE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher 3 Rate 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher 3 See aproved list, p. 16  Natural Science 12 BIOL 150/151 Living Systems/Investigations in Living Systems 4 GEOL 250/251 Earth & Space Systems/Lab 4 PHYS 250/251 Earth & Space Systems/Lab 4 Intensive Writing Met in major with READ 322 0 Constitution requirement Met in another area with PLSC 201 or ECON 103 0 Professional Education Sequence EDUC 110** Psychology of the Learner I 3 EDUC 250** Psychology of the Learner I 3 EDUC 275** Integ Tech to Support Teaching & Learning 2 EDUC 310** Working With Except & Div Learners 3 EDUC 300** Working With Except & Div Learners 2 EDUC 3475 Internship in Reflective Practice 10 EDUC 490 Capstone for Educational Leaders 2 ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Science in Elementary School 3 ELEM 2371*22 Elementary School Language Arts/Lab 4 READ 321/322 Elementary School Language Arts/Lab 4 READ 321/322 Elementary School Language Arts/Lab 4 READ 321/322 Elementary School Language Arts/Lab 4 READ 321** Intro to Teach Reading in the Elementary School 3 SPED 391** Assessment 1 SPED 391** Assessment 1 SPED 391** Assessment 1 SPED 392** Intellectual Disabilities: Characteristics and Needs 3 SPED 582** Intellectual Disabilities: Characteristics and | Historical Perspectives                     | -  |       |
| Social Science ANTH 201 Cultural Anthropology 3 SOCL 201 Principles of Sociology 3 SOCL 201 Principles of Sociology 3 SOCL 201 or ECON 103 American Govt or Intro to Pol Economy 3 Humanities and Arts  ARTE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher 3 See aproved list, p. 16  Natural Science 12 BIOL 150/151 Living Systems/Investigations in Living Systems 4 GEOL 250/251 Earth & Space Systems/Lab 4 Intensive Writing Met in major with READ 322 0 Constitution requirement Met in major with READ 322 0 EDUC 110* Psychology of the Learner 1 3 EDUC 210* Psychology of the Learner 1 3 EDUC 275* Integ Teach Systemy Working With Except & Div Learning 2 EDUC 310* Working With Except & Div Learners 3 EDUC 390* Core Issues in Teacher Education 3 EDUC 475 Internship in Reflective Practice 10 EDUC 475 Internship in Reflective Practice 10 EDUC 495 ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 251922 Elementary School Language Arts/Lab 4 EAD 461** Intro to Teach Reading in the Elementary School 3 SPED 391** Assessment 1 SPED 582** Intellectual Disabilities: Characteristics and Needs 3 SPED 582** Intellectual Disabilities: Characteristics and Needs 5 SPED 588** Intellectual Disabilities: Characteristics and  | HIST 211, 212 or 308                        | United States History or American Ethnic History   | 3     |
| ANTH 201 Principles of Sociology 3 SOCL 201 or ECON 103 American Govt or Intro to Pol Economy 3 Humanities and Arts  ARTE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher 3 See aproved list, p. 16 3  Natural Science 12 BIOL 150/151 Living Systems/Investigations in Living Systems 4 GEOL 250/251 Earth & Space Systems/Lab 4 Intensive Writing Met in major with READ 322 0 Constitution requirement Met in another area with PLSC 201 or ECON 103 0 Professional Education Sequence EDUC 110** Teachers, Schools & Society 3 EDUC 210** Psychology of the Learner II 3 EDUC 275** Integ Tech to Support Teaching & Learning 2 EDUC 310** Core Issues in Teacher Education 3 EDUC 390** Core Issues in Teacher Education 3 EDUC 475 Internship in Reflective Practice 10 EDUC 475 Internship in Reflective Practice 10 ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 READ 321/322 Elementary School Language Arts/Lab 4 READ 3571** Diagnostic & Prescriptive Teach of Read 3 SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 391** Sessional Procedures for Students with MD & SD 3 SPED 585** Intro Acad & Behavior Analysis and Behavior Change 3 SPED 585** Intro Acad & Behavior Analysis and Spetal and Gen Educ 3 SPED 585** Intro Acad & Behavior Analysis and Spetal and Gen Educ 3 SPED 585** Intro Acad & Behavior Analysis and Spetal Sp | Developing Critical Skills and Applying the |  |       |
| SOCL 201 Principles of Sociology 3 PSLC 201 or ECON 103 American Govt or Intro to Pol Economy 3 Humanities and Arts  ARTE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher 3 See aproved list, p. 16 3  Natural Science 12 BIOL 150/151 Living Systems/Investigations in Living Systems 4 GEOL 250/251 Earth & Space Systems/Lab 4 HYYS 250/251 Matter & Energy/Lab 4 Intensive Writing Met in major with READ 322 0 Constitution requirement Met in another area with PLSC 201 or ECON 103 0 Professional Education Sequence EDUC 110** Psychology of the Learner I 3 EDUC 210** Psychology of the Learner II 3 EDUC 250** Psychology of the Learner II 3 EDUC 250** Psychology of the Learner II 3 EDUC 390** Core Issues in Teacher Education 3 EDUC 390** Core Issues in Teacher Education 3 EDUC 475 Internship in Reflective Practice 10 EDUC 490 Capstone for Educational Leaders 2 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Math in the Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 450** Internship in Reflective Practice 10 Behavior Analysis and Behavior Change 3 ELEM 450** Internship in Reflective Practice 10 EDOC 300** Internship in Reflective Practice 10 EDOC 490 Capstone for Educational Leaders 2 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 450** Teaching Math in the Elementary School 3 ELEM 450** Internship in Reflective Practice 10 EDOC 30** Internship in Reflective Practice 10 EDOC 490 Capstone for Educational Leaders 2 ELEM 31** Teaching Social Studies In Elementary School 3 ELEM 450** Teaching Math in the Elementary School 3 ELEM 450** Teaching Math in the Elementary School 3 ELEM 450** Teaching Math in the Elementary School 3 | Social Science                              | -  |       |
| SOCL 201 Principles of Sociology 3 PSLC 201 or ECON 103 American Govt or Intro to Pol Economy 3 Humanities and Arts  ARTE 547 or MUST 315 Art for Class Teachers or Music for the Class Teacher 3 See aproved list, p. 16 3  Natural Science 12 BIOL 150/151 Living Systems/Investigations in Living Systems 4 GEOL 250/251 Earth & Space Systems/Lab 4 HYYS 250/251 Matter & Energy/Lab 4 Intensive Writing Met in major with READ 322 0 Constitution requirement Met in another area with PLSC 201 or ECON 103 0 Professional Education Sequence EDUC 110** Psychology of the Learner I 3 EDUC 210** Psychology of the Learner II 3 EDUC 250** Psychology of the Learner II 3 EDUC 250** Psychology of the Learner II 3 EDUC 390** Core Issues in Teacher Education 3 EDUC 390** Core Issues in Teacher Education 3 EDUC 475 Internship in Reflective Practice 10 EDUC 490 Capstone for Educational Leaders 2 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Math in the Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 450** Internship in Reflective Practice 10 Behavior Analysis and Behavior Change 3 ELEM 450** Internship in Reflective Practice 10 EDOC 300** Internship in Reflective Practice 10 EDOC 490 Capstone for Educational Leaders 2 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 450** Teaching Math in the Elementary School 3 ELEM 450** Internship in Reflective Practice 10 EDOC 30** Internship in Reflective Practice 10 EDOC 490 Capstone for Educational Leaders 2 ELEM 31** Teaching Social Studies In Elementary School 3 ELEM 450** Teaching Math in the Elementary School 3 ELEM 450** Teaching Math in the Elementary School 3 ELEM 450** Teaching Math in the Elementary School 3 | ANTH 201                                    | Cultural Anthropology  | 3     |
| PSLC 201 or ECON 103   American Govt or Intro to Pol Economy   3   Humanities and Arts   ARTE 547 or MUST 315   Art for Class Teachers or Music for the Class Teacher   3   See aproved list, p. 16   3   Natural Science   12   BIOL 150/151   Living Systems/Investigations in Living Systems   4   GEOL 250/251   Earth & Space Systems/Lab   4   PHYS 250/251   Matter & Energy/Lab   4   HINENSIVE Writing   Met in major with READ 322   0   Constitution requirement   Met in another area with PLSC 201 or ECON 103   0   Professional Education Sequence   Teachers, Schools & Society   3   EDUC 210**   Psychology of the Learner I   3   EDUC 250**   Psychology of the Learner I   3   EDUC 250**   Psychology of the Learner I   3   EDUC 250**   Psychology of the Learner I   3   EDUC 310**   Working With Except & Div Learners   3   EDUC 390**   Core Issues in Teacher Education   3   EDUC 475   Internship in Reflective Practice   10   EDUC 475   Internship in Reflective Practice   10   ELEM 431**   Teaching Social Studies in Elementary School   3   ELEM 431**   Teaching Scial Studies in Elementary School   3   ELEM 431**   Teaching Math in the Elementary School   3   ELEM 430**   Teaching Math in the Elementary School   3   ELEM 430**   Teaching Math in the Elementary School   3   READ 321/322   Elementary School Language Arts/Lab   4   READ 461**   Intro to Teach Reading in the Elementary School   3   SPED 293**   Lab Exp with Learners with Autism Spectrum Disorders   SPED 391**   Assessment   SPED 391**   SPED 515**   Consultation & Collaboration in Special and Gen Educ   SPED 585**   Intelectual Disabilities: Characteristics and Needs   3   SPED 585**   Intro Acad & Behavior Anders and Needs   3   SPED 585**   Intro Acad & Behavioral Meth in ED, LD, MD & SD   3   SPED 585**   Intro Acad & Behavioral Meth in ED, LD, MD & SD   3   SPED 585**   Intro Acad & Behavioral Meth in ED, LD, MD & SD   3   SPED 585**   Intro Acad & Behavioral Meth in ED, LD, MD & SD   3   SPED 585**   Intro Acad & Behavioral Meth in ED, LD, MD & SD   3      | SOCL 201                                    |  |       |
| ARTE 547 or MUST 315  ART 6547 or MUST 315  ART for Class Teachers or Music for the Class Teacher 3 See aproved list, p. 16  BIOL 150/151  Living Systems/Investigations in Living Systems 4 GEOL 250/251  Earth & Space Systems/Lab 4 PHYS 250/251  Intensive Writing Met in major with READ 322 Constitution requirement Met in major with READ 322 Constitution requirement Met in major with READ 322 Constitution Sequence  EDUC 110**  EDUC 210**  Psychology of the Learner I SDUC 250**  Integrate A byschology of the Learner I SDUC 250**  Integrate A byschology of the Learner I SDUC 310**  EDUC 310**  EDUC 310**  EDUC 310**  A byschology of the Learner II SDUC 390**  Core Issues in Teacher Education 3 SEDUC 490  Capstone for Educational Leaders  ELEM 341**  Teaching Social Studies In Elementary School 3 ELEM 436**  Teaching Social Studies In Elementary School 3 SELEM 436**  Teaching Social Studies In Elementary School 3 SELEM 436**  Teaching Math in the Elementary School 3 SELEM 436**  Teaching Math in the Elementary School 3 READ 321/322 Elementary School Language Arts/Lab 4 READ 461** Intro to Teach Reading in the Elementary School 3 READ 571**  Diagnostic & Prescriptive Teach of Read 3 SPED 281*  Intro Ottach Reading in the Elementary School 3 SPED 293**  Lab Exp with Learners with Autism Spectrum Disorders 3 SPED 391*  Assessment 5 SPED 392  Prin of Teaching Except Children 5 SPED 575**  Educational Procedures for Students with MD & SD 3 SPED 582**  Intro Occupational Meth in ED, LD, MD & SD 3 SPED 583**  Intro Acad & Behavioral Meth in ED, LD, MD & SD 3   |   |  |       |
| Natural ScienceSee aproved list, p. 163Natural Science12BIOL 150/151Living Systems/Investigations in Living Systems4GEOL 250/251Earth & Space Systems/Lab4PHYS 250/251Matter & Energy/Lab4Intensive WritingMet in major with READ 3220Constitution requirementMet in major with PLSC 201 or ECON 1030Professional Education Sequence76EDUC 110**Teachers, Schools & Society3EDUC 210**Psychology of the Learner I3EDUC 250**Psychology of the Learner II3EDUC 310**Working With Except & Div Learners3EDUC 310**Working With Except & Div Learners3EDUC 390**Core Issues in Teacher Education3EDUC 475Internship in Reflective Practice10EDUC 490Capstone for Educational Leaders2ELEM 341**Teaching Social Studies In Elementary School3ELEM 436**Teaching Math in the Elementary School3PSYC 510Behavior Analysis and Behavior Change3READ 321/322Elementary School Language Arts/Lab4READ 461**Intro to Teach Reading in the Elementary School3SPED 281*Diagnostic & Prescriptive Teach of Read3SPED 293**Lab Exp with Learners with Autism Spectrum Disorders3SPED 391*Introduction to Special Education3SPED 515**Consultation & Collaboration in Special and Gen Educ3SPED 582**<  |   | ,  |       |
| Natural ScienceSee aproved list, p. 163Natural Science12BIOL 150/151Living Systems/Investigations in Living Systems4GEOL 250/251Earth & Space Systems/Lab4PHYS 250/251Matter & Energy/Lab4Intensive WritingMet in major with READ 3220Constitution requirementMet in major with PLSC 201 or ECON 1030Professional Education Sequence76EDUC 110**Teachers, Schools & Society3EDUC 210**Psychology of the Learner I3EDUC 250**Psychology of the Learner II3EDUC 310**Working With Except & Div Learners3EDUC 310**Working With Except & Div Learners3EDUC 390**Core Issues in Teacher Education3EDUC 475Internship in Reflective Practice10EDUC 490Capstone for Educational Leaders2ELEM 341**Teaching Social Studies In Elementary School3ELEM 436**Teaching Math in the Elementary School3PSYC 510Behavior Analysis and Behavior Change3READ 321/322Elementary School Language Arts/Lab4READ 461**Intro to Teach Reading in the Elementary School3SPED 281*Diagnostic & Prescriptive Teach of Read3SPED 293**Lab Exp with Learners with Autism Spectrum Disorders3SPED 391*Introduction to Special Education3SPED 515**Consultation & Collaboration in Special and Gen Educ3SPED 582**<  | ARTE 547 or MUST 315                        | Art for Class Teachers or Music for the Class Teacher  | 3     |
| Natural Science BIOL 150/151   |   |  |       |
| BIOL 150/151 Living Systems/Investigations in Living Systems 4 GEOL 250/251 Earth & Space Systems/Lab 4 PHYS 250/251 Matter & Energy/Lab 4 Intensive Writing Met in major with READ 322 0 Constitution requirement Met in another area with PLSC 201 or ECON 103 0 Professional Education Sequence EDUC 110** Psychology of the Learner I 3 EDUC 210** Psychology of the Learner II 3 EDUC 250** Psychology of the Learner II 3 EDUC 310** Working With Except & Div Learners 3 EDUC 390** Croes Integrated Working With Except & Div Learners 3 EDUC 390** Croes Issues in Teacher Education 3 EDUC 475 Internship in Reflective Practice 10 EDUC 490 Capstone for Educational Leaders 2 ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 EELM 436** Teaching Math in the Elementary School 3 READ 321/322 Elementary School Language Arts/Lab 4 READ 461** Intro to Teach Reading in the Elementary School 3 SPED 281* Intro to Teach Reading in the Elementary School 3 SPED 281* Intro Outcome To Special Education 3 SPED 392 Prin of Teaching Except Children 1 SPED 515** Consultation & Collaboration in Special and Gen Educ 3 SPED 582** Intellectual Disabilities: Characteristics and Needs 3 SPED 583** Intro Acad & Behavioral Meth in ED, LD, MD & SD  | Natural Science                             | The second secon |       |
| GEOL 250/251   |   | Living Systems/Investigations in Living Systems  |       |
| PHYS 250/251 Matter & Energy/Lab 4 Intensive Writing Met in major with READ 322 0 Constitution requirement Met in another area with PLSC 201 or ECON 103 0 Professional Education Sequence 76 EDUC 110** Teachers, Schools & Society 3 EDUC 210** Psychology of the Learner I 3 EDUC 250** Psychology of the Learner II 3 EDUC 275** Integ Tech to Support Teaching & Learning 2 EDUC 310** Working With Except & Div Learners 3 EDUC 390** Core Issues in Teacher Education 3 EDUC 475 Internship in Reflective Practice 10 EDUC 490 Capstone for Educational Leaders 2 ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 PSYC 510 Behavior Analysis and Behavior Change 3 READ 321/322 Elementary School Language Arts/Lab 4 READ 461** Intro to Teach Reading in the Elementary School 3 SPED 281* Introduction to Special Education 3 SPED 281* Introduction to Special Education 3 SPED 391** Assessment 3 SPED 392 Prin of Teaching Except Children 1 SPED 575** Educational Procedures for Students with MD & SD 3 SPED 582** Intellectual Disabilities: Characteristics and Needs 5PED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD 3   |   |  |       |
| Intensive Writing Constitution requirement Met in another area with PLSC 201 or ECON 103  Professional Education Sequence EDUC 110** FebUC 210** Fysychology of the Learner I EDUC 250** Fysychology of the Learner II EDUC 310** EDUC 310** Fysychology of the Learner II EDUC 310** EDUC 390** Core Issues in Teacher Education 3 EDUC 475 Internship in Reflective Practice EDUC 490 Capstone for Educational Leaders ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 436** FeyC 510 Behavior Analysis and Behavior Change Behavior Analysis and Behavior Change READ 321/322 Elementary School Language Arts/Lab READ 461** Intro to Teach Reading in the Elementary School 3 READ 571** Diagnostic & Prescriptive Teach of Read 3 SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 391* SPED 392 Prin of Teaching Except Children 1 SPED 515** Consultation & Collaboration in Special and Gen Educ SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD 3   |   |  |       |
| Constitution requirementMet in another area with PLSC 201 or ECON 1030Professional Education Sequence76EDUC 110**Teachers, Schools & Society3EDUC 210**Psychology of the Learner I3EDUC 250**Psychology of the Learner II3EDUC 275**Integ Tech to Support Teaching & Learning2EDUC 310**Working With Except & Div Learners3EDUC 390**Core Issues in Teacher Education3EDUC 475Internship in Reflective Practice10EDUC 490Capstone for Educational Leaders2ELEM 341**Teaching Social Studies In Elementary School3ELEM 436**Teaching Social Studies In Elementary School3PSYC 510Behavior Analysis and Behavior Change3READ 321/322Elementary School Language Arts/Lab4READ 461**Intro to Teach Reading in the Elementary School3READ 571**Diagnostic & Prescriptive Teach of Read3SPED 293**Lab Exp with Learners with Autism Spectrum Disorders3SPED 391*Assessment3SPED 392Prin of Teaching Except Children1SPED 575**Educational Procedures for Students with MD & SD3SPED 582**Intellectual Disabilities: Characteristics and Needs3SPED 583**Child with Emot/Behav Problems3SPED 585**Intro Acad & Behavioral Meth in ED, LD, MD & SD3  |   |  |       |
| Professional Education Sequence  EDUC 110** EDUC 210** Psychology of the Learner I EDUC 250** Psychology of the Learner II SEDUC 275** Integ Tech to Support Teaching & Learning EDUC 310** Psychology of the Learner II SEDUC 275** Integ Tech to Support Teaching & Learning EDUC 310** EDUC 390** Core Issues in Teacher Education 3 EDUC 490 Capstone for Educational Leaders EDUC 490 Capstone for Educational Leaders ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 PSYC 510 Behavior Analysis and Behavior Change READ 321/322 Elementary School Language Arts/Lab READ 461** Intro to Teach Reading in the Elementary School 3 READ 571** Diagnostic & Prescriptive Teach of Read SPED 293** SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 391** Assessment SPED 392 Prin of Teaching Except Children SPED 515** Consultation & Collaboration in Special and Gen Educ SPED 582** Intellectual Disabilities: Characteristics and Needs SPED 582** Child with Emot/Behav Problems 3 SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD  |   |  |       |
| EDUC 110** EDUC 210** EDUC 250** EDUC 250** Psychology of the Learner I BDUC 275** Integ Tech to Support Teaching & Learning EDUC 310** EDUC 390** EDUC 390** EDUC 390** EDUC 475 Internship in Reflective Practice EDUC 490 EDUC 490 EDUC 490 ELEM 341** Teaching Social Studies In Elementary School ELEM 431** Teaching Social Studies In Elementary School ELEM 436** Teaching Math in the Elementary School 3 PSYC 510 Behavior Analysis and Behavior Change READ 321/322 Elementary School Language Arts/Lab READ 461** Intro to Teach Reading in the Elementary School READ 571** Diagnostic & Prescriptive Teach of Read SPED 293** SPED 293** SPED 391** Assessment SPED 391** Assessment SPED 392 Prin of Teaching Except Children SPED 515** Consultation & Collaboration in Special and Gen Educ SPED 582** Intro Acad & Behavioral Meth in ED, LD, MD & SD  3 SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD  |   | With in unother their with 1 ESC 201 of ECOIV 105  |       |
| EDUC 210** EDUC 250** Psychology of the Learner I BUC 250** Psychology of the Learner II SEDUC 275** Integ Tech to Support Teaching & Learning EDUC 310** EDUC 310** Working With Except & Div Learners SEDUC 390** Core Issues in Teacher Education SEDUC 475 Internship in Reflective Practice I0 EDUC 490 Capstone for Educational Leaders ELEM 341** Teaching Social Studies In Elementary School SELEM 436** Teaching Social Studies In Elementary School SELEM 436** Teaching Math in the Elementary School SELEM 436** Teaching Math in the Elementary School SEAD 321/322 Elementary School Language Arts/Lab READ 461** Intro to Teach Reading in the Elementary School SPED 281* SPED 291* SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 391** SPED 391** Assessment SPED 392 Prin of Teaching Except Children SPED 515** Consultation & Collaboration in Special and Gen Educ SPED 575** Educational Procedures for Students with MD & SD SPED 582** Intellectual Disabilities: Characteristics and Needs SPED 583** Child with Emot/Behav Problems 3 SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD   |   | Teachers Schools & Society   |       |
| EDUC 250** EDUC 275** Integ Tech to Support Teaching & Learning EDUC 310** EDUC 310** EDUC 390** Core Issues in Teacher Education 3 EDUC 475 Internship in Reflective Practice 10 EDUC 490 Capstone for Educational Leaders 2 ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 431** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 READ 321/322 Elementary School Language Arts/Lab READ 461** Intro to Teach Reading in the Elementary School 3 READ 571** Diagnostic & Prescriptive Teach of Read SPED 281* Introduction to Special Education SPED 391** SPED 391** Assessment SPED 391** SPED 392 Prin of Teaching Except Children SPED 575** Educational Procedures for Students with MD & SD SPED 582** Intellectual Disabilities: Characteristics and Needs SPED 583** Child with Emot/Behav Problems SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD  |   |  |       |
| EDUC 275** Integ Tech to Support Teaching & Learning EDUC 310** EDUC 390** Core Issues in Teacher Education 3 EDUC 475 Internship in Reflective Practice 10 EDUC 490 Capstone for Educational Leaders 2 ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Social Studies In Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 ELEM 436** PSYC 510 Behavior Analysis and Behavior Change 3 READ 321/322 Elementary School Language Arts/Lab 4 READ 461** Intro to Teach Reading in the Elementary School 3 SPED 281* Introduction to Special Education 3 SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 391* SPED 392 Prin of Teaching Except Children 1 SPED 515** Consultation & Collaboration in Special and Gen Educ 3 SPED 582** Intellectual Disabilities: Characteristics and Needs SPED 583** Child with Emot/Behav Problems 3 SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD   |   |  |       |
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| EDUC 475     Internship in Reflective Practice     Capstone for Educational Leaders     ELEM 341**     Teaching Social Studies In Elementary School     SELEM 431**     Teaching Science in Elementary School     SELEM 436**     Teaching Math in the Elementary School     SELEM 436**     PSYC 510     Behavior Analysis and Behavior Change     READ 321/322     Elementary School Language Arts/Lab     READ 461**     Intro to Teach Reading in the Elementary School     READ 571**     Diagnostic & Prescriptive Teach of Read     SPED 281*     Introduction to Special Education     SPED 293**     Lab Exp with Learners with Autism Spectrum Disorders     SPED 391**     SPED 392     Prin of Teaching Except Children     SPED 515**     Consultation & Collaboration in Special and Gen Educ     SPED 575**     Educational Procedures for Students with MD & SD     SPED 582**     Intellectual Disabilities: Characteristics and Needs     SPED 583**     Child with Emot/Behav Problems     SPED 585**     Intro Acad & Behavioral Meth in ED, LD, MD & SD   |   |  |       |
| EDUC 490 Capstone for Educational Leaders ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 431** Teachinc Science in Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 PSYC 510 Behavior Analysis and Behavior Change 3 READ 321/322 Elementary School Language Arts/Lab 4 READ 461** Intro to Teach Reading in the Elementary School 3 READ 571** Diagnostic & Prescriptive Teach of Read 3 SPED 281* Introduction to Special Education 3 SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 391* SPED 392 Prin of Teaching Except Children SPED 515** Consultation & Collaboration in Special and Gen Educ SPED 575** Educational Procedures for Students with MD & SD SPED 582** Intellectual Disabilities: Characteristics and Needs SPED 583** Child with Emot/Behav Problems SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD  |   |  |       |
| ELEM 341** Teaching Social Studies In Elementary School 3 ELEM 431** Teachinc Science in Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 PSYC 510 Behavior Analysis and Behavior Change 3 READ 321/322 Elementary School Language Arts/Lab 4 READ 461** Intro to Teach Reading in the Elementary School 3 READ 571** Diagnostic & Prescriptive Teach of Read 3 SPED 281* Introduction to Special Education 3 SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 391** SPED 392 Prin of Teaching Except Children SPED 515** Consultation & Collaboration in Special and Gen Educ SPED 575** Educational Procedures for Students with MD & SD SPED 582** Intellectual Disabilities: Characteristics and Needs SPED 583** SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD 3  |   |  |       |
| ELEM 431** Teachinc Science in Elementary School 3 ELEM 436** Teaching Math in the Elementary School 3 PSYC 510 Behavior Analysis and Behavior Change 3 READ 321/322 Elementary School Language Arts/Lab 4 READ 461** Intro to Teach Reading in the Elementary School 3 READ 571** Diagnostic & Prescriptive Teach of Read 3 SPED 281* Introduction to Special Education 3 SPED 293** Lab Exp with Learners with Autism Spectrum Disorders SPED 391** Assessment 3 SPED 392 Prin of Teaching Except Children SPED 515** Consultation & Collaboration in Special and Gen Educ SPED 575** Educational Procedures for Students with MD & SD 3 SPED 582** Intellectual Disabilities: Characteristics and Needs SPED 583** SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD 3   |   |  |       |
| ELEM 436**  PSYC 510  Behavior Analysis and Behavior Change  READ 321/322  Elementary School Language Arts/Lab  READ 461**  READ 571**  Diagnostic & Prescriptive Teach of Read  SPED 281*  Introduction to Special Education  SPED 293**  Lab Exp with Learners with Autism Spectrum Disorders  SPED 391**  SPED 392  Prin of Teaching Except Children  SPED 515**  Consultation & Collaboration in Special and Gen Educ  SPED 575**  Educational Procedures for Students with MD & SD  SPED 582**  Intellectual Disabilities: Characteristics and Needs  SPED 585**  Intro Acad & Behavioral Meth in ED, LD, MD & SD   |   |  | _     |
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| READ 461**  READ 571**  Diagnostic & Prescriptive Teach of Read 3 SPED 281*  Introduction to Special Education 3 SPED 293**  Lab Exp with Learners with Autism Spectrum Disorders 3 SPED 391**  SPED 392  Prin of Teaching Except Children 5PED 515**  Consultation & Collaboration in Special and Gen Educ 3 SPED 575**  Educational Procedures for Students with MD & SD 3 SPED 582**  Intellectual Disabilities: Characteristics and Needs 3 SPED 583**  SPED 585**  Intro Acad & Behavioral Meth in ED, LD, MD & SD 3  |   |  |       |
| READ 571** Diagnostic & Prescriptive Teach of Read 3 SPED 281* Introduction to Special Education 3 SPED 293** Lab Exp with Learners with Autism Spectrum Disorders 3 SPED 391** Assessment 3 SPED 392 Prin of Teaching Except Children 1 SPED 515** Consultation & Collaboration in Special and Gen Educ 3 SPED 575** Educational Procedures for Students with MD & SD 3 SPED 582** Intellectual Disabilities: Characteristics and Needs 3 SPED 583** SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD 3   |   |  |       |
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| SPED 293**  SPED 391**  Assessment  SPED 392  Prin of Teaching Except Children  SPED 515**  Consultation & Collaboration in Special and Gen Educ  SPED 575**  Educational Procedures for Students with MD & SD  SPED 582**  Intellectual Disabilities: Characteristics and Needs  SPED 583**  SPED 585**  Intro Acad & Behavioral Meth in ED, LD, MD & SD  3  SPED 585**   |   |  |       |
| SPED 391**  SPED 392  Prin of Teaching Except Children  SPED 515**  Consultation & Collaboration in Special and Gen Educ  SPED 575**  Educational Procedures for Students with MD & SD  SPED 582**  Intellectual Disabilities: Characteristics and Needs  SPED 583**  SPED 585**  Intro Acad & Behavioral Meth in ED, LD, MD & SD  3  SPED 585**   |   |  |       |
| SPED 392Prin of Teaching Except Children1SPED 515**Consultation & Collaboration in Special and Gen Educ3SPED 575**Educational Procedures for Students with MD & SD3SPED 582**Intellectual Disabilities: Characteristics and Needs3SPED 583**Child with Emot/Behav Problems3SPED 585**Intro Acad & Behavioral Meth in ED, LD, MD & SD3  |   |  |       |
| SPED 515**  Consultation & Collaboration in Special and Gen Educ 3  SPED 575**  Educational Procedures for Students with MD & SD 3  SPED 582**  Intellectual Disabilities: Characteristics and Needs 3  SPED 583**  Child with Emot/Behav Problems 3  SPED 585**  Intro Acad & Behavioral Meth in ED, LD, MD & SD 3  |   |  |       |
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| SPED 582**Intellectual Disabilities: Characteristics and Needs3SPED 583**Child with Emot/Behav Problems3SPED 585**Intro Acad & Behavioral Meth in ED, LD, MD & SD3   |   |  |       |
| SPED 583** Child with Emot/Behav Problems 3 SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD 3   |   |  |       |
| SPED 585** Intro Acad & Behavioral Meth in ED, LD, MD & SD 3   |   |  |       |
| • •  |   |  |       |
| Total 128  |   | Intro Acad & Behavioral Meth in ED, LD, MD & SD  |       |
| *A grade of C or better must be earned   |   |  | 128   |

<sup>\*</sup>A grade of C or better must be earned.

<sup>\*\*</sup>A grade of C or better must be earned and this course cannot be taken as S/U

# RICHARD W. RILEY COLLEGE OF EDUCATION--FAMILY AND CONSUMER SCIENCES Bachelor of Science - Family and Consumer Sciences Pending approval by the South Carolina Commission on Higher Education

| General Education Courses<br>ACAD 101      | Principles of the Learning Academy                       | Semester Hours |
|--|--|----------------|
| Critical Skills                            | Timespies of the Bearining Fleatenry                     | 1              |
| Writing and Critical Thinking              |  |                |
| WRIT 101, CRTW 201  Quantitative Skills    | Composition, Crit Reading, Thinking & Writing            | 6              |
| MATH 150<br>Technology                     | Introduction to Discrete Mathematics                     | 3              |
| CSCI 101 and 3 from 101A, B, C or P        | Intro to Comp Info Processing                            | 3              |
| Oral Communication                         | See approved list, p. 16                                 | 3              |
| Logic/Language/Semiotics                   | oce approved into prize                                  |                |
| MATH and elective                          | See approved list, p. 16                                 | 6              |
| Skills for Common Experience and Thinking  | **   | · ·            |
| HMXP 102                                   | The Human Experience: Who Am I?                          | 3              |
| Global Perspectives                        | See approved list, p. 16                                 | 3              |
| Historical Perspectives                    | See approved list, p. 16                                 | 3              |
| Developing Critical Skills and Applying th |  | 3              |
| Social Science                             | ieni to Discipinies                                      |                |
| PSYC 101                                   | Canaral Payahalagu                                       | 2              |
| SOCL 101 or 201                            | General Psychology<br>Social Problems, Prin of Sociology | 3              |
|  |  | 3              |
| PSLC 201 or ECON 103                       | American Govt or Intro to Pol Econ                       | 3              |
| Humanities and Arts                        | See approved list, p. 16                                 | 3              |
| ENGL 211 or 330                            | Major Am Authors, Women & Lit                            | 3              |
| Natural Science                            | C  | 2              |
| Earth or Physical Science                  | See approved list, p. 16                                 | 3              |
| BIOL 150/151                               | Elements of Liv Sys/Investigations into Liv Sys          | 4              |
| Intensive Writing                          | See approved list, p. 16                                 | 3              |
| Constitution requirement                   | Met in another area with PLSC 201 or ECON 103            | 0              |
| Subtotal                                   | a t  | 56             |
|  | n each course and cannot be taken on the S/U basis)      | 41             |
| FACS 101                                   | Introduction to Family and Consumer Sciences             | 1              |
| FACS 211                                   | Product Construction and Design                          | 3              |
| FACS 401                                   | Consumer Economics                                       | 3              |
| FACS 495                                   | Internship in Family and Consumer Sciences               | 6              |
| FACS 500                                   | Family Life Education                                    | 3              |
| FACS 501                                   | Residential Technology                                   | 3              |
| FACS 502                                   | Family Resource Management                               | 3              |
| EDCI 331                                   | Community Connections for Families                       | 3              |
| NUTR 221                                   | Food and Nutrition                                       | 3              |
| NUTR 231                                   | Food Composition   | 3              |
| NUTR 232                                   | Food Composition Laboratory                              | 1              |
| SOCL 305                                   | Marriage and Family                                      | 3              |
| FACS 573                                   | Career Education   | 3              |
| FACS 350                                   | Parenting Throughout the Lifespan                        | 3              |
| Specialization                             |  | 18             |
| Electives                                  |  | 9              |
| Total                                      |  | 124            |
|  | Specializations:   |                |
| 411  |  | 4.0            |
| Adolescent Studies                         | P 171 1 P 1 1  | 18             |
| SOCL 314                                   | Race and Ethnic Relations                                | 3              |
| SOCL 332                                   | Sociology of Conflict and Conflict Resolution            | 3              |
| EDUC 200                                   | Developmental Sciences and the Context of Poverty        | 3              |
| HLTH 300                                   | Personal & Community Health                              | 3              |
| HLTH 501                                   | Substance Abuse Education                                | 3              |
| PSYC 313                                   | Abnormal Psychology                                      | 3              |
|  |  |                |

#### RICHARD W. RILEY COLLEGE OF EDUCATION--FAMILY AND CONSUMER SCIENCES

| Consumer Studies        |   | 18 |
|-------------------------|---|----|
| MGMT 321                | Principles of Management                          | 3  |
| MCOM 241                | Media Writing                                     | 3  |
| MCOM 370                | Principles of Public Relations                    | 3  |
| SOCL 310                | Sociology of the Environment                      | 3  |
| MGMT 425                | Training and Development                          | 3  |
| ENTR 373                | Introduction to Entrepreneurship                  | 3  |
| Early Childhood Studies |   | 18 |
| EDCI 336                | Young Children: Insuring Success                  | 3  |
| EDUC 200                | Developmental Sciences and the Context of Poverty | 3  |
| ECED 109                | Management and Supervision of Childcare Centers   | 3  |
| ECED 332                | Introduction to Early Childhood Education         | 3  |
| SPED 281                | Introduction to Special Education                 | 3  |
| SPED 561                | Children with Learning Disabilities               | 3  |

- 1. Entering freshmen can declare Family and Consumer Sciences as a major.
- 2. All Family and Consumer Sciences students must achieve a minimum cumulative grade point average of 2.25 prior to registering for any Family and Consumer Sciences courses except FACS 101.
- 3. All Family and Consumer Sciences students must select a specialization Adolescent Studies, Consumer Studies, or Early Childhool Studies.

#### **Additional Requirements:**

- 1. Students must meet all University requirements and earn a cumulative grade point average of 2.25 or greater in order to graduate.
- 2. The following courses are restricted to Family and Consumer Sciences majors in good standing (a 2.25 minimum cumulative grade point average) or with permission of the instructor: FACS 211, 350, 401, 495, 500, 501, 502 and 573.
- 3. Students must complete a minimum of 40 hours of courses numbered above 299. In order to meet this University requirement, students may have to take courses above 299 as their electives.

See pages 16-18 for additional degree requirements.

## The College of Visual and Performing Arts

David Wohl, Dean Alice R. Burmeister, Director of Graduate Studies Anna Fredericks, Student Services Coordinator

The College of Visual and Performing Arts provides professional programs for students preparing for careers in the arts and contributes to the arts education of all Winthrop University students.

The College of Visual and Performing Arts is one of only sixteen university arts programs in the nation accredited in all of the arts domains. The College draws on the extensive resources of the University and the Charlotte region of the Carolinas to provide an outstanding milieu conducive to the development of arts professionals. Our students have transformative and inspiring experiences in a first-class environment that includes advanced technology laboratories in all the arts, contemporary dance studios, traditional and experimental theatre spaces, an unparalleled music conservatory, and studios in the diverse disciplines of the visual arts. The arts degree programs combine the best of the time-honored academy traditions and the most current and prescient ideas in the arts with the liberal arts education of a comprehensive university.

All professional programs have strong general education components designed to strengthen student understanding of the relationship of the arts to the broader contexts of history and culture as well as the social and physical sciences.

Programs of the College of Visual and Performing Arts serve to enrich the cultural opportunities for all Winthrop University students and the citizens of the Charlotte region of South Carolina and North Carolina.

The College has four departments: Fine Arts, Design, Music, and Theatre and Dance. Each department offers students a wide variety of major concentrations as well as minor programs for those students with primary interests in disciplines outside of the College. The College of Visual and Performing Arts offers the following majors which are described in detail under the departmental headings:

**Bachelor of Arts Degree:** art, art education, art history, dance, dance education, music, theatre (performance and design/technical theatre, musical theatre), and theatre education

Bachelor of Fine Arts Degree: art (ceramics, general studio, painting, photography, printmaking, jewelry/metals, sculpture), interior design and visual communication design

Bachelor of Music Degree: performance

Bachelor of Music Education Degree: choral certification (K-12), instrumental certification (K-12)

#### **Graduate Degree Programs:**

Master of Arts: art education, arts administration

Master of Fine Arts: general studio, crafts, painting, and sculpture Master of Music: conducting (wind and choral), performance

Master of Music Education

Master of Arts in Teaching: initial certification in music and art through the College of Education

#### The ABC Project

The Arts in Basic Curriculum (ABC) Project is a statewide collaborative initiative begun in 1987 whose goal is to ensure that every child in South Carolina, from pre-school through college levels, has access to a quality, comprehensive education in the arts, including dance, theatre, music, visual arts, and creative writing. Cooperatively directed by the South Carolina Arts Commission, the South Carolina Department of Education, and the College of Visual and Performing Arts at Winthrop University, the ABC Project has developed collaborative efforts leading to a certification program for dance teachers, establishment of the South Carolina Center for Dance Educational at Columbia College, development of South Carolina Visual and Performing Arts Framework, and the South Carolina Visual and Performing Arts Curriculum Standards. The project "blueprint" for arts education outlines a curriculum to be taught by qualified arts teachers and reinforced by other subject area teachers, administrators, professional artists, arts organizations, and community resources; provides a forum for the development of strategic arts initiatives; and serves as the foundation for a broad advocacy coalition for arts education reform in South Carolina.

#### The Office of Special Projects

Each semester, the College of Visual and Performing Arts offers a new season of artistic experiences at Winthrop University with programs of performances, exhibitions, forums, and events for adults, young people, and families rich with innovation, experimentation, and enlivening entertainment. Students are welcome to audition for a selection of performances in music and theatre and dance.

The role of the Office of Special Projects is to act as a link between the College and the community while assisting the promotion of events. The office provides the community with several outreach projects and thematic programs that provide students and the community with opportunities of varying natures.

#### Academic Advising

Academic advising is an integral part of the learning process in the College of Visual and Performing Arts. The role of the academic adviser is to assist the student in making appropriate decisions about academic programs and career goals, provide academic information about Winthrop University and degree programs, and suggest appropriate involvement in on-campus, off-campus, and experiential opportunities.

Freshmen are assigned an adviser during their first semester. Students have a responsibility to schedule regular appointments with the faculty advisor.

The Student Services Coordinator of the College of Visual and Performing Arts facilitates the advisement activities for undergraduate students. The coordinator's contact information is:

Ms. Anna Fredericks 126 McLaurin Hall 803/323-2465 fredericksa@winthrop.edu

#### **FINE ARTS**

#### **Faculty**

Professors
James D. Connell
Laura J. Dufresne
Mark Hamilton
Phil J. Moody

Alf Ward, Professor Emeritus

Associate Professors Alice R. Burmeister Shaun Cassidy Laura Gardner Mike Lavine Paul C. Martyka Marge Moody Seymour Simmons III Tom Stanley, *Chair* Courtney Starrett **Assistant Professors** Stacey Davidson Seth Rouser

Adjuncts
Eliana Arenas-O'Neil
Kathleen Burke
John Dearing
Karen Derksen
Mike Goetz
Brooke Hofsess
Jennifer Lawler-Mecca
Karen Olson
Jonathan Prichard
Sandy Queen
Greg Schauble

Greg Schauble Dustin Shores Alexa Spratt Jim Stratakos

#### Mission

Karen Stock

The Department of Fine Arts prepares students to become professionals in the fields of studio art, art history, and art education. Combining practical experience, lecture and research skills, students build a foundation for a lifetime of creative and intellectual inquiry, personal growth and civic responsibility.

#### Introduction

The Department of Fine Arts offers both the Bachelor of Arts degree in art, art history, and art with teacher certification, as well as the professional Bachelor of Fine Arts degree with concentrations in six areas. In addition, the department offers the Master of Fine Arts degree and the Master of Arts degree in art education.

Winthrop University is an accredited institutional member of the National Association of Schools of Art and Design (NASAD). Administrative and faculty offices and studios, the Edmund D. Lewandowski Student Gallery, and graduate student studios are located in McLaurin Hall. The Rutledge and Elizabeth Dunlap Patrick galleries and lecture and studio classes are located in Rutledge Building, with a limited number of classes in McLaurin Hall.

#### Fine Arts Scholarships and Awards

The Department of Fine Arts offers scholarships to incoming freshmen and transfer students who plan to major in fine arts. Scholarships are available in visual arts, art history, and art with teacher certification. These awards are based upon a review of student work as an indication of artistic and academic ability. Most incoming scholarship awards are given through participation in the Portfolio Day Competition generally held in early November of each year. For more information, contact the department office or consult the department website.

#### Minor in Art or Art History

The Department of Fine Arts offers minors in art and art history, primarily for students who are working toward a baccalaureate degree in a program other than fine arts. For the specific requirements of the minors from the Department of Fine Arts, see the section on minors, page 138.

#### **Bachelor of Arts in Art**

The Bachelor of Arts in Art degree offers a student the firm foundation in studio and art history coursework that may lead to advanced study in arts programs in academic or secular professions.

| General Education<br>ACAD 101               | Seme<br>Principles of the Learning Academy                  | ster Hours |
|---|---|------------|
| Critical Skills                             | Timespies of the Learning Academy                           | 15-16      |
| Writing and Critical Thinking               |   | 10 10      |
| WRIT 101, CRTW 201                          | Composition; Crit Reading, Thinking, & Writing              | 6          |
| Quantitative Skills                         | composition, cite reading, rimiding, a virtuing             | O          |
| MATH 150                                    | Intro to Discrete Mathematics                               | 3          |
| Technology                                  | Met in major with ARTS 281                                  | 0          |
| Oral Communication                          | See approved list, p. 16                                    | 3          |
| Logic/Language/Semiotics                    | 3 hours met in major with ARTS 281                          | 0          |
| Foreign Language                            | at the 102 level  | 3-4†       |
| Skills for Common Experiences and Thinkir   | ng Across Disciplines                                       | 3          |
| HMXP 102                                    | The Human Experience: Who am I?                             | 3          |
| Global Perspectives                         | met in major with ARTH 175                                  | 0          |
| Historical Perspectives                     | met in major with ARTH 176                                  | 0          |
| Developing Critical Skills and Applying the |   | 19-22      |
| Social Science                              | See approved list, p. 16; 2 designators must be represented | d 6        |
| Humanities and Arts                         | See approved list, p. 16; 2 designators must be represented |            |
|   | and one must be a non-CVPA; 6 hours met in major            |            |
|   | with ARTS 101 and 102.                                      | 3          |
| Natural Science                             | See approved list, p. 16; must include one lab science      | 7          |
| Intensive Writing                           | See approved list, p. 16                                    | 3          |
| Constitution Requirement                    | See approved list, 16; PLSC 201 or ECON 103 apply           |            |
|   | to Social Science requirement                               | 0-3        |
| Required Courses in Major                   |   | 51         |
| ARTT 112                                    | Introduction to Fine Arts                                   | 2          |
| ARTT 113                                    | Introduction to Fine Arts Portfolio                         | 1          |
| ARTS 101                                    | Two-Dimensional Design I                                    | 3          |
| ARTS 102                                    | Three-Dimensional Design I                                  | 3          |
| ARTS 120                                    | Drawing I   | 3          |
| ARTS 204, 205, or 206                       | Two and Three-Dim Media Studies, Photo Media Studies        | 6          |
| ARTS 220                                    | Drawing II  | 3          |
| ARTS 281                                    | Computer Imaging in Design                                  | 3          |
| ARTS 501                                    | Senior Project Seminar                                      | 3          |
| ARTH 175                                    | Intro to Art Hist Prehistory-Middle Ages                    | 3          |
| ARTH 176                                    | Intro to Art Hist Renaissance-Present                       | 3          |
| ARTT 200                                    | Foundation Review   | 0          |
| ARTT 401                                    | Senior Presentation   | 0          |
| ARTS Electives                              | Any ARTS course (with satisfaction                          |            |
|   | of any prerequisites and other conditions)                  | 12         |
| ARTH Electives                              | Any ARTH course (with satisfaction                          |            |
|   | of any prerequisites and other conditions)                  | 6          |
| Electives                                   | Must include a minor  | 31-35      |
| Total                                       |   | 124        |

†This requirement may be met by a satisfactory score on a recognized proficiency exam or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

Foundation Review Requirements: A review of student proficiency in Foundations Studies is required of all Department of Fine Arts majors except for the B. A. in Art History. All must enroll in the Foundation Review (ARTT 200) prior to enrollment in ARTS courses numbered 221 and above or ARTH courses numbered above 176.

See pages 16-18 for additional degree requirements

#### **Bachelor of Arts in Art History**

The Bachelor of Arts degree in Art History offers a student the opportunity to obtain strong academic training that will lead to graduate study in art history or to employment in a visual arts field.

| General Education Courses                    | Semeste   | er Hours |
|--|---|----------|
| ACAD 101                                     | Principles of the Learning Academy                          | 1        |
| Critical Skills                              | ·   | 15       |
| Writing and Critical Thinking                |   |          |
| WRIT 101, CRTW 201                           | Composition; Crit Reading, Thinking, & Writing              | 6        |
| Quantitative Skills                          |   |          |
| MATH 150                                     | Intro to Discrete Mathematics                               | 3        |
| Technology                                   | See approved list, p. 16                                    | 3        |
| Oral Communication                           | See approved list, p. 16                                    | 3        |
| Logic/Language/Semiotics                     | Met in major with foreign language                          | 0        |
| Skills for Common Experience And Thinking    | g Across Disciplines  | 3        |
| HMXP 102                                     | The Human Experience: Who am I?                             | 3        |
| Global Perspectives                          | Met in major with ARTH 175                                  | 0        |
| Historical Perspectives                      | Met in major with ARTH 176                                  | 0        |
| Developing Critical Skills and Applying t    |   | 19-22    |
| Social Science                               | See approved list, p. 16; 2 designators must be represented | 6*       |
| Humanities and Arts                          | 3 hours may be met in major with HIST 111, 112 or 113;      |          |
|  | for remaining hours, see approved list, p. 16; must include |          |
|  | designator other than HIST and may be chosen from courses   | ;        |
|  | in the major  | 6*       |
| *a total of 12 semester hours from these two |   |          |
| Natural Science                              | See approved list, p. 16; must include one lab science      | 7        |
| Intensive Writing                            | Met in major with ARTH 454                                  | 0        |
| Constitution Requirement                     | See approved list, p. 16; PLSC 201 or ECON 103 apply to     |          |
| •  | Social Science requirement                                  | 0-3      |
| Required Courses in Major                    | 1   | 70       |
| ARTT 112                                     | Introduction to Fine Arts                                   | 2        |
| ARTH 401                                     | Art History Senior Presentation                             | 0        |
| ARTS 101, 102, 120 or 305                    | 2-D Design I, 3-D Design, Drawing I, Intro to Photog        | 3        |
| ARTH 175                                     | Intro to Art Hist Prehistory-Middle Ages                    | 3        |
| ARTH 176                                     | Intro to Art Hist Renaissance-Present                       | 3        |
| ARTH 451                                     | Art History Methods   | 3        |
| ARTH 454                                     | Contemporary Art & Criticism                                | 3        |
| 6 hours of any Non-Western ARTH course       |   | 6        |
| Select five courses from:                    |   | 15       |
| ARTH 340                                     | Internship Education  | 3        |
| ARTH 341                                     | Art of Ancient Greece and Rome                              | 3        |
| ARTH 342                                     | Early Medieval Art  | 3        |
| ARTH 343                                     | High and Late Medieval Art                                  | 3        |
| ARTH 344                                     | Italian Renaissance Art                                     | 3        |
| ARTH 345                                     | Northern European Renaissance Art                           | 3        |
| ARTH 346                                     | Baroque and Rococo Art                                      | 3        |
| ARTH 347                                     | Neoclassicism and Romantic Art                              | 3        |
| ARTH 348                                     | Modernism   | 3        |
| ARTH 349                                     | History of Graphic Design                                   | 3        |
| ARTH 350                                     | History of Photography                                      | 3        |
| ARTH 351                                     | Arts of Africa  | 3        |
| ARTH 352                                     | Arts of the Americas  | 3        |
| ARTH 353                                     | Arts of Oceania   | 3        |
| ARTH 354                                     | Arts of India   | 3        |
| ARTH 355                                     | Arts of China   | 3        |
| ARTH 356                                     | Arts of Japan   | 3        |
| ARTH 450                                     | Honors Special Topics                                       | 3        |
| ARTH 452                                     | Women in Art  | 3        |
| ARTH 453                                     | Art of the Book   | 3        |
| ARTH 480, 481, 482                           | Special Topics in Art History                               | 3        |
| ARTH 483, 484, 485                           | Special Topics in Non-Western Art                           | 3        |
|  | - ·   |          |

| Select one course from:         |  | 3     |
|---------------------------------|--|-------|
| ARTH 450                        | Honors Special Topics                          |       |
| ARTH 452                        | Women in Art                                   | 3     |
| ARTH 453                        | Art of the Book                                | 3     |
| ARTH 480, 481, 482, 580         | Special Topics in Art History                  | 3     |
| ARTH 483, 484, 485              | Special Topics in Non-Western Art              | 3     |
| Select two courses from:        |  | 6     |
| HIST 111                        | World Civilizations to 950                     | 3     |
| HIST 112                        | World Civilizations from 950-1750              | 3     |
| HIST 113                        | World Civilizations since 1750                 | 3     |
| HIST 211                        | United States History to 1877                  | 3     |
| HIST 212                        | United States History since 1877               | 3     |
| Select one set of courses from: | ·  | 11    |
| FREN 101                        | Elementary French                              | 4     |
| FREN 102                        | Elementary French                              | 4     |
| FREN 201                        | Intermediate French                            | 3     |
| OR                              |  |       |
| GERM 101                        | Elementary German                              | 4     |
| GERM 102                        | Elementary German                              | 4     |
| GERM 201                        | Intermediate German                            | 3     |
| OR                              |  |       |
| SPAN 101                        | Elementary Spanish                             | 4     |
| SPAN 102                        | Elementary Spanish                             | 4     |
| SPAN 201                        | Intermediate Spanish                           | 3     |
| Specialized Electives           | Any appropriate courses related to art history | 12    |
| Electives                       | Must include a minor                           | 13-22 |
| Total                           |  | 124   |

Note: No more than 36 hours in any one subject (or course designator) may apply to the BA degree.

#### See pages 16-18 for additional degree requirements

#### Bachelor of Arts in Art - Certification as Art Teacher (K-12)

The Bachelor of Arts degree in Art with Certification as an Art Teacher prepares the student for teaching in the K-12 art classroom. Licensure is through the State of South Carolina.

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General Education Courses                   |  | Semester Hours |
|---|--|----------------|
| ACAD 101                                    | Principles of the Learning Academy                     | 1              |
| Critical Skills                             |  |                |
| Writing and Critical Thinking               |  | 12-13          |
| WRIT 101, CRTW 201                          | Composition; Crit Reading, Thinking, & Writing         | 6              |
| Quantitative Skills                         |  |                |
| MATH 150                                    | Introductory Discrete Mathematics                      | 3              |
| Technology                                  | Met in major with EDUC 275                             | 0              |
| Oral Communication                          | Met in major with ARTE 391                             | 0              |
| Logic/Language/Semiotics                    |  |                |
| Foreign language                            | at the 102 level                                       | 3-4†           |
|   | Met in major with ARTS 281                             | 0              |
| Skills for Common Experience and Thinkin    | g Across Disciplines                                   | 3              |
| HMXP 102                                    | The Human Experience: Who am I?                        | 3              |
| Global Perspectives                         | Met in major with ARTH 175                             | 0              |
| Historical Perspectives                     | Met in major with ARTH 176                             | 0              |
| Developing Critical Skills and Applying the | em to Disciplines                                      | 16             |
| Social Science                              | See approved list, p. 16; cannot use course with sam   | e              |
|   | designator used for Constitution Requirement           | 3              |
| <b>Humanities and Arts</b>                  | See approved list, p. 16; 2 designators required & or  | ne             |
|   | must be non-CVPA. Other met in major with              |                |
|   | ARTS 120 and ARTH 348                                  | 3              |
| Natural Science                             | See approved list, p. 16; must include one lab science | e 7            |

|                                 | COLLEGE OF VISUALE OF ENFORMING AIN  | 1311INL MIXIS |
|---------------------------------|--|---------------|
| Intensive Writing               | Met in major with ARTH 454   | 0             |
| Constitution Requirement        |  |               |
| PLSC 201 or ECON 103            | Amer Government or Intro to Political Economy  | 3             |
| Required Courses in Major       |  | 70            |
| ARTT 112                        | Introduction to Fine Arts  | 2             |
| ARTT 113                        | Introduction to Fine Arts portfolio  | 1             |
| ARTS 101                        | Two-Dimensional Design I   | 3             |
| ARTS 102                        | Three-Dimensional Design I   | 3             |
| ARTT 200                        | Foundation Review  | 0             |
| ARTS 120                        | Drawing I  | 3             |
| ARTS 201                        | Two-Dimensional Design II  | 3             |
| ARTS 202                        | Three-Dimensional Design II  | 3             |
| ARTS 220                        | Drawing II, or Figure Drawing  | 3             |
| ARTS 281                        | Introduction to Computer Imaging   | 3             |
| ARTS 332 or ARTS 355            | Sculpture I or Jewelry and Metals I  | 3             |
| ARTS 335 or ARTS 336 or         | Printmaking: Serigraphy/Screen Processes or  |               |
| ARTS 337 or ARTS 370            | Printmaking: Relief or Printmaking: Intaglio   |               |
|                                 | Printing or Basic Photography (Small Format)   | 3             |
| ARTS 342                        | Painting I   | 3             |
| ARTS 351 or ARTS 355            | Ceramics I or Jewelry and Metals I   | 3             |
| ARTS or ARTH Electives          | Any appropriate courses in one designator  | 6             |
| ARTT 300                        | Specialization Portfolio Review  | 0             |
| ARTH 175                        | Intro to Art Hist Prehistory-Middle Ages   | 3             |
| ARTH 176                        | Intro to Art Hist Renaissance-Present  | 3             |
| ARTH Non-Western Elective       | Any non-Western ARTH course  | 3             |
| ARTH 348                        | Modernism  | 3             |
| ARTH 454                        | Contemporary Art and Criticism   | 3             |
| ARTE 348                        | Introduction to Art Education  | 3             |
| ARTE 391                        | Principles of Teaching Art   | 3             |
| ARTE 528                        | Foundations for Art Education  | 3             |
| ARTE 548                        | Curriculum Development in Art Ed   | 3             |
| ARTE 592                        | Field Experiences in Teaching Art  | 1             |
| Professional Education Sequence |  | 29            |
| EDUC 110*                       | Teachers, Schools & Society  | 3             |
| EDUC 210*                       | Psychology of the Learner I  | 3             |
| EDUC 250*                       | Psychology of the Learner II   | 3             |
| EDUC 275*                       | Integrating Tech to Support Teach and Learning   | 2             |
| EDUC 310*                       | Working With Except and Diverse Learners   | 3             |
| EDUC 390*                       | Core Issues in Teacher Education   | 3             |
| EDUC 475                        | Internship in Reflective Practice  | 10            |
| EDUC 490                        | Capstone for Educational Leaders   | 2             |
| Total                           | The state of the s | 131-132       |
|                                 |  | 101 102       |

<sup>\*</sup>A grade of C or better must be earned and cannot be taken on the S/U basis.

Foundation Review Requirements: A review of student in Foundations Studies is required of all Department of Fine Arts majors. All must enroll in the Foundation Review (ARTT 200) prior to enrollment in ARTS courses numbered 221 and above or ARTH courses numbered above 176.

See pages 16-18 for additional degree requirements

<sup>†</sup>This requirement may be met by a satisfactory score on a recognized proficiency exam or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

#### **Bachelor of Fine Arts**

The Bachelor of Fine Arts degree is a professional degree designed for students who wish to pursue the visual arts as a profession or for the student wishing to pursue graduate study. Students seeking teacher certification in addition to the BFA degree should declare this intent to the department by the first semester of the sophomore year. These students may want to consider a five-year BFA/MAT. Areas of concentration include (1) ceramics, (2) general studio, (3) painting, (4) photography (consisting of a fine art track and a commercial track), (5) printmaking, (6) sculpture, and (7) jewelry/metals.

Students may take courses in any concentration prior to being admitted to the concentration. Students may not register for ARTS courses above ARTS 375 without passage of the specialization portfolio review.

Entering students who display exceptional ability, evident in a portfolio of work reviewed by a faculty committee, may proceed to ARTS 200-level course(s). The faculty committee will determine whether any courses may be exempted. Students will take replacement ARTS Elective course(s) to fulfill the required hours in the major.

The student must complete a minimum of 21 semester hours of ARTS courses in residence at Winthrop University.

#### Foundation Portfolio Review

Foundation Review Requirements: A review of student proficiency in Foundational Studies is required of Department of Fine Arts majors, including BA-Art, BA-Art Education with Teacher Certification, and all BFA concentrations. All must enroll in the Foundation Review (ARTT 200) prior to enrollment in ARTS courses numbered 221 and above or ARTH courses numbered above 176.

#### Specialization Portfolio Review

The Specialization Portfolio Review is designed to measure the suitability of BFA students for advanced-level studio courses. Students enrolled in the BFA program must select a studio concentration in Fine Arts and make application for admittance to that area usually during the second semester of their sophomore year. For formal admission into the junior year BFA professional programs, a student must have met the following criteria: (1) completion of the recommended lower level curriculum requirements, having earned not less than a 2.5 grade point ratio in ARTS, ARTT and ARTH courses completed, (2) approval of portfolios by the Departmental Portfolio Review Committees, and (3) passage of Specialization Portfolio Review.

In general, the Specialization Portfolio Review will measure anticipated success in the discipline by looking for signs of independence, thoroughness of research and discipline, and transfer of skills and knowledge. While students may have been successful in earning grades in previous course work by meeting minimum standards, completing work on time, and participating in class activities, it should be realized that the Specialization Portfolio Review is based on the assessment of the work in the portfolio alone.

Specialization Portfolio Review will take place in April of the Sophomore-level year and in August and January just prior to the beginning of the fall and spring semesters. The student is responsible for obtaining the Specialization Portfolio Review application packet and attending the mandatory meeting as posted by the departmental office. Passage of the Specialization Portfolio Review allows the student to enroll in studio courses above the number ARTS 375. After passage, a student may not change a BFA concentration without passing a Specialization Portfolio Review in the new concentration of choice. Non-BFA students above the sophomore level may not change into the BFA program without permission of the department chair. Students should communicate with the departmental office for more information.

#### Transfer Students

In order to comply with NASAD (National Association of Schools of Art and Design) standards, the Department of Fine Arts policy includes a portfolio review of art work produced in studio courses at other schools. This is required of all transfer students who wish to receive studio credit for similar courses. The purpose of a transfer portfolio review is to determine the proper level of placement into the degree program of choice, and the review is conducted by a faculty committee at the start of the student's initial semester.

General Education for BFA in Art with concentrations in General Studio, Ceramics, Painting, Photography (Commercial and Fine Arts tracks), Printmaking, Sculpture and Jewelry/Metals

| General Education Courses                             |   | Semester hours |
|---|---|----------------|
| ACAD 101  | Principles of the Learning Academy  | 1              |
| Critical Skills                                       |   | 12             |
| Writing and Critical Thinking                         |   |                |
| WRIT 101 & CRTW 201                                   | Composition, Crit Reading, Thinking & Writing   | 6              |
| Quantitative Skills                                   |   |                |
| MATH 150  | Intro to Discrete Mathematics   | 3              |
| Logic/Language/Semiotics                              | Met with ARTS 281 and SPCH 201  | 0              |
| Technology  | Met in major with ARTS 281  | 0              |
| Oral Communication                                    | Dublic Careline   | 2              |
| SPCH 201  | Public Speaking   | 3              |
| Skills for a Common Experience and Thinki<br>HMXP 102 | The Human Experience  | 3              |
| Global Perspectives                                   | Met in major with ARTH 175.   | 3<br>0         |
| Historical Perspectives                               | Met in major with ARTH 175.  Met in major with ARTH 176.                                | 0              |
| Developing Critical Skills and Applying the           |   | 1 <b>6</b>     |
| Social Science  | See approved list, p. 16; cannot use course with  | 3              |
| Social Science  | the same designator as Constitution requirement   | 3              |
| Humanities and Arts                                   | See approved list, p. 16; 2 designators required & one                                  | 2 3            |
| Tumanties and Arts                                    | must be non-CVPA. Other may be met with   | 3              |
|   | ARTH 348 and 454.   |                |
| Natural Science                                       | See approved list, p. 16; must include one lab science                                  | . 7            |
| Intensive Writing                                     | Met in major with ARTH 454  | . ,            |
| Constitution requirement                              | wet in major with Mill 404  | O              |
| ECON 103 or PLSC 201                                  | Intro to Pol Econ or American Govt  | 3              |
| 2001(100 011200 201                                   | and to 1 of 2001 of 1 midstelli Go V  | Ü              |
| Bachelor of Fine Ar                                   | ts in Art with a concentration in General Studio  |                |
| General Education, above                              |   | 32             |
| Major Courses (C or better in each course re          |   | 90             |
| ARTT 112  | Introduction to Fine Arts   | 2              |
| ARTT 113  | Introduction to Fine Arts Portfolio   | 1              |
| ARTS 101  | Two-Dimensional Design I  | 3              |
| ARTS 102  | Three-Dimensional Design I  | 3              |
| ARTS 120  | Drawing I   | 3              |
| ARTS 121  | Figure Drawing  | 3              |
| ARTS 204, 205 or 206                                  | 3-D or 2-D or Photo Media Studies   | 6              |
| ARTS 220  | Drawing II  | 3              |
| ARTS 281  | Computer Imaging in Design  | 3              |
| ARTT 200  | Foundation Review   | 0              |
| ARTS 335, 336, 337, or 342                            | Printingmaking: Serigraphy, Printmaking: Relief;  | •              |
| 1 DEC 200 251 255                                     | Printmaking: Intaglio Printing, Painting I  | 3              |
| ARTS 332, 351, or 355                                 | Sculpture I, Ceramics I, or Jewelry & Metals I  | 3              |
| ARTS 364  | Digital Photography   | 3              |
| ARTH 175  | Intro to Art Hist from Prehist-the Middle Ages  | 3              |
| ARTH 176  | Intro to Art Hist from Renaissance-Present  | 3              |
| ARTT 300  | Specialization Portfolio Review   | 0<br>15        |
| ARTS Emphasis A<br>ARTS Emphasis B                    |   | 15<br>15       |
|   | for each from coramics drawing graphic design into                                      |                |
| design, jewelry & metals, painting, photo             | of for each from ceramics, drawing, graphic design, integraphy, printmaking, sculpture) | 1101           |
| ARTS 490  | Junior Studio Seminar   | 3              |
| ARTS 500  | Senior Studio Seminar   | 3              |
| ARTH 348  | Modernism   | 3              |
| ARTH Elective   | Any appropriate course  | 3              |
| ARTH 454  | Contemporary Art and Criticism  | 3              |
| ARTT 400  | Senior Exhibition   | 0              |
| ARTT 498  | Survival Guide for Artists  | 3              |
| Electives   |   | 2              |
| Total   |   | 124            |
| See pages   | 16-18 for additional degree requirements  |                |
| . 0   | <b>₹</b> •  |                |

| General Education Courses, pa | nge 106                               | 32   |
|-------------------------------|---------------------------------------|------|
| Required Courses in Major (C  | or better in each course required.)   | 90   |
| ARTT 112                      | Introduction to Fine Arts             | 2    |
| ARTT 113                      | Introduction to Fine Arts Portfolio   | 1    |
| ARTS 101                      | Two-Dimensional Design I              | 3    |
| ARTS 102                      | Three-Dimensional Design I            | 3    |
| ARTS 120                      | Drawing I                             | 3    |
| ARTS 121                      | Figure Drawing                        | 3    |
| ARTS 206                      | Two-Dimensional Media Studies         | 3    |
| ARTS 204                      | Three-Dimensional Media Studies       | 3    |
| ARTS 220                      | Drawing II                            | 3    |
| ARTS 281                      | Computer Imaging in Design            | 3    |
| ARTT 200                      | Foundation Review                     | 0    |
| ARTS 351                      | Ceramics I                            | 3    |
| ARTS 352                      | Ceramics II                           | 3    |
| ARTH 175                      | Intro Art Hist Prehistory-Middle Ages | 3    |
| ARTH 176                      | Intro to Art Hist Renaissance-Present | 3    |
| ARTT 300                      | Specialization Portfolio Review       | 0    |
| ARTS 364                      | Digital Photography                   | 3    |
| ARTS 451                      | Ceramics III                          | 3    |
| ARTS 452                      | Ceramics IV                           | 3    |
| ARTS 482, 483                 | Special Topics in Art (ceramics)      | 6*** |
| ARTS 490                      | Junior Studio Seminar                 | 3    |
| ARTS 500                      | Senior Studio Seminar                 | 3    |
| ARTS 551                      | Ceramics V                            | 3    |
| ARTS 552                      | Ceramics VI                           | 3    |
| ARTS 584, 585                 | Special Topics in Art (ceramics)      | 6*** |
| ARTS Electives                | Any appropriate courses               | 6    |
| ARTH 348                      | Modernism                             | 3    |
| ARTH Elective                 | Any appropriate course                | 3    |
| ARTH 454                      | Contemporary Art and Criticism        | 3    |
| ARTT 400                      | Senior Exhibition                     | 0    |
| ARTT 498                      | Survival Guide for Artists            | 3    |
| Electives                     |                                       | 2    |
| Total                         |                                       | 124  |

<sup>\*\*\*</sup>Subtitle must be in ceramics subject area

See pages 16-18 for additional degree requirements

## Bachelor of Fine Arts in Art with a concentration in Painting

| General Education Courses, page 106         |  | 32 |
|---|--|----|
| Required Courses in Major (C or better in 6 | each course required.)                       | 87 |
| ARTT 112                                    | Introduction to Fine Arts                    | 2  |
| ARTT 113                                    | Introduction to Fine Arts Portfolio          | 1  |
| ARTS 101                                    | Two-Dimensional Design I                     | 3  |
| ARTS 102                                    | Three-Dimensional Design I                   | 3  |
| ARTS 120                                    | Drawing I                                    | 3  |
| ARTS 121                                    | Figure Drawing                               | 3  |
| ARTS 206                                    | Two-Dimensional Media Studies                | 3  |
| ARTS 204 or 205                             | Three-Dimensional Media Studies, Photo Media | 3  |
| ARTS 220                                    | Drawing II                                   | 3  |
| ARTT 200                                    | Foundation Review                            | 0  |
| ARTS 281                                    | Computer Imaging in Design                   | 3  |
| ARTS 342                                    | Painting I                                   | 3  |
| ARTS 343                                    | Painting II                                  | 3  |
| ARTH 175                                    | Intro to Art Hist Prehistory-Middle Ages     | 3  |
| ARTH 176                                    | Intro to Art Hist Renaissance-Present        | 3  |
| ARTT 300                                    | Specialization Portfolio Review              | 0  |
| ARTS 221                                    | Life Drawing and Anatomy                     | 3  |
| ARTS 320                                    | Drawing III                                  | 3  |
| ARTS 364                                    | Digital Photography                          | 3  |

|                    | COLLEGE OF VISUAL & PERFORMING ARTSPHC | TOGRAPHY-COMMERCIAL |
|--------------------|--|---------------------|
| ARTS 442           | Painting III                           | 3                   |
| ARTS 443           | Painting IV                            | 3                   |
| ARTS 482, 483, 484 | Special Topics in Art (painting)       | 9***                |
| ARTS 490           | Junior Studio Seminar                  | 3                   |
| ARTS 500           | Senior Studio Seminar                  | 3                   |
| ARTS 542           | Painting V                             | 3                   |
| ARTS 543           | Painting VI                            | 3                   |
| ARTS Electives     | Any appropriate courses                | 3                   |
| ARTH 348           | Modernism                              | 3                   |
| ARTH Elective      | Any appropriate course                 | 3                   |
| ARTH 454           | Contemporary Art and Criticism         | 3                   |
| ARTT 400           | Senior Exhibition                      | 0                   |
| ARTT 498           | Survival Guide for Artists             | 3                   |
| Electives          |  | 2                   |

<sup>\*\*\*</sup>Subtitle must be in painting subject area.

Total

See pages 16-18 for additional degree requirements

## Bachelor of Fine Arts in Art with a concentration in Photography: Commercial Track

| General Education Courses, page 106<br>Required Courses in Major (C or better in each course required.) |  | 32<br>90 |
|---|--|----------|
|   |  |          |
| ARTT 113  | Introduction to Fine Arts Portfolio      | 1        |
| ARTS 101  | Two-Dimensional Design I                 | 3        |
| ARTS 102  | Three-Dimensional Design I               | 3        |
| ARTS 120  | Drawing I                                | 3        |
| ARTS 121  | Figure Drawing                           | 3        |
| ARTS 204 or 206   | Two-or Three-Dimensional Media Studies   | 3        |
| ARTS 205  | Photo Media Studies                      | 3        |
| ARTS 220  | Drawing II                               | 3        |
| ARTT 200  | Foundation Review                        | 0        |
| ARTH 175  | Intro to Art Hist Prehistory-Middle Ages | 3        |
| ARTH 176  | Intro to Art Hist Renaissance-Present    | 3        |
| ARTT 300  | Specialization Portfolio Review          | 0        |
| ARTS 281  | Computer Imaging in Design               | 3        |
| ARTS 364  | Digital Photography                      | 3<br>3   |
| ARTS 365  | Color Photography                        | 3        |
| ARTS 366  | Serial Photography                       | 3        |
| ARTS 472  | Editorial Photography                    | 3        |
| ARTS 473  | Large-Format Photography                 | 3        |
| ARTS 474  | Studio Lighting for Photography          | 3        |
| ARTS 490  | Junior Studio Seminar                    | 3        |
| ARTS 500  | Senior Studio Seminar                    | 3        |
| ARTS 572  | Fashion Photography (Medium-Format)      | 3        |
| ARTS 573  | Photography Thesis Project               | 3        |
| ARTS 574  | Photography Thesis Exhibition            | 3        |
| ARTS 584  | Special Topics in Art (Photography)      | 3***     |
| ARTS Electives  | Any appropriate courses                  | 6        |
| ARTH 350  | History of Photography                   | 3        |
| ARTH 348  | Modernism                                | 3        |
| ARTT 340  | Internship Education Experience          | 3        |
| ARTT 400  | Senior Exhibition                        | 0        |
| ARTH 454  | Contemporary Art and Criticism           | 3        |
| BADM 371  | Introduction to Entrepreneurship         | 3        |
| Electives   |  | 2        |
| Total   |  | 124      |

<sup>\*\*\*</sup>Subtitle must be in photography subject area.

See pages 16-18 for additional degree requirements

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# $COLLEGE\ OF\ VISUAL\ \&\ PERFORMING\ ARTS--PHOTOGRAPHY-FINE\ ART/PRINTMAKING\ Bachelor\ of\ Fine\ Art\ s\ in\ Art\ with\ a\ concentration\ in\ Photography:\ Fine\ Art\ Track$

| General Education, page 106              |  | 32   |
|--|--|------|
| Required Courses in Major (C or better i | n each course required.)                 | 90   |
| ARTT 112                                 | Introduction to Fine Arts                | 2    |
| ARTT 113                                 | Introduction to Fine Arts Portfolio      | 1    |
| ARTS 101                                 | Two-Dimensional Design I                 | 3    |
| ARTS 102                                 | Three-Dimensional Design I               | 3    |
| ARTS 120                                 | Drawing I                                | 3    |
| ARTS 121                                 | Figure Drawing                           | 3    |
| ARTS 204 or 206                          | Two-or Three-Dimensional Media Studies   | 3    |
| ARTS 205                                 | Photo Media Studies                      | 3    |
| ARTS 220                                 | Drawing II                               | 3    |
| ARTT 200                                 | Foundation Review                        | 0    |
| ARTS 281                                 | Computer Imaging in Design               | 3    |
| ARTS 335                                 | Printmaking: Serigraphy/Screen Processes | 3    |
| ARTH 175                                 | Intro to Art Hist Prehistory-Middle Ages | 3    |
| ARTH 176                                 | Intro to Art Hist Renaissance-Present    | 3    |
| ARTT 300                                 | Specialization Portfolio Review          | 0    |
| ARTS 342                                 | Painting I                               | 3    |
| ARTS 364                                 | Digital Photography                      | 3    |
| ARTS 365                                 | Color Photography                        | 3    |
| ARTS 473                                 | Large-Format Photography                 | 3    |
| ARTS 474                                 | Studio Lighting for Photography          | 3    |
| ARTS 475                                 | Alternative Processes in Photography     | 3    |
| ARTS 490                                 | Junior Studio Seminar                    | 3    |
| ARTS 500                                 | Senior Studio Seminar                    | 3    |
| ARTS 573                                 | Photography Thesis Project               | 3    |
| ARTS 574                                 | Photography Thesis Exhibition            | 3    |
| ARTS 584                                 | Special Topics in Art (Photography)      | 3*** |
| ARTS Electives                           | Any appropriate courses                  | 9    |
| ARTH 350                                 | History of Photography                   | 3    |
| ARTH 348                                 | Modernism                                | 3    |
| ARTH 454                                 | Contemporary Art and Criticism           | 3    |
| ARTT 400                                 | Senior Exhibition                        | 0    |
| ARTT 498                                 | Survival Guide for Artists               | 3    |
| Electives                                |  | 2    |
| Total                                    |  | 124  |

<sup>\*\*\*</sup>Subtitle must be in photography subject area

## See pages 16-18 for additional degree requirements

## Bachelor of Fine Arts in Art with a concentration in Printmaking

| General Education, page 106                  |  | 32 |  |
|--|--|----|--|
| Required Courses in Major (C or better in ea | Required Courses in Major (C or better in each course required.) |    |  |
| ARTT 112                                     | Introduction to Fine Arts  | 2  |  |
| ARTT 113                                     | Introduction to Fine Arts Portfolio                              | 1  |  |
| ARTS 101                                     | Two-Dimensional Design I   | 3  |  |
| ARTS 102                                     | Three-Dimensional Design I                                       | 3  |  |
| ARTS 120                                     | Drawing I  | 3  |  |
| ARTS 121                                     | Figure Drawing   | 3  |  |
| ARTS 206                                     | Two-Dimensional Media Studies                                    | 3  |  |
| ARTS 204 or 205                              | Three-Dimensional Media Studies, Photo Media Studies             | 3  |  |
| ARTS 220                                     | Drawing II   | 3  |  |
| ARTS 281                                     | Computer Imaging in Design                                       | 3  |  |
| ARTT 200                                     | Foundation Review  | 0  |  |
| ARTS 335 or ARTS 336                         | Printmaking: Serigraphy/Screen Process or                        |    |  |
|  | Printmaking: Relief  | 3  |  |
| ARTS 337                                     | Printmaking: Intaglio Printing                                   | 3  |  |
| ARTH 175                                     | Intro to Art Hist Prehistory-Middle Ages                         | 3  |  |
| ARTH 176                                     | Intro to Art Hist Renaissance-Present                            | 3  |  |
| ARTT 300                                     | Specialization Portfolio Review                                  | 0  |  |
| ARTS 320                                     | Drawing III  | 3  |  |
|  |  |    |  |

| COLLEGE | OF | VISUAL | હ | PERFORMING | GA | RTS | <i>SCUL</i> | PTUR | Е |
|---------|----|--------|---|------------|----|-----|-------------|------|---|
|         |    |        |   |            |    |     |             |      |   |

| ARTS 364           | Digital Photography                 | 3    |
|--------------------|-------------------------------------|------|
| ARTS 436           | Printmaking: Lithography            | 3    |
| ARTS 437           | Intermediate Printmaking            | 3    |
| ARTS 482, 483, 484 | Special Topics in Art (printmaking) | 9*** |
| ARTS 536           | Advanced Printmaking                | 3    |
| ARTS 490           | Junior Studio Seminar               | 3    |
| ARTS 500           | Senior Studio Seminar               | 3    |
| ARTS Electives     | Any appropriate courses             | 9    |
| ARTH 348           | Modernism                           | 3    |
| ARTH Elective      | Any appropriate course              | 3    |
| ARTH 454           | Contemporary Art and Criticism      | 3    |
| ARTT 400           | Senior Exhibition                   | 0    |
| ARTT 498           | Survival Guide for Artists          | 3    |
| Electives          |                                     | 2    |
| Total              |                                     | 124  |

<sup>\*\*\*</sup>Subtitle must be in printmaking subject area

See pages 16-18 for additional degree requirements

## Bachelor of Fine Arts in Art with a concentration in Sculpture

| General Education, page 106    |  | 32   |
|--------------------------------|--|------|
| Required Courses in Major (C o | r better in each course required.)       | 93   |
| ARTT 112                       | Introduction to Fine Arts                | 2    |
| ARTT 113                       | Introduction to Fine Arts Portfolio      | 1    |
| ARTS 101                       | Two-Dimensional Design I                 | 3    |
| ARTS 102                       | Three-Dimensional Design I               | 3    |
| ARTS 120                       | Drawing I                                | 3    |
| ARTS 121                       | Figure Drawing                           | 3    |
| ARTS 204                       | Three-Dimensional Media Studies          | 3    |
| ARTS 206                       | Two-Dimensional Media Studies            | 3    |
| ARTS 220                       | Drawing II                               | 3    |
| ARTS 281                       | Computer Imaging in Design               | 3    |
| ARTT 200                       | Foundation Review                        | 0    |
| ARTS 332                       | Sculpture I                              | 3    |
| ARTS 333                       | Sculpture II                             | 3    |
| ARTS 355                       | Jewelry and Metals I                     | 3    |
| ARTS 356                       | Jewelry and Metals II                    | 3    |
| ARTH 175                       | Intro to Art Hist Prehistory-Middle Ages | 3    |
| ARTH 176                       | Intro to Art Hist Renaissance-Present    | 3    |
| ARTT 300                       | Specialization Portfolio Review          | 0    |
| ARTS electives                 | Any appropriate courses                  | 3    |
| ARTS 364                       | Digital Photography                      | 3    |
| ARTS 432                       | Sculpture III                            | 3    |
| ARTS 433                       | Sculpture IV                             | 3    |
| ARTS 458                       | Digital Modeling                         | 3    |
| ARTS 483, 484                  | Special Topics in Art                    | 6*** |
| ARTS 532                       | Sculpture V                              | 3    |
| ARTS 533                       | Sculpture VI                             | 3    |
| ARTS 585                       | Special Topics in Art                    | 3*** |
| ARTS 490                       | Junior Studio Seminar                    | 3    |
| ARTS 500                       | Senior Studio Seminar                    | 3    |
| ARTH 348                       | Modernism                                | 3    |
| ARTH Electives                 | Any appropriate course                   | 3    |
| ARTH 454                       | Contemporary Art and Criticism           | 3    |
| ARTT 400                       | Senior Exhibition                        | 0    |
| ARTT 498                       | Survival Guide for Artists               | 3    |
| Total                          |  | 125  |

\*\*\*Subtitle must be in sculpture subject area.

See pages 16-18 for additional degree requirements

## Bachelor of Fine Arts in Art with a concentration in Jewelry/Metals

| General Education, page 106                    |  | 32  |
|--|--|-----|
| Required Courses in Major (C or better in each | ch course required.)                     | 87  |
| ARTT 112                                       | Introduction to Fine Arts                | 2   |
| ARTT 113                                       | Introduction to Fine Arts Portfolio      | 1   |
| ARTS 101                                       | Two-Dimensional Design I                 | 3   |
| ARTS 102                                       | Three-Dimensional Design I               | 3   |
| ARTS 120                                       | Drawing I                                | 3   |
| ARTS 121                                       | Figure Drawing                           | 3   |
| ARTS 206                                       | Two Dimensional Media Studies            | 3   |
| ARTS 204                                       | Three Dimensional Media Studies          | 3   |
| ARTS 281                                       | Computer Imaging in Design               | 3   |
| ARTT 200                                       | Foundation Review                        | 0   |
| ARTS 220                                       | Drawing II                               | 3   |
| ARTS 332                                       | Sculpture I                              | 3   |
| ARTS 333 or 351                                | Sculpture II or Ceramics I               | 3   |
| ARTS 355                                       | Jewelry and Metals I                     | 3   |
| ARTS 356                                       | Jewelry and Metals II                    | 3   |
| ARTH 175                                       | Intro to Art Hist Prehistory-Middle Ages | 3   |
| ARTH 176                                       | Intro to Art Hist Renaissance-Present    | 3   |
| ARTT 300                                       | Specialization Portfolio Review          | 0   |
| ARTS 364                                       | Digital Photography                      | 3   |
| ARTS 455                                       | Jewelry and Metals III                   | 3   |
| ARTS 458                                       | Digital Modeling                         | 3   |
| ARTS 456                                       | Jewelry and Metals IV                    | 3   |
| ARTS 483                                       | Special Topics in Art (Jewelry/Metals)   | 3   |
| ARTS 555                                       | Jewelry and Metals V                     | 3   |
| ARTS 556                                       | Jewelry and Metals VI                    | 3   |
| ARTS 558                                       | Advanced Digital Modeling                | 3   |
| ARTS 490                                       | Junior Studio Seminar                    | 3   |
| ARTS 500                                       | Senior Studio Seminar                    | 3   |
| ARTH 348                                       | Modernism                                | 3   |
| ARTH electives                                 | Any appropriate course                   | 3   |
| ARTH 454                                       | Contemporary Art and Criticism           | 3   |
| ARTT 400                                       | Senior Exhibition                        | 0   |
| ARTT 498                                       | Survival Guide for Artists               | 3   |
| Electives                                      |  | 5   |
| Total  |  | 124 |

See pages 16-18 for additional degree requirements

## **DESIGN**

### **Faculty**

Associate ProfessorsAdjunctsLecturerG. David BrownCaroline AndrychowskiTom Garner

Chad Dresbach, Chair
Gerry Derksen
Sangwon Sohn
J. David Stokes
Jason Tselentis

Karen Derksen
Chris Doehling
Kathryn Gantt
Lynn Smith
Ralph Voltz
Ellen Ward

Assistant Professors
David Beatty

Brock Whittaker

Jennifer Belk

The Department of Design offers the professional Bachelor of Fine Arts degree in two areas, Interior Design and Visual Communication Design. Winthrop University is an accredited institutional member of the National Association of Schools of Art and Design (NASAD) and the Interior Design program is accredited by the Council for Interior Design Accreditation (CIDA). Administrative and faculty offices and studios are located in McLaurin Hall. Lecture and studio classes are held primarily in Rutledge building with a limited number in Dinkins and McLaurin Halls.

#### Design Scholarships and Awards

Scholarships are available for students majoring in both Interior Design and Visual Communication. Dean's Meritorious Scholarships (DMS) are valued at \$500 and are intended for new incoming and transfer students. DMS are awarded based on a review of student design work by a faculty committee and are good for the first year of study at Winthrop. Additionally, endowed foundation scholarships and awards are available and are awarded to continuing students and graduating seniors based on a variety of criteria. The specific criteria for the award(s) and amount varies depending on the program of study and classification of the award. Decisions as to the awarding of a scholarship are typically made beginning in January of the year that a student begins study at Winthrop, with the possibility of some additional awards being distributed just prior to the Fall semester. Contact the department office or consult the department website for more information.

## Transfer Students

Content and sequencing of applied design programs vary greatly among institutions, and coursework having similar titles may or may not be comparable in content. A portfolio review of design work produced in studio courses at other (non-articulated) schools is required of transfer students who intend that work to apply toward their degree at Winthrop. The purpose of a transfer portfolio review is to determine the applicability and proper level of placement into the degree program of choice. The review is conducted by a faculty committee at the start of the student's initial semester. Transfer students are advised to request a copy of the department's Portfolio Review Requirements for further details.

## **Bachelor of Fine Arts**

The Bachelor of Fine Arts degree is a professional degree designed for students who wish to pursue careers in applied design professions or for the student who later wishes to pursue graduate study. Degree programs include Interior Design or Visual Communication Design, which consists of concentrations in Graphic Design and Illustration. The department additionally offers an Interactive Media track of study as part of the Digital Information Design program housed within the College of Business. (For more information on the Interactive Media degree program, please refer to the DIFD program information, found under the College of Business Administration, pages 70-73.

Students may take courses in their intended major prior to being accepted to the major; however, students may not register for studio courses numbered above INDS 300 or VCOM 300 without the passage of the Specialization Portfolio Review. The student must maintain a minimum cumulative grade-point average of 2.00 or better in coursework taken at Winthrop. The student must complete a minimum of 21 semester hours of program courses in residence at Winthrop University.

#### Specialization Portfolio Review (INDS 300 or VCOM 300)

The Specialization Portfolio Review is designed to measure the suitability of BFA students for advanced-level program courses. Requirements for the Review vary by degree program but in general, to be eligible for the review, students must have completed (or have in progress) the courses required for the review and must have acheived a final course grade of C+ (or better) in all studio courses required for the review. In general, the Specialization Portfolio Review will measure anticipated success in the degree by looking for signs of independence, thoroughness of research and discipline, and transfer of skills and knowledge. While students may have been successful in earning grades in previous coursework by meeting individual class standards, it should be emphasized that the Specialization Portfolio Review is based on the qualities of the

work as it is presented in the student's portfolio during the Review.

Students register to take the Specialization Portfolio Review (INDS or VCOM 300) in the same semester in which they anticipate completing the courses required for the review. The Review is offered three times per year, at the conclusion of Fall, Spring, and Summer terms. Passage of the Specialization Portfolio Review constitutes acceptance into the major and allows the student to enroll in studio program courses numbered above INDS 300 and VCOM 300. After passing the review, a student may not change a BFA concentration without passing a Specialization Portfolio Review in the new concentration of choice. Non-BFA students above the sophomore level may not change into the BFA program without passage of the review for the intended area. Students should communicate with the department office for more information. In general, courses numbered above INDS 300 and VCOM 300 have a prerequisite of successful completion of the Specialization Portfolio Review for that program.

## **Bachelor of Fine Arts in Interior Design**

| General Education Courses                                  |   | Semester Hours |
|--|---|----------------|
| ACAD 101   | Principles of the Learning Academy  | 1              |
| Critical Skills  |   | 12             |
| Writing and Critical Thinking<br>WRIT 101 & CRTW 201       | Composition, Crit Reading, Thinking & Writing   | 6              |
| Quantitative Skills  | Composition, Crit Reading, Thinking & Writing   | O              |
| MATH 150   | Introductory Discrete Mathematics   | 3              |
| Technology   | Met in major with CSCI 101 & 101A, B & F  | 0              |
| Oral Communication   | Met in major with WRIT 465  | 0              |
| Logic/Language/Semiotics                                   |   | 0              |
| Logicy Language/Semiotics                                  | 3 hours met in major with CSCI 101 & 101A, B & F<br>See approved list, p. 16                              | 3              |
| Skills for Common Experiences and Thinkin                  |   | <b>3</b>       |
| HMXP 102   | The Human Experience: Who am I?   | 3              |
| Global Perspectives  | Met in major with ARTH 175  | 0              |
| Historical Perspectives                                    | Met in major with ARTH 176  | 0              |
| Developing Critical Skills and Applying the                |   | 2 <b>2</b>     |
| Social Science   |   |                |
| Social Science   | See approved list, p. 16; cannot use course with san<br>designator used for the Constitutional Requiremer |                |
| Humanities and Arts  | See approved list, p. 16; one course one must   | ıı 3-0         |
| Humanities and Arts  |   | 6-9*           |
| *12 hours must be taken from these 2 cates                 | be from outside the Dept. of Fine Arts or Design  | 0-9            |
| *12 hours must be taken from these 2 cates Natural Science |   | ce 7           |
| Intensive Writing  | See approved list, p. 16; must include one lab science Met in major with WRIT 465                         | 0              |
|  | Wet in major with WK11 405  | U              |
| Constitutional Requirement<br>PLSC 201 or ECON 103         | Amor Covernment or Intro to Political Economy   | 3              |
|  | Amer Government or Intro to Political Economy   | 9 <b>2</b>     |
| Required Courses in Major (C or better in ea<br>VCOM 120   |   | 3              |
| ARTH 175   | Design Drawing Introduction to Art History I  | 3              |
| ARTH 175<br>ARTH 176                                       |   | 3              |
|  | Introduction to Art History II  | 3              |
| CSCI 101 & 101A, B & F<br>INDS 101                         | Intro to Computers, MS, Excel, Photoshop  | 3              |
|  | Interior Design Fundamentals  |                |
| INDS 111   | Interior Design Studio: Fundamentals  | 3<br>3         |
| INDS 213   | Spatial Analysis and Theory I   | 3              |
| INDS 223   | Presentation Techniques I<br>Textiles and Materials   | 3              |
| INDS 238<br>INDS 271                                       |   | 3              |
|  | Int Des & Architecture History I  |                |
| INDS 272<br>INDS 300                                       | Int Des & Architecture History II INDS Portfolio Review   | 3              |
| INDS 313   |   | 3              |
|  | Spatial Analysis & Theory II  |                |
| INDS 323   | Presentation Techniques II  | 3              |
| INDS 325   | CAD for Interior Design   | 3              |
| INDS 326   | Intro to Building Systems Int Des Contract Documents  | 3<br>3         |
| INDS 329   |   | 3              |
| INDS 331   | Lighting Design   |                |
| INDS 336   | Codes and Standards   | 3              |
| INDS 340   | Cooperative Education Experience  | 3              |
| INDS 353   | Interior Design Studio I  | 3              |
| INDS 357   | Interior Design Studio II   | 4              |
| INDS 425   | Adv Comp Apps for Interior Design   | 3              |
| INDS 429   | Professional Practices for Interior Design  | 3              |

|                    |                   | an . n         |
|--------------------|-------------------|----------------|
| COLLEGE OF VISITAL | & PERFORMING ARTS | GRAPHIC DESIGN |

| INDS 453  | Interior Design Studio III                  | 4   |
|-----------|---|-----|
| INDS 455  | Interior Design Studio IV                   | 4   |
| INDS 485  | Portfolio Preparation                       | 1   |
| INDS 487  | Senior Thesis Preparation                   | 3   |
| INDS 488  | Senior Thesis                               | 4   |
| WRIT 465  | Preparation of Oral & Written Reports       | 3   |
| Electives | ARTH, ARTS, ARTT, BADM, ENTR, MGMT,         | 3   |
|           | INDS, PSYC, SOCL, THRA, VCOM                |     |
|           | (See Program Coordinator for approved list) |     |
| Total     | ,     | 127 |

See pages 16-18 for additional degree requirements

## BFA in Visual Communication Design with a Concentration in Graphic Design

| General Education Courses                   |  | Semester Hours |
|---|--|----------------|
| ACAD 101                                    | Principles of the Learning Academy                           | 1              |
| Critical Skills                             |  | 9              |
| Writing and Critical Thinking               |  |                |
| WRIT 101 & CRTW 201                         | Composition, Crit Reading, Thinking & Writing                | 6              |
| Quantitative Skills                         |  |                |
| MATH 150                                    | Introductory Discrete Mathematics                            | 3              |
| Technology                                  | Met in major with CSCI 101, & 101A, F & I                    | 0              |
| Oral Communication                          | Met in major with WRIT 465                                   | 0              |
| Logic/Language/Semiotics                    | Met in major with VCOM 261 and VCOM 262                      | 0              |
| Skills for Common Experience and Thinking   |  | 3              |
| HMXP 102                                    | The Human Experience: Who am I?                              | 3              |
| Global Perspectives                         | Met in major with ARTH 175                                   | 0              |
| Historical Perspectives                     | Met in major with ARTH 176                                   | 0              |
| Developing Critical Skills and Applying the | m to Disciplines   | 16             |
| Social Science                              | See approved list, p. 16; cannot use course with             |                |
|   | same designator as Constitution Requirement                  | 3              |
| Humanities and Arts                         | 6 hours met in major with VCOM 151 & 258                     |                |
|   | See approved list, p. 16; course must be from outside        | the            |
|   | Dept. of Fine Arts or Design                                 | 3              |
| Natural Science                             | See approved list, p. 16; must include one lab science       | 7              |
| Intensive Writing                           | Met in major with WRIT 465                                   | 0              |
| Constitution Requirement                    | •  |                |
| PLSC 201 or ECON 103                        | Amer Gov't or Intro to Political Economy                     | 3              |
| Required Courses in Major (C required in ea |  | 89             |
| ARTH 175                                    | Intro to Art Hist Prehistory-Middle Ages                     | 3              |
| ARTH 176                                    | Intro to Art Hist Renaissance-Present                        | 3              |
| ARTH elective                               | Must be numbered above 300                                   | 3              |
| BADM 180 or FINC 101                        | Contemporary Business Issues, Personal Finance               | 3**            |
| CSCI 101, & 101A, F & I                     | Intro to Comp & Info Process; MS; Photoshop; Illustr         | _              |
| MCOM 341                                    | Advertising Principles                                       | 3**            |
| VCOM 101                                    | Visual Communication Seminar                                 | 1              |
| VCOM 120                                    | Design Drawing   | 3              |
| VCOM 150                                    | Design Studio Skills   | 3              |
| VCOM 151                                    | Design Fundamentals  | 3              |
| VCOM 154                                    | Design and Color   | 3              |
| VCOM 222                                    | Introduction to Illustration                                 | 3              |
| VCOM 258                                    | Introduction to Typography                                   | 3              |
| VCOM 259                                    | Introduction to Typography Introduction to Graphic Design    | 3              |
| VCOM 261                                    | Introduction to Computer Imaging                             | 3              |
| VCOM 262                                    | Introduction to Computer Imaging  Introduction to Web Design | 3              |
| VCOM 300                                    | Visual Communication Design Portfolio Review                 | 0              |
| VCOM 300<br>VCOM 301                        | Visual Communication Seminar I                               | 1              |
|   |  | 3              |
| VCOM 340 or approved VCOM elective          | Professional Internship                                      |                |
| VCOM 355                                    | Design Concepts  | 3              |
| VCOM 358                                    | Intermediate Typography                                      | 3              |
| VCOM 363                                    | Multimedia Design  | 3              |
| VCOM 374                                    | History of Graphic Design & Illustration                     | 3              |
| VCOM 388                                    | Graphic Arts Production Practices                            | 3              |

## COLLEGE OF VISUAL & PERFORMING ARTS--ILLUSTRATION

| VCOM 401                   | Visual Communication Seminar II  | 1   |
|----------------------------|----------------------------------|-----|
| VCOM 453                   | Corporate Identity               | 3   |
| VCOM 455                   | Three-Dimensional Graphic Design | 3   |
| VCOM 486                   | Senior Thesis Proposal           | 1   |
| VCOM 487                   | Senior Thesis                    | 3   |
| VCOM 501                   | Visual Communication Seminar III | 1   |
| VCOM 578                   | Prof. Portfolio                  | 3   |
| WRIT 465                   | Prep. Oral & Written Rept.       | 3   |
| VCOM, ARTS, DIFD electives |                                  | 6   |
| Electives                  |                                  | 6   |
| Total                      |                                  | 124 |

## See pages 16-18 for additional degree requirements

## Bachelor of Fine Arts in Visual Communication Design with a concentration in Illustration

| General Education Courses<br>ACAD 101<br>Critical Skills | Sem<br>Principles of the Learning Academy                 | ester Hours 1 12 |
|--|---|------------------|
| Writing and Critical Thinking                            |   |                  |
| WRIT 101   | Composition   | 3                |
| CRTW 201   | Critical Reading, Thinking & Writing                      | 3                |
| Quantitative Skills                                      |   |                  |
| MATH 150   | Introductory Discrete Mathematics                         | 3                |
| Technology   | ·   |                  |
| CSCI 101, 101F & I, and one add. module                  | Intro to Comp & Info Process; Photoshop; Illustrator      | 3                |
| Oral Communication                                       | Met in major with WRIT 465                                | 0                |
| Logic/Language/Semiotics                                 | Met in major with VCOM 261 and 262                        | 0                |
| Skills for Common Experience and Thinking                | g Across Disciplines                                      | 9                |
| HMXP 102   | The Human Experience: Who am I?                           | 3                |
| Global Perspectives                                      |   |                  |
| ARTH 175   | Introduction to Art History I                             | 3                |
| Historical Perspectives                                  |   |                  |
| ARTH 176   | Introduction to Art History II                            | 3                |
| Developing Critical Skills and Applying the              | m to Disciplines  | 16               |
| Social Science   | See approved list, p. 16; cannot use course with          |                  |
|  | same designator as Constitution Requirement               | 3                |
| Humanities and Arts                                      | 6 hours met in major with VCOM 151 & 258                  | 0                |
|  | See approved list, p. 16; 2 designators required, one mus | st               |
|  | be from outside the Dept. of Fine Arts or Design          | 3                |
| Natural Science  | See approved list, p. 16; must include one lab science    | 7                |
| Intensive Writing  | met in major with WRIT 465                                | 0                |
| Constitution Requirement                                 | ,   |                  |
| PLSC 201 or ECON 103                                     | Amer Gov't or Intro to Political Economy                  | 3                |
| Required Courses in Major (C required in ea              |   | 91               |
| BADM 180 or FINC 101                                     | Contemporary Business Issues, Personal Finance            | 3**              |
| BIOL 307   | Human Anatomy   | 4**              |
| PHED 267   | Weight Training   | 1**              |
| VCOM 101   | VCOM Seminar  | 1                |
| VCOM 120   | Design Drawing  | 3                |
| VCOM 121   | Design Drawing II: Struct. & Form                         | 3                |
| VCOM 150   | Design Studio Skills                                      | 3                |
| VCOM 151   | Design Fundamentals                                       | 3                |
| VCOM 154   | Design and Color  | 3                |
| VCOM 220   | Illustration: the Figure                                  | 3                |
| VCOM 222   | Visual Thinking & Symb. Comm                              | 3                |
| VCOM 258   | Intro. Typography   | 3                |
| VCOM 259   | Intro. Graphic Design                                     | 3                |
| VCOM 261   | Intro. to Comp. Imaging                                   | 3                |
| VCOM 262   | Intro. Web Design   | 3                |
| VCOM 300   | VCD Portfolio Review                                      | 0                |
| VCOM 301   | Critical Seminar  | 1                |
| 2  |   | -                |

#### COLLEGE OF VISUAL & PERFORMING ARTS--ILLUSTRATION **VCOM 320** Illustration: Comparative Anat. Illustration: Costumed Figure 3 **VCOM 323** 3 **VCOM 325** Illustration: Portraiture **VCOM 374** History of Gr. Des. and Illo. 3 **VCOM 388** Graph. Arts Prod. Practices 3 Critical Seminar 1 VCOM 401 VCOM 420 Illustration: Heroes and Antiheroes 3 Illustration: Fairy Tales / Child. Lit 3 VCOM 423 Illustration: Sequential Storytelling 3 VCOM 424 Illustration: Persuasion & Propaganda 3 VCOM 425 3 VCOM 427 Illustration: Narrative and Editorial Senior Thesis Proposal 1 VCOM 486 **VCOM 487** Senior Thesis 3 1 VCOM 501 Critical Seminar VCOM 578 Prof. Portfolio 3 WRIT 465 Prep. Oral & Written Rept. 3 VCOM, ARTS, DIFD approved VCOM electives 3 Directed VCOM "history" elective 3 Total 125

See pages 16-18 for additional degree requirements

## **MUSIC**

### **Faculty**

#### **Professors**

Jerry L. Helton, *Professor Emeritus*W. Martin Hughes
William F. Malambri, Jr., *Professor Emeritus*Matthew C. Manwarren
Ian D. Pearson
Phil A. Thompson, *Professor Emeritus*B. Michael Williams

## **Associate Professors**

Lorrie S. Crochet Tomoko Deguchi Lewis H. Dickert, Jr. Connie L. Hale Katherine S. Kinsey Leonard Mark Lewis Donald M. Rogers, *Chair* Ronald K. Parks

#### **Assistant Professors**

Catherine S. Bushman John H. Fowler Kristen A. Wunderlich

#### Instructors

Janice B. Bradner Jennifer L. McDaniel-Milliken, *Music Librarian* 

#### **Adjuncts**

Jennifer N. Austin

Lannia N. Bronola-Dickert Elizabeth D. Burns Mark C. Dulin Donna L. Fields Timothy S. Gordon Thomas P. Hildreth Jennifer C. Hough I. Randall Imler Deborah W. Loomer Sarita J. Maxwell Judy L. Meister Joseph P. Miller Amy B. Morris Jill L. O'Neill Robert E. Rydel Adam M. Snow Daniel C. Stein Hollis B. Ulaky Hilary W. Yost

## Mission

It is the mission of the Department of Music at Winthrop University to provide opportunities for music students to develop their creative and musical potentials, prepare music students for professional careers in music, continue its historic leadership role in music education in the region, serve the campus community by offering musical experiences and the opportunity to develop musical knowledge and skills to non-music majors, serve the larger community through programs of national distinction, be responsive to change, and be committed to on-going self-evaluation.

#### Introduction

The Department of Music offers three undergraduate degree programs: the Bachelor of Music degree in performance and composition, the Bachelor of Music Education degree with concentrations in choral or instrumental music, and the more general Bachelor of Arts degree in music. In addition, the department offers both the Master of Music and Master of Music Education degrees, as described in the *Winthrop University Graduate Catalog*.

Winthrop University is an accredited institutional member of the National Association of Schools of Music. The department offers professional instruction in musicianship, performance, and pedagogy for students planning careers in music. Opportunities for musical experiences are provided for the general college student as well.

The Department of Music is housed in the Conservatory of Music. The adjacent 3,500 seat Byrnes Auditorium has an historic 70-rank, four-manual pipe organ by Aeolian-Skinner, newly renovated in 2009. The facilities in the Conservatory include Barnes Recital Hall, practice rooms, faculty offices, studios, classrooms, and rehearsal rooms.

The Music Library, located in 334 McLaurin Hall, has a full-time music librarian and a staff of assistants who help students in the use of scores, recordings, listening stations, ear training programs, and video equipment available there. The Computer Music Laboratory, located in Byrnes Auditorium, Room 203B, includes facilities and equipment for composition. The Electronic Keyboard Laboratory is also located in Byrnes Auditorium, Room 203A.

For more information on the Department of Music, please visit www.winthrop.edu/music/.

### Admission

To be admitted as a music major, a student must perform an entrance audition that demonstrates background in applied music sufficient to meet the performance requirements of first-year applied music study at the collegiate level. Students may be admitted as music majors on "condition." "Condition" must be removed by the end of two semesters of study for the student to continue as a music major. In addition, all entering music majors take a basic music skills examination. Entrance auditions and placement tests are given during the spring semester and summer orientation sessions.

For a complete listing of requirements for admission to the Teacher Education Program, consult the College of Education section of this catalog.

#### **Entrance Audition**

**Bachelor of Music Degree.** Entrance audition requirements for specific performance areas of applied music study may be obtained by writing to the Chair, Department of Music. Students auditioning for the BM degree are expected to demonstrate technical facility and musicianship which distinguish the student as one who can fulfill the rigorous performance requirements in this professional program.

**Bachelor of Music Education and Bachelor of Arts Degrees.** Entrance auditions for the BME and BA degrees do not require specific repertory. Students should be prepared to demonstrate their performance ability effectively by performing compositions of different styles.

## Music Scholarships

The Department of Music has a dynamic policy that offers a broad range of music scholarship opportunities for qualified freshmen and transfer students who demonstrate a high level of achievement in music performance and plan to major in music. All scholarships are selected through competitive auditions and are renewable for a period of up to four years (2-4 years for transfer students). Information on music scholarships is available on the website.

## Performance Requirements for Graduation

**Bachelor of Music Degree.** Majors in the BM program must present a half-recital in the junior year and a full recital in the senior year.

**Bachelor of Music Education Degree.** Students in the BME program must present a half-recital in the senior year.

**Bachelor of Arts Degree**. There is no recital requirement for graduation in the Bachelor of Arts curriculum. BA students must enroll in applied music for at least six semesters.

#### **Keyboard Skills Examination**

BME students and BM performance majors must take a keyboard skills examination at the end of the sophomore year. BM students may satisfy this requirement through successful completion of MUSA 282 (Piano Class IV). Students who do not successfully complete the examination by the end of the sophomore year may not enroll in junior-level music courses.

#### Performance Focus Program

The purpose of the Performance Focus program is to offer those undergraduate students enrolled in music degree programs other than music performance, and who meet the quality standards of a performance major, an option to earn a Performance Focus while being enrolled in a Bachelor of Arts in Music or Bachelor of Music Education Choral or Instrumental degree program. More information on this program is available in the latest edition of the *Undergraduate Music Student Handbook*.

#### Minor in Music

Students may earn a minor in music if they are majoring in an area other than music. For the specific requirements for the minor in music, see the section on minors, page 138.

## Sophomore Review

The purpose of the Sophomore Review is to evaluate all music education candidates for eligibility for entry into the Teacher Education Program at Winthrop. All music education majors will stand for the Sophomore Review during their fourth semester as a music education major (normally the second semester of their sophomore year, or the semester during which they will complete 60 semester hours). This review will be administered by the Music Education Committee in the Department of Music. Successful completion of the Sophomore Review is required before a student will be permitted to enroll in junior-level music education courses (i.e., MUST 317, 590, and 300-level applied music) and apply for formal entry into the Teacher Education program in the Richard W. Riley College of Education.

#### Website

For more detailed information on any area listed above, please visit our website at www.winthrop.edu/music/.

## **Bachelor of Arts in Music**

It is the purpose of the Bachelor of Arts degree with a major in Music to provide students with a general music education within a liberal arts setting. Students will acquire and expand their knowledge of musicianship and performance which serve to develop their creative and musical potentials.

| General Education Courses                 |  | Semester Hours |
|---|--|----------------|
| ACAD 101                                  | Principles of the Learning Academy                     | 1              |
| Critical Skills                           |  |                |
| Writing and Critical Thinking             | C C. I.D. I. TI. I. A.W                                |                |
| WRIT 101, CRTW 201                        | Composition; Critical Reading, Thinking & Writing      | 6              |
| Quantitative Skills                       | To the District of                                     | 2              |
| MATH 150                                  | Introductory Discrete Mathematics                      | 3              |
| Technology                                | See approved list, p. 16; may be met by another req    |                |
| Oral Communication                        | See approved list, p. 16; may be met by another req    | 0-3            |
| Logic/Language/Semiotics                  | 204 MATELL ON THE                                      |                |
| CSCI, Foreign Language, PHIL 220, SPCH    |  | 6              |
| Skills for a Common Experience and Think  | ting Across Disciplines                                | _              |
| HMXP 102                                  | The Human Experience: Who Am I?                        | 3              |
| Global Perspectives                       | Met in major with MUST 307                             | 0              |
| Historical Perspectives                   | Met in major with MUST 305                             | 0              |
| Developing Critical Skills and Applying T |  |                |
| Social Sciences                           | See approved list, p. 16; cannot use course with sam   |                |
|   | designator as Constitution Req                         | 3              |
| Humanities and the Arts                   | 6 hours met in major with MUSA 111_ through 312        |                |
|   | see approved list, p. 16; cannot use course with mus   |                |
|   | designator   | 3              |
| Natural Science                           | See approved list, p. 16; must include one lab science | e 7            |
| Intensive Writing                         | Met in major with MUST 306                             | 0              |
| Constitution Requirement                  |  |                |
| PLSC 201 or ECON 103                      | Amer Government or Intro to Political Economy          | 3              |
| Music Core - Applied                      |  | 14**           |
| MUSA 111-112, 211-212, 311-312            | Private Lessons in the Major Instrument                | 6              |
| MUSA 151 or 152 (guitar, piano, organ,    | •  |                |
| voice majors), 156 or 157 (wind/percus-   | Major Ensemble (guitar majors may substitute up to     | 0              |
| sion majors), or 161 (string majors)      | 3 hours of MUSA 168)                                   | 6              |
| MUSA 181-182                              | Piano Class I-II                                       | 2              |
| Music Core - Theoretical                  |  | 34**           |
| MUST 121                                  | Introduction to Music Technology                       | 1              |
| MUST 111-112, 211-212                     | Music Theory I-IV                                      | 12             |
| MUST 113-114, 213-214                     | Aural Skills Í-IV                                      | 4              |
| MUST 305, 306, 307                        | Music History Sequence                                 | 9              |
| MUSA/MUST Electives                       | Any courses numbered above 299 except MUST 315         | 5              |
| MUST 5                                    | 500-level MUST elective                                | 3              |
| Electivesmust include a minor or second m |  | 35-41          |
| Choose from courses with any course desi  |  |                |
| Total                                     |  | 124            |
| **C - 1 - (( ( 1 1                        |  |                |

\*\*C or better must be earned in each course and cannot be taken on the S/U basis. Six semesters of approved recital attendance are also required.

See pages 16-18 for additional degree requirements

## Bachelor of Music Education - Choral Certification

It is the purpose of the Bachelor of Music Education degree with Choral Certification to provide students with a comprehensive music program of study where they will have the opportunity to develop their creative and musical potentials; acquire skills in and expand their knowledge of performance, musicianship, analysis and synthesis; and to prepare them for a career in music education or for advanced study in music. This degree leads to certification as a PK-12 elementary or choral music educator.

| General Education Courses                           | Sen   | nester Hours |
|---|---|--------------|
| ACAD 101  | Principles of the Learning Academy                              | 1            |
| Critical Skills                                     |   |              |
| Writing and Critical Thinking                       |   |              |
| WRIT 101, CRTW 201                                  | Composition; Critical Reading, Thinking & Writing               | 6            |
| Quantitative Skills                                 |   |              |
| MATH 150  | Introductory Discrete Mathematics                               | 3            |
| Technology  | Met in major with EDUC 275                                      | 0            |
| Intensive Oral Communication                        | Met in major with MUST 590                                      | 0            |
| Logic/Language/Semiotics                            | •   |              |
| CSCI, Foreign Language, PHIL 220, SPCI              | H 201, MATH or QMTH   | 6            |
| Skills for a Common Experience and Thi              |   |              |
| HMXP 102  | The Human Experience: Who Am I?                                 | 3            |
| Global Perspectives                                 | Met in major with MUST 307                                      | 0            |
| Historical Perspectives                             | Met in major with MUST 305                                      | 0            |
| Developing Critical Skills and Applying             |   |              |
| Social Sciences                                     | See approved list, p. 16; cannot use course with                |              |
|   | same designator as Constitution Req                             | 3            |
| Humanities and the Arts                             | 6 hours met in major with MUSA 111 through 312;                 |              |
|   | see approved list, p. 16; cannot use course with music          |              |
|   | designator  | 3            |
| Natural Science                                     | See approved list, p. 16; must include at least one lab science | _            |
| Intensive Writing                                   | Met in major with MUST 306                                      | 0            |
| Constitution Requirement                            | The manager was the second                                      | Ü            |
| PLSC 201 or ECON 103                                | American Government or Intro to Political Economy               | 3            |
| Subtotal  | Timerican Government of Intro to Fontical Economy               | 35           |
| Music Core - Applied                                |   | 22**         |
| MUSA 151 or 152                                     | Major Choral Ensemble   | 7            |
| MUSA 14_, 15_ or 16_                                | Small Ensemble Requirement                                      | 2            |
| MUSA 111-112, 211-212, 311-312, 411                 | Private Lessons in the Major Instrument                         | 7            |
| MUSA 181-182, 281-282, 110A                         | Piano Class I-IV, Secondary Piano                               | 5            |
| MUSA 298  | Instrumental Methods for Choral Students                        | 1            |
| Music Core - Theoretical                            | instrumental Methods for Choral Students                        | 43**         |
| MUST 111-112, 211-212                               | Music Theory I-IV   | 12           |
| MUST 113-114, 213-214                               | Aural Skills I-IV   | 4            |
| MUST 121  | Introduction to Music Technology                                | 1            |
| MUST 237  | Diction for Choral Majors                                       | 1            |
| MUST 305, 306, 307                                  | Music History Sequence  | 9            |
| MUST 317-318  | Beginning & Intermediate Conducting                             | 6            |
| MUST 319  | Vocal Pedagogy  | 2            |
| MUST 411, 522                                       | Form & Analysis, Choral Arranging & Composition                 | 5            |
| MUST 5  | 500-level MUST elective   | 3            |
| Professional Education Sequence                     | 300-level Widol elective  | <b>37</b>    |
| EDUC 110, 210, 250, 275, 310, 390                   | Education Core  | 17**         |
| EDUC 475, 490                                       | Internship, Capstone  | 17           |
| MUST 190, 590, 591, 592                             | Music Education Core Courses                                    | 8**          |
| Total   | Music Education Core Courses                                    | <b>137</b>   |
| **C (2.0) or better must be earned in each cour     | ese and cannot he taken on the S/II hasis                       | 107          |
| - (=.5) or certer interest be entitled in each cour | as more comment or miner of a chara                             |              |

## ADDITIONAL REQUIREMENTS

- Keyboard Skills Examination (sophomore year)
- Sophomore Review (sophomore year)
- Half Recital (senior year)
- Seven semesters of approved recital attendance
- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University

- A minimum cumulative GPA of 2.75 is required for admission to Teacher Education at Winthrop.
- Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/cert/exam.cfm.

## See pages 16-18 for additional degree requirements

#### **Bachelor of Music Education-Instrumental Certification**

It is the purpose of the Bachelor of Music Education degree with Instrumental Certification to provide students with a comprehensive music program of study where they will have the opportunity to develop their creative and musical potentials; acquire skills in and expand their knowledge of performance, musicianship, analysis and synthesis; and to prepare them for a career in music education or for advanced study in music. This degree program leads to certification as a PK-12 elementary, band or orchestral music educator.

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| <b>General Education Courses</b>           |   | <b>Semester Hours</b> | 3 |
|--|---|-----------------------|---|
| ACAD 101                                   | Principles of the Learning Academy                      | 1                     |   |
| Critical Skills                            |   |                       |   |
| Writing and Critical Thinking              |   |                       |   |
| WRIT 101, CRTW 201                         | Composition; Critical Reading, Thinking & Writing       | 6                     |   |
| Quantitative Skills                        |   |                       |   |
| MATH 150                                   | Introductory Discrete Mathematics                       | 3                     |   |
| Technology                                 | Met in major with EDUC 275                              | 0                     |   |
| Intensive Oral Communication               | Met in major with MUST 590                              | 0                     |   |
| Logic/Language/Semiotics                   | ·   |                       |   |
| CSCI, Foreign Language, PHIL 220, SPCH 2   | 201, MATH or QMTH                                       | 6                     |   |
| Skills for a Common Experience and Think   | ing Across Disciplines                                  |                       |   |
| HMXP 102                                   | The Human Experience: Who Am I?                         | 3                     |   |
| Global Perspectives                        | Met in major with MUST 307                              | 0                     |   |
| Historical Perspectives                    | Met in major with MUST 305                              | 0                     |   |
| Developing Critical Skills and Applying Tl | nem to Disciplines                                      |                       |   |
| Social Sciences                            | See approved list, p. 16; cannot use course with same   | غ<br>غ                |   |
|  | designator as Constitution Req                          | 3                     |   |
| Humanities and the Arts                    | 6 hours met in major with MUSA 111 through 312          | ;                     |   |
|  | see approved list, p. 16; cannot use course with musi   | с                     |   |
|  | designator  | 3                     |   |
| Natural Science                            | See approved list, p. 16; must include at least one lab | science 7             |   |
| Intensive Writing                          | Met in major with MUST 306                              | 0                     |   |
| Constitution Requirement                   |   |                       |   |
| PLSC 201 or ECON 103                       | American Government, Intro to Political Economy         | 3                     |   |
| Subtotal                                   |   | 35                    |   |
| Music Core - Applied                       |   | 25**                  |   |
| MUSA 156 or 157 (wind/percussion major     | rs)   |                       |   |
| or 161 (string majors)                     | Major Instrumental Ensemble                             | 7                     |   |
| MUSA 14_, 15_ or 16_                       | Small Ensemble Requirement                              | 2                     |   |
| MUSA 111-112, 211-212, 311-312, 411        | Private Lessons in the Major Instrument                 | 7                     |   |
| MUSA 181-182, 281-282                      | Piano Class I-IV  | 4                     |   |
| MUSA 291, 293, 295, 296, 297               | Vocal and Instrumental Methods Courses                  | 5                     |   |
| Music Core - Theoretical                   |   | 40-41**               | , |
| MUST 111-112, 211-212                      | Music Theory I-IV                                       | 12                    |   |
| MUST 113-114, 213-214                      | Aural Skills I-IV                                       | 4                     |   |
| MUST 121                                   | Introduction to Music Technology                        | 1                     |   |
| MUST 305, 306, 307                         | Music History Sequence                                  | 9                     |   |
| MUST 317-318                               | Beginning & Intermediate Conducting                     | 6                     |   |
| MUST 341                                   | Marching Band Techniques (Band students only)           | 0-1                   |   |
| MUST 411, 521                              | Form & Analysis, Instrumental Arranging & Compo         |                       |   |
| MUST 5                                     | 500-level MUST elective                                 | 3                     |   |

| Professional Education Sequence   |                              | 37      |
|-----------------------------------|------------------------------|---------|
| EDUC 110, 210, 250, 275, 310, 390 | Education Core               | 17**    |
| EDUC 475, 490                     | Internship, Capstone         | 12      |
| MUST 190, 590, 591, 592           | Music Education Core Courses | 8       |
| Total                             |                              | 137-138 |

<sup>\*\*</sup>C (2.0) or better must be earned in each course and may not be taken on the S/U basis.

## ADDITIONAL REQUIREMENTS

- Keyboard Skills Examination (sophomore year)
- Sophomore Review (sophomore year)
- Half Recital (senior year)
- Seven semesters of approved recital attendance
- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University
- A minimum cumulative GPA of 2.75 is required for all courses taken at Winthrop.
- Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/cert/exam.cfm.

## See pages 16-18 for additional degree requirements

## Bachelor of Music Performance Performance option

It is the purpose of the Bachelor of Music degree with an option in Performance to provide students with a comprehensive music program of study where they will have the opportunity to develop their creative and musical potentials; acquire skills in and expand their knowledge of performance, musicianship, analysis and synthesis; and prepare them for a performing career or for advanced study in music.

| General Education Courses<br>ACAD 101<br>Critical Skills                   | Se<br>Principles of the Learning Academy                   | mester Hours<br>1 |
|--|--|-------------------|
| Writing and Critical Thinking<br>WRIT 101, CRTW 201<br>Quantitative Skills | Composition; Critical Reading, Thinking & Writing          | 6                 |
| MATH 150   | Introductory Discrete Mathematics                          | 3                 |
| Technology   | See approved list, p. 16                                   | 3                 |
| Oral Communication   | See approved list, p. 16                                   | 3                 |
| Logic/Language/Semiotics   | ••   |                   |
| Foreign Language   |  | 8                 |
| Skills for a Common Experience and Thinl                                   | king Across Disciplines                                    |                   |
| HMXP 102   | The Human Experience: Who Am I?                            | 3                 |
| Global Perspectives  | Met in major with MUST 307                                 | 0                 |
| Historical Perspectives  | Met in major with MUST 305                                 | 0                 |
| Developing Critical Skills and Applying T                                  | hem to Disciplines   |                   |
| Social Sciences  | See approved list, p. 16; cannot use course with same      |                   |
|  | designator as Constitution Req                             | 3                 |
| Humanities and the Arts  | 6 hours met in major with MUSA 111 through 312;            |                   |
|  | see approved list, p. 16; cannot use course with music     |                   |
|  | designator   | 3                 |
| Natural Science  | See approved list, p. 16; must include at least one lab so | cience 7          |
| Intensive Writing  | Met in major with MUST 306                                 | 0                 |
| Constitution Requirement   | •  |                   |
| PLSC 201 or ECON 103   | American Government or Intro to Political Economy          | 3                 |
| Subtotal   | •  | 43                |
| Music Core - Applied   |  | 38**              |
| MUSA 111-112, 211-212, 311-312,  |  |                   |
| 411-412  | Private Lessons in the Major Instrument                    | 24                |
| MUSA 151 or 152 (guitar, piano, organ,                                     | ,  |                   |
| voice majors), 156 or 157 (wind/percus-                                    | Major Ensemble (guitar majors may substitute up to         |                   |
| sion majors), or 161 (string majors)                                       | 5 hours of MUSA 168)                                       | 8                 |
| MUSA 14_, 15_ or 16_   | Small Ensemble Requirement                                 | 2                 |
| MUSA 181-182, 281-282  | Piano Class I-IV   | 4                 |
| Music Core - Theoretical   |  | 52**              |
| MUST 111-112, 211-212  | Music Theory I-IV  | 12                |
|  | •  |                   |

#### COLLEGE OF VISUAL & PERFORMING ARTS-MUSIC PERFORMANCE/COMPOSITION

| MUST 113-114, 213-214 | Aural Skills I-IV                                   | 4   |
|-----------------------|---|-----|
| MUST 121              | Introduction to Music Technology                    | 1   |
| MUST 305, 306, 307    | Music History Sequence                              | 9   |
| MUST 317, 411         | Beginning Conducting, Form and Analysis             | 6   |
| MUSA/MUST Electives   | Any courses above 299 except MUST 315               | 11  |
|                       | (voice majors must include MUST 319, 321, 322)      |     |
| MUST 5                | 500-level MUST electives (piano majors must include |     |
|                       | MUST 501 and 520; percussion majors must            |     |
|                       | include MUST 517)                                   | 9   |
| Electives             | Choose courses from any discipline on campus        | 0-2 |
|                       | (voice majors must include MUST 235 and 236)        |     |
| Total                 |   | 135 |

<sup>\*\*</sup>C or better must be earned in each course and cannot be taken on the S/U basis.

## ADDITIONAL REQUIREMENTS

- Keyboard Skills Examination (sophomore year)
- Half Recital (junior year)
- Full Recital (senior year)
- Eight semesters of approved recital attendance
- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University
- A minimum cumulative GPA of 2.0 is required for all courses taken at Winthrop.

See pages 16-18 for additional degree requirements

## **Bachelor of Music Performance**

## Composition option

Pending approval of the National Association of Schools of Music (NASM)

It is the purpose of the Bachelor of Music degree with an option in Composition to provide students with a comprehensive music program of study where they will have the opportunity to develop their creative and musical potentials; acquire skills in and expand their knowledge of composition, musicianship, analysis and synthesis; and prepare them for a career as a composer or for advanced study in music.

| <b>General Education Courses</b>            |   | ster Hours |
|---|---|------------|
| ACAD 101                                    | Principles of the Learning Academy                            | 1          |
| Critical Skills                             |   |            |
| Writing and Critical Thinking               |   |            |
| WRIT 101, CRTW 201                          | Composition; Critical Reading, Thinking & Writing             | 6          |
| Quantitative Skills                         |   |            |
| MATH 150                                    | Introductory Discrete Mathematics                             | 3          |
| Technology                                  | See approved list, p. 16                                      | 3          |
| Oral Communication                          | See approved list, p. 16                                      | 3          |
| Logic/Language/Semiotics                    |   |            |
| Foreign Language                            |   | 8          |
| Skills for a Common Experience and Thinkin  | ng Across Disciplines   |            |
| HMXP 102                                    | The Human Experience: Who Am I?                               | 3          |
| Global Perspectives                         | Met in major with MUST 307                                    | 0          |
| Historical Perspectives                     | Met i major with MUST 305                                     | 0          |
| Developing Critical Skills and Applying The | em to Disciplines   |            |
| Social Sciences                             | See approved list, p. 16; cannot use course with same         |            |
|   | designator as Constitution Req                                | 3          |
| Humanities and the Arts                     | 6 hours met in major with Major Ensemble; see approved        |            |
|   | list, p. 16; cannot use course with music designator          | 3          |
| Natural Science                             | See approved list, p. 16; must include at least one lab scien | ce 7       |
| Intensive Writing                           | Met in major with MUST 306                                    | 0          |
| Constitution Requirement                    |   |            |
| PLSC 201 or ECON 103                        | American Government or Intro to Political Economy             | 3          |
| Subtotal                                    | •   | 43         |
| Music Core - Applied                        |   | 38**       |
| MUSA 131-132, 231-232, 331-332, 431-432     | Private Lessons in Composition                                | 24         |
| MUSA 151 or 152 (guitar, piano, organ,      | 1   |            |
| voice majors), 156 or 157 (wind/percus-     | Major Ensemble  |            |
| sion majors), or 161 (string majors)        | ,   | 8          |
| )// ( 8 -)()                                |   |            |

## COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC PERFORMANCE/COMPOSITION

| CCEE                     | ede di vidane di ela diavini va intra ividale i ela diavini veej dai | VII 0011101 |
|--------------------------|--|-------------|
| MUSA 14_, 15_ or 16_     | Small Ensemble Requirement   | 2           |
| MUSA 181-182, 281-282    | Piano Class I-IV   | 4           |
| Music Core - Theoretical |  | 50**        |
| MUST 111-112, 211-212    | Music Theory I-IV  | 12          |
| MUST 113-114, 213-214    | Aural Skills I-IV  | 4           |
| MUST 121                 | Introduction to Music Technology                                     | 1           |
| MUST 305, 306, 307       | Music History Sequence   | 9           |
| MUST 317, 318, 411       | Beg Conducting, Intermed Conducting, Form & Analysis                 | 9           |
| MUST 511                 | Orchestration  | 3           |
| MUST 531-532             | Computer Music Technology I-II                                       | 6           |
| MUSA/MUST Electives      | Any courses above 299 except MUST 315                                | 6           |
|                          | (voice majors must include MUST 321-322)                             |             |
| Electives                | Choose courses from any discipline on campus                         | 0-4         |
| Total                    |  | 135         |
|                          |  |             |

<sup>\*\*</sup>C or better must be earned in each course and cannot be taken on the S/U basis.

## ADDITIONAL REQUIREMENTS

- Keyboard Skills Examination (sophomore year)
- Half Recital (junior year)
- Full Recital (senior year)
- Eight semesters of approved recital attendance
   A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University

See pages 16-18 for additional degree requirements

## THEATRE and DANCE

#### **Faculty**

**Professors** 

Andrew Vorder Bruegge Annie-Laurie Wheat

**Associate Professors** 

Janet Grav Stephen Gundersheim Sandra Neels Anna Sartin Mary Beth Young Stephanie Milling

**Assistant Professors** 

Laura Dougherty Biff Edge

Instructors

Zinorl Broñola Meg Griffin

Adjuncts

Mia Cunningham Brenda Floyd Robert Gaines Valerie Ifill Russell Luke

Stacy Garrett McConnell

Bethany Tuffy

The Department of Theatre and Dance offers the Bachelor of Arts Degree in Theatre (with emphases in theatre performance or design and technical theatre) and the Bachelor of Arts degree in Dance. Teacher certification options are available in both theatre and dance. The programs prepare students for a variety of career opportunities and/or graduate study. Winthrop University is an accredited institutional member of the National Association of Schools of Theatre (NAST) and the National Association of Schools of Dance (NASD).

### Admission to Dance Program

All students who wish to pursue the dance major will be admitted to Winthrop University as a pre-dance major. This applies to first year students, transfer students, and Winthrop students who wish to change their major from some other program to dance. A pre-dance major may apply for admission to the dance major when he/she:

- is in good academic standing at the university,
- · has completed one semester as a full time, pre-dance major student at Winthrop University,
- has earned a GPA of 2.75 or better in all dance classes,
- has attained a proficiency rating above remedial in all major technique classes.

After one full semester as a Winthrop University, full time pre-dance major students may apply for admission to the dance major program. The application will include a writing sample. The dance faculty and department chair review all the applicants and make determinations about admission to the program. Once the faculty determines that the applicant meets the above eligibility requirements, they will consider the following factors in admitting the student into a dance major:

- The applicant's participation in performance/production work,
- The quality of the writing sample.

The dance faculty makes a decision either to accept or reject each pre-major's application. Students who are denied admission may meet with the dance faculty to formulate a plan to correct deficiencies in their qualifications. Such students may then re-apply for admission in the next semester. Students may re-apply two times.

#### Theatre and Dance Scholarships

Scholarships are available in both Theatre and Dance. These awards, ranging from \$200 to \$500 per year, are based upon audition or portfolio review as an indication of artistic ability. There are Producers Circle Scholarships for continuing students in amounts from \$200 to \$500 per year. The Blair E. Beasley, Jr. Directing Scholarship is awarded to a student who demonstrates excellence in directing. The Martie Curran Scholarship is awarded to an exceptional theatre major. The Lyssa Rauch Scholarship is awarded to an exceptional theatre education senior. The Rose Family/Concepts in Motivation Dance Scholarship is awarded to an exceptional dance student from the mid-Atlantic states. The York County Ballet Dance Scholarship is awarded to an exceptional dance major. The City of Rock Hill Christmasville Dance Scholarship is awarded to a continuing dance major. All theatre and dance scholarship awards are annual awards.

## **Graduation Requirements**

Students must attain a minimum cumulative grade point average of 2.00 in courses taken at Winthrop University. Students must complete a minimum of 12 semester hours in either DANA/DANT courses (BA degree in Dance), or THRT/THRA courses (BA in Theatre) in residence at Winthrop, and must attain a minimum cumulative grade point average of 2.00 in the major program. Dance and Theatre majors must earn a grade of C or better in all courses in their major program. Dance majors are required to take at least one technique class each semester.

In addition to the required program, students must select and complete a minor and achieve a minimum cumulative grade-point average of 2.00 in all courses counted toward the minor. Within the 124 hours required for this degree, the student must include a minimum of 40 semester hours in courses numbered above 299.

#### Minor in Theatre or Dance

The Department of Theatre and Dance offers minors in both theatre and dance. For the specific requirements of the minors, see the section on minors, page 138.

## **Bachelor of Arts in Dance**

| General Education Courses                                  | Samas   | ter hours         |
|--|---|-------------------|
| ACAD 101   | Principles of the Learning Academy                                  | 1                 |
| Critical Skills  | Timesples of the Learning Academy                                   | 1                 |
| Writing and Critical Thinking                              |   |                   |
| WRIT 101 & CRTW 201  | Composition; Critical Reading, Thinking & Writing                   | 6                 |
| Quantitative Skills  | See approved list, p. 16  | 3                 |
| Logic/Language/Semiotics                                   |   |                   |
| MATH, CSCI, Foreign Languages, PHIL 22                     | 20, SPCH 201  | 6                 |
| Technology   | See approved list, p. 16. If a CSCI course that is approved         |                   |
|  | under both Logic/Language/Semiotics & Technology is                 |                   |
|  | taken, then it fulfills this requirement with 0 hours.              | 0-3               |
| Oral Communication   |   |                   |
| THRA 120   | Acting I  | 3                 |
| Skills for a Common Experience and Thinki                  |   | •                 |
| HMXP 102   | The Human Experience  | 3                 |
| Global Perspectives  | See approved list, p. 16.   | 3                 |
| Historical Perspectives                                    | Met in major with DANT 385  | 0                 |
| Developing Critical Skills and Applying the Social Science |   | 3                 |
| Social Science   | See approved list, p. 16. 3 hours met with Constitution requirement | 3                 |
| Humanities and Arts  | 3 hours met in major with DANT 201 and 3 hours met                  |                   |
| Tunianties and Arts  | with Oral requirement, THRA 120; see approved list, p. 16.          |                   |
|  | Must have one additional course not DANA or DANT.                   | 3                 |
| Natural Science  | See approved list, p. 16. Must include one lab science.             | 7                 |
| Intensive Writing  | Met in major with DANT 386  | 0                 |
| Constitution Requirement                                   |   |                   |
| ECON 103 or PLSC 201                                       | Intro to Pol Econ or American Govt                                  | 3                 |
| Dance Major Courses (C or better in each co                | urse required.)   | 45                |
| DANA 111   | Modern Dance IA   | 1                 |
| DANA 112   | Modern Dance IB   | 1                 |
| DANA 185   | Dance Technique Conditioning Laboratory (six semesters)             | 0                 |
| DANA 211   | Modern Dance IIA  | 1                 |
| DANA 212   | Modern Dance II B   | 1                 |
| DANA 311   | Modern Dance IIIA   | 1                 |
| DANA 312   | Modern Dance IIIB   | 1                 |
| DANA 121   | Ballet IA   | 1                 |
| DANA 221   | Ballet IB   | 1                 |
| DANA 221<br>Dana 222                                       | Ballet IIA<br>Ballet IIB  | 1<br>1            |
| DANA 222<br>DANA 251 or 252                                | Jazz Technique I or II  | 1                 |
| DANA 258   | World Dance Forms   | 1                 |
| DANA 442   | Senior Thesis Showcase  | 1                 |
| DANA 443 and/or 444  | Dance Prod: Practicum and/or Dance Perf: Practicum                  | 3                 |
| DANT 110   | Introduction to Dance   | 1                 |
| DANT 190   | Dance Forum (8 semesters)   | 0                 |
| DANT 200   | Improvisation   | 1                 |
| DANT 201   | Choreography I  | 3                 |
| DANT 301   | Choreography II   | 3                 |
| DANT 205   | Music for Dance   | 3                 |
| DANT 372   | Dance Kinesiology   | 3                 |
| DANT 385   | Dance Hist: Primitive Cult through 19th Cent                        | 3                 |
| DANT 386   | Dance History: 1900 to Present                                      | 3                 |
| DANT 432   | Careers and Current Trends in Dance                                 | 3                 |
| DCED 342   | Dance Pedagogy: Modern, Jazz, Ballet<br>Introduction to Production  | 3                 |
| THRT 115<br>Minor and General Electives                    | introduction to froudetion  | 3<br><b>35-38</b> |
| Total  |   | 33-38<br>124      |
| TOTAL  | 46.40.6 1111 1 1  | 144               |

See pages 16-18 for additional degree requirements

## Bachelor of Arts in Dance with Teacher Certification (K-12)

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General Education Courses                   | Some  | ster hours |
|---|---|------------|
| ACAD 101                                    | Principles of the Learning Academy  | 1          |
| Critical Skills                             | Timespies of the Learning Academy   | 1          |
| Writing and Critical Thinking               |   |            |
| WRIT 101 & CRTW 201                         | Composition; Critical Reading, Thinking & Writing                                   | 6          |
| Quantitative Skills                         |   |            |
| MATH 105 (101 is prerequisite) or 150       | Applied Calculus, Introductory Discrete Mathematics                                 | 3          |
| Logic/Language/Semiotics                    |   |            |
|   | 20, SPCH 201 (6 hours if SPCH not selected for oral comm.)                          | 3-6        |
| Technology                                  | Met in major with EDUC 275  | 0          |
| Oral Communication                          | SPCH 201 or THRA 120  | 3          |
| Skills for a Common Experience and Thinking |   |            |
| HMXP 102                                    | The Human Experience  | 3          |
| Global Perspectives                         | See approved list, p. 16.   | 3          |
| Historical Perspectives                     | Met in major with DANT 385  | 0          |
| Developing Critical Skills and Applying the |   |            |
| Social Science                              | 3 hours met with Constitution requirement   |            |
|   | See approved list, p. 16. Must have different designator fr                         |            |
| TT '4' 1 4 4                                | Constitution requirement  | 3-6*       |
| Humanities and Arts                         | 3 hours met in major with DANT 201;   |            |
|   | See approved list, p. 16; must have additional courses not DANA or DANT             | 2 (*       |
| *must have 9 hours between these two are    |   | 3-6*       |
| Natural Science                             |   | 7          |
| Intensive Writing                           | See approved list, p. 16; must have at least one lab.<br>Met in major with DANT 386 | 0          |
| Constitution Requirement                    | Wet in major with DAN1 360  | U          |
| ECON 103 or PLSC 201                        | Intro to Pol Econ or American Govt  | 3          |
| Dance Major Courses (C or better in each co |   | 53         |
| DANA 111                                    | Modern Dance IA   | 1          |
| DANA 112                                    | Modern Dance IB   | 1          |
| DANA 185                                    | Dance Technique Conditioning Laboratory (six semesters                              |            |
| DANA 211                                    | Modern Dance IIA  | 1          |
| DANA 212                                    | Modern Dance II B   | 1          |
| DANA 311                                    | Modern Dance IIIA   | 1          |
| DANA 312                                    | Modern Dance IIIB   | 1          |
| DANA 121                                    | Ballet IA   | 1          |
| DANA 122                                    | Ballet IB   | 1          |
| DANA 221                                    | Ballet IIA  | 1          |
| DANA 222                                    | Ballet IIB  | 1          |
| DANA 251 or 252                             | Jazz Technique I or II  | 1          |
| DANA 258                                    | World Dance Forms   | 1          |
| DANA 443 and/or 444                         | Dance Prod: Pract and/or Dance Perf: Pract  | 2          |
| DANT 110                                    | Introduction to Dance   | 1          |
| DANT 190                                    | Dance Forum (7 semesters)   | 0          |
| DANT 200                                    | Improvisation   | 1<br>3     |
| DANT 201<br>DANT 301                        | Choreography I<br>Choreography II   | 3          |
| DANT 301<br>DANT 205                        | Music for Dance   | 3          |
| DANT 372                                    | Dance Kinesiology   | 3          |
| DANT 372<br>DANT 385                        | Dance Hist: Primitive Cult through 19th Cent  | 3          |
| DANT 386                                    | Dance History: 1900 to Present  | 3          |
| DANT 432                                    | Careers and Current Trends in Dance   | 3          |
| THRT 115                                    | Introduction to Production  | 3          |
| DCED 212                                    | Creative Movement   | 3          |
| DCED 345                                    | Exploring K-12 Dance Education  | 3          |
| DCED 342                                    | Dance Pedagogy: Modern, Jazz, Ballet  | 3          |
| DCED 391                                    | Principles of Teaching Dance  | 3          |
|   |   |            |

#### COLLEGE OF VISUAL & PERFORMING ARTS--THEATRE PERFORMANCE

| DCED 392                        | Field Experience Teaching Dance                 | 1   |
|---------------------------------|---|-----|
| Professional Education Sequence | •   | 29  |
| EDUC 110*                       | Teachers, Schools, and Society                  | 3   |
| EDUC 210*                       | Psychology of the Learner I                     | 3   |
| EDUC 250*                       | Psychology of the Learner II                    | 3   |
| EDUC 275*                       | Integrating Tech to Support Teaching & Learning | 2   |
| EDUC 310*                       | Working with Exceptional & Diverse Learners     | 3   |
| EDUC 390*                       | Core Issues in Teacher Education                | 3   |
| EDUC 475                        | Internship in Reflective Practice               | 10  |
| EDUC 490                        | Capstone for Educational Leaders                | 2   |
| Electives                       |   | 1-4 |
| Total                           |   | 124 |

<sup>\*</sup>A grade of C or better must be earned and cannot be taken on the S/U basis.

## See pages 16-18 for additional degree requirements

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the Riley College of Education.

Passage of the **PRAXIS II** Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/cert/exam.cfm.

Dance Education students may have to travel farther than students in other content areas for their field experience and/or internship because there are a limited number of dance education programs with certified teachers in school districts surrounding the Winthrop University campus. The Richard W. Riley College of Education and the Department of Theatre and Dance work together to place students with mentor teachers in appropriate dance education programs. Please consider the need to travel, relocate, and/or make special housing arrangements during the field experience and/or internship semesters.

The department offers the dance field experience placement during the fall semester only, requiring students to complete internship placement during the following spring semester. Students should plan their academic progress carefully in conjunction with faculty supervisors.

## **Bachelor of Arts in Theatre: Performance Emphasis**

| General Education Courses                        | Sem  | ester hours |
|--|--|-------------|
| ACAD 101   | Principles of the Learning Academy   | 1           |
| Critical Skills                                  |  |             |
| Writing and Critical Thinking                    |  |             |
| WRIT 101 & CRTW 201                              | Composition; Critical Reading, Thinking & Writing  | 6           |
| Quantitative Skills                              | See approved list, p. 16   | 3           |
| Logic/Language/Semiotics                         |  |             |
| MATH, CSCI, Foreign Languages, PHIL 220          | 0, SPCH 201  | 6           |
| Technology Requirement                           | See approved list, p. 16. If a CSCI course that is approved under both Logic/Language/Semiotics and Technology i |             |
|  | taken, then it fulfills this requirement with 0 hours.   | 0-3         |
| Oral Communication                               | Met in major with THRA 120   | 0           |
| Skills for a Common Experience and Thinkir       | ng Across Disciplines  |             |
| HMXP 102   | The Human Experience   | 3           |
| Global Perspectives                              | Met in major with THRT 210   | 0           |
| Historical Perspectives                          | Met in major with THRT 385   | 0           |
| Developing Critical Skills and Applying the      | m to Disciplines   |             |
| Social Science (2 designators)                   | 3 hours met with Constitution requirement  |             |
|  | See approved list, p. 16   | 3           |
| Humanities and Arts                              | 6 hours met in major with THRA 120 and THRT 386.   |             |
|  | See approved list, p. 16; must have an additional course   |             |
|  | not THRA or THRT.  | 3           |
| Natural Science (2 designators)                  | See approved list, p. 16; must include at least one lab.   | 7           |
| Intensive Writing                                | Met in major with THRT 386   | 0           |
| Constitution Requirement<br>ECON 103 or PLSC 201 | Intro to Pol Econ or American Govt   | 3           |

## COLLEGE OF VISUAL & PERFORMING ARTS--THEATRE DESIGN/TECHNICAL

| Theatre Major Courses (C or better required in each course)                           |  | 51    |
|---|--|-------|
| THRT 110  | Introduction to Design for Theatre               | 3     |
| THRT 115  | Introduction to Production                       | 3     |
| THRT 210  | Script Analysis                                  | 3     |
| THRT 385  | Theatre History and Literature I                 | 3     |
| THRT 386  | Theatre History and Literature II                | 3     |
| THRA 120  | Acting I   | 3     |
| THRA 160  | Stage Make-Up                                    | 3     |
| THRA 180  | Technical Theatre Practicum: Running Crew        | 0     |
| THRA 173  | Theatre Practicum: House Management              | 1     |
| THRA 220  | Voice and Movement for the Actor                 | 3     |
| THRA 320  | Acting II  | 3     |
| THRA 330  | Stage Management                                 | 3     |
| THRA 331  | Directing I                                      | 3     |
| THRA 421, 422   | Acting Styles I & II                             | 6     |
| Two courses required in dance technique with the DANA designator                      |  | 2     |
| Electives selected from: MUSA 101D, 151, 152, 153, 154, 171, 172, 271, 272; SPCH 203; |  |       |
| PHED 106, 205, 230, 266, 282; ENGL 305, 1   | ENGL 325, THED 321 and any other DANA,           |       |
| THRA, THRT, and THED courses open to  | o majors (THRA 370-372 may be repeated for up to |       |
| 6 hours credit)   |  | 9     |
| Minor & General Electives   |  | 35-38 |
| Total   |  | 124   |

## See pages 16-18 for additional degree requirements

## Bachelor of Arts in Theatre with Design/Technical Emphasis

| General Education Courses ACAD 101                | Sen<br>Principles of the Learning Academy                  | nester hours |
|---|--|--------------|
| Critical Skills                                   |  |              |
| Writing and Critical Thinking                     |  |              |
| WRIT 101 & CRTW 201                               | Composition; Critical Reading, Thinking & Writing          | 6            |
| Quantitative Skills                               | See approved list, p. 16.                                  | 3            |
| Logic/Language/Semiotics                          |  |              |
| MATH, CSCI, Foreign Languages, PHIL 220, SPCH 201 |  |              |
| Technology Requirement                            | See approved list, p. 16. If a CSCI course that is approve |              |
|   | under both Logic/Language/Semiotic and Technology i        |              |
|   | taken, then it fulfills this requirement with 0 hours.     | 0-3          |
| Oral Communication                                | Met in major with THRA 120                                 | 0            |
| Skills for a Common Experience and Thinki         |  |              |
| HMXP 102  | The Human Experience                                       | 3            |
| Global Perspectives                               | Met in major with THRT 210                                 | 0            |
| Historical Perspectives                           | Met in major with THRT 385                                 | 0            |
| Developing Critical Skills and Applying the       | em to Disciplines  |              |
| Social Science (2 designators)                    | 3 hours met with Constitution requirement                  |              |
|   | See approved list, p. 16.                                  | 3            |
| Humanities and Arts                               | 6 hours met in major with THRA 120 and THRT 386            |              |
|   | See approved list, p. 16; must have an additional course   | not          |
|   | THRA or THRT.  | 3            |
| Natural Science (2 designators)                   | See approved list, p. 16; must include at least one lab.   | 7            |
| Intensive Writing                                 | Met in major with THRT 386                                 | 0            |
| Constitution Requirement                          | ,  |              |
| ECON 103 or PLSC 201                              | Intro to Pol Econ or American Govt                         | 3            |
| Theatre Major Courses (C or better required       | d in each course)  | 48           |
| THRT 110  | Introduction to Design for Theatre                         | 3            |
| THRT 115  | Introduction to Production                                 | 3            |
| THRT 210  | Script Analysis  | 3            |
| THRT 385  | Theatre History and Literature I                           | 3            |
| THRT 386  | Theatre History and Literature II                          | 3            |
| THRT 312  | History of Dress and Décor                                 | 3            |
| THRA 120  | Acting I   | 3            |
| THRA 160  | Stage Make-Up  | 3            |
| THRA 170, 171                                     | Theatre Practicum: Scenic Studio/Costume                   | 3            |
| THRA 180  | Technical Theatre Practicum: Running Crew                  | 0            |
| THRA 260  | Stagecraft   | 3            |
|   |  | C            |

| Total                      |                                    | 124                     |
|----------------------------|------------------------------------|-------------------------|
| Minor & General Electives  |                                    | 38-41                   |
| Electives selected from Th | HRA, THRT, or VCOM 120             | 3                       |
| THRA 361                   | Costuming                          | 3                       |
| THRA 360                   | Scene Design                       | 3                       |
| THRA 331                   | Directing I                        | 3                       |
| THRA 330                   | Stage Management                   | 3                       |
| THRA 261                   | Stage Lighting                     | 3                       |
|                            | COLLEGE OF VISUAL & PERFORMING AR' | TSTHEATRE CERTIFICATION |

See pages 16-18 for additional degree requirements

## Bachelor of Arts in Theatre with Teacher Certification (K-12)

The Teacher Education Professional Education Sequence is undergoing significant change. At the time of this publication, the South Carolina Commission on Higher Education is reviewing these changes. Please see your academic advisor or Student Services Director for updated course information.

| General Education Courses  |  | Semester hours |  |
|--|--|----------------|--|
| ACAD 101   | Principles of the Learning Academy                     | 1              |  |
| Critical Skills  |  |                |  |
| Writing and Critical Thinking  |  |                |  |
| WRIT 101 & CRTW 201  | Composition; Critical Reading, Thinking & Writing      | 6              |  |
| Quantitative Skills  | See approved list, p. 16                               | 3              |  |
| Logic/Language/Semiotics   |  |                |  |
| MATH, CSCI, Foreign Languages, PHIL 2  |  | 6              |  |
| Technology Requirement   | Met in major by EDUC 275                               | 0              |  |
| Oral Communication   | Met in major with THRA 120                             | 0              |  |
| Skills for a Common Experience and Thinking Across Disciplines   |  |                |  |
| HMXP 102   | The Human Experience                                   | 3              |  |
| Global Perspectives  | Met in major with THRT 210                             | 0              |  |
| Historical Perspectives  | Met in major with THRT 385                             | 0              |  |
| Developing Critical Skills and Applying th   |  |                |  |
| Social Science (2 designators)   | 3 hours met with Constitution requirement              |                |  |
|  | See approved list, p. 16. Must have different design   | ator           |  |
|  | from Constitution requirement                          | 3              |  |
| Humanities and Arts (2 designators)  | 6 hours met in major with THRA 120 and THRT 386        |                |  |
|  | Must have additional 3 credits not THRA or THRT        | 3              |  |
| Natural Science (2 designators)  | See approved list, p. 16; must include at least one la | b 7            |  |
| Intensive Writing  | Met in major with THRT 386                             | 0              |  |
| Constitution Requirement   | ,  |                |  |
| ECON 103 or PLSC 201   | Intro to Pol Econ or American Govt                     | 3              |  |
| Theatre Major Courses (C or better require   | d in each course)                                      | 55             |  |
| THRT 110   | Introduction to Design for Theatre                     | 3              |  |
| THRT 115   | Introduction to Production                             | 3              |  |
| THRT 210   | Script Analysis  | 3              |  |
| THRT 385   | Theatre History and Literature I                       | 3              |  |
| THRT 386   | Theatre History and Literature II                      | 3              |  |
| THRA 120   | Acting I   | 3              |  |
| THRA 180   | Technical Theatre Practicum: Running Crew              | 0              |  |
| THRA 220   | Voice and Movement for the Actor                       | 3              |  |
| THRA 320   | Acting II  | 3              |  |
| THRA 330   | Stage Management                                       | 3              |  |
| THRA 331   | Directing I  | 3              |  |
| THRA 431   | Directing II   | 3              |  |
| THED 212   | Creative Drama   | 3              |  |
| THED 342   | Theatre for Youth                                      | 3              |  |
| THED 345   | Exploring K-12 Theatre Education                       | 3              |  |
| THED 391   | Principles of Teaching Theatre                         | 3              |  |
| THED 392   | Field Experience Teaching Theatre                      | 1              |  |
|  |  | 9              |  |
| Nine hours selected from THRA 160, 260, 261, 361, 170, 171 9  Education Minor Courses (C or better required in each course) 29 |  |                |  |
| EDUC 110   | Teachers, Schools, and Society                         | 3              |  |
| EDUC 210   | Psychology of the Learner I                            | 3              |  |
| 1000 210   | 1 Sychology of the Beather 1                           | 5              |  |

|           | COLLEGE OF VISUAL & PERFORMING ARTSTHEATRE CE   | RTIFICATION |
|-----------|---|-------------|
| EDUC 250  | Psychology of the Learner II                    | 3           |
| EDUC 275  | Integrating Tech to Support Teaching & Learning | 2           |
| EDUC 310  | Working with Exceptional & Diverse Learners     | 3           |
| EDUC 390  | Core Issues in Teacher Education                | 3           |
| EDUC 475  | Internship in Reflective Practice               | 10          |
| EDUC 490  | Capstone for Educational Leaders                | 2           |
| Electives |   | 5           |
| Total     |   | 124         |

## See pages 16-18 for additional degree requirements

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the College of Education.

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/cert/exam.cfm.

Theatre Education students may have to travel farther than students in other content areas for their field experience and/or internship because there are a limited number of theatre education programs with certified teachers in school districts surrounding the Winthrop University campus. The Richard W. Riley College of Education and the Department of Theatre and Dance work together to place students with mentor teachers in appropriate theatre education programs. Please consider the need to travel, relocate, and/or make special housing arrangements during the field experience and/or internship semesters.

The department offers the theatre field experience placement during the fall semester only, requiring students to complete the internship placement during the following spring semester. Students should plan their academic progress carefully in conjunction with faculty supervisors.

## **University College**

Gloria G. Jones, Dean Nakia Pope, Assistant Dean

Founded on July 1, 2003, University College brings together programs focused on increasing student achievement and engagement across the university. The College coordinates and guides programs from both academic affairs and student affairs across disciplines to ensure that all Winthrop students, regardless of their ultimate goals, have a common academic foundation as they commence their course of major study.

University College is home of the Touchstone Program, Winthrop's distinctive foundational academic experience. Winthrop's Touchstone Core--ACAD 101: Principles of the Learning Academy; WRIT 101: Introduction to Academic Discourse; HMXP 102: The Human Experience: Who Am I; and CRTW 201: Critical Reading, Thinking, and Writing-captures the dynamic quality of Winthrop's academic environment that provides students with a framework for learning and responsible decision making that they will use throughout their lives.

Also located in University College are the Honors program, the Office of Nationally Competitive Awards, the Distinction in Leadership Program, the International Center, the LEAP program, the McNair Scholars Program, TRiO, the Undeclared Advising Office for students who have not declared a major, the Office of Undergraduate Research, the Academic Success Center, the Common Book project, the Academic Instruction and Testing Center, and the Resource Center for Adult Students. In addition, the Teaching and Learning Center provides professional development opportunities for faculty and staff and orientation for faculty new to Winthrop. Programs housed in Student Life, such as Orientation and the Academic Success Communities, as well as programs in Career and Civic Engagement, coordinate with University College to enhance students' opportunities for intellectual, civic, and personal achievement.

## Programs for Superior Students--Honors Program

Honors Mission Statement. Winthrop University's Honors Program is designed to enrich the college experience for highly talented and motivated students. Through interactions with outstanding faculty and peers, a vital community of scholars is created that embraces the pursuit of knowledge for the enhancement of intellectual and personal growth.

Distinguishing Features. The Winthrop Honors Program has evolved into one of the university's most exciting offerings. During the first semester of the freshman year, students are invited to take honors courses based on their high school grade point average and ACT/SAT score. The program requires completion of at least 23 hours of honors courses and a service learning course/project. To receive honors credit for a course, the student must complete the course with minimum grade of B. A minimum cumulative GPA of 3.30 is required to enroll in honors courses.

Winthrop's Honors Program courses include:

- Symposia that bring together talented students and exceptional teachers in a small group setting.
- Interdisciplinary Seminars that integrate information from different areas of study.
- Instructional alternatives such as team-teaching, guest lectures, or visits to sites or events associated with the subject of study.
- Special Topics courses that fulfill Touchstone Program (general education) requirements
- Learning enrichment through multicultural and international studies.
- Civic engagement and service learning in independent and cooperative settings.
- **Special privileges** including extended library checkout during honors thesis work, honors advising, and honors residence hall accommodations.

## Requirements for the Honors Program Degree:

- General Education Component: HMXP 102H, CRTW 201H (6 credit hours).
- Coursework Component: Completion of 15 credit hours of honors coursework with a minimum of 6 credit hours in the major and 3 credit hours outside the major.
- **Cultural Component**: One honors symposium must be completed (1 credit hour).
- **Independent Study Component**: A senior thesis/project must be completed in the major (may count as 3 credit hours in the major or as HONR 450H Honors Thesis for 3 credit hours) and completion of HONR 451H Thesis Symposium (1 credit hour) at the time the thesis is written.
- Service Learning Component: A service learning class/project must be completed.

In addition to the Honors Program Degree, Winthrop encourages honors students to participate in international study abroad opportunities by offering an Honors Program Degree with International Experience.

#### Requirements for the Honors Program Degree with International Experience:

- Same **Components** as for the Honors Program Degree above.
- International Experience: Completion of an extended experience outside the U. S. in a learning environment. A semester of study abroad in an exchange program, or other university program, is the best and most common way to meet this requirement. The equivalent of a semester abroad, comprised of several short international experiences of at least three weeks each, will also meet this requirement.

#### **Honors Course Categories**

**Honors sections of regular courses** are smaller, more selective versions of standard courses. For example, instead of a lecture class with standardized tests, honors sections may consist of 15 students graded on the basis of indepth essays and contributions to class discussions.

**Special topics courses** are generally interdisciplinary in nature, sometimes taught by two faculty from different disciplines. Food and Power: Politics, Public Policy and Hunger; The Arthurian Tradition; and The Films of Orson Welles are examples of recent special topics courses. Such courses make it possible to cover subjects of particular interest to current honors students.

Special topics courses that fulfill Touchstone Program (general education) requirements. These courses will contribute to the fulfillment of requirements in the areas of Global Perspectives, Historical Perspectives, the Social Sciences, Humanities and Arts, and the Natural Sciences. Recent courses include The Psychology of War, Texts You Won't Find in the New Testament, and Theory in the Flesh.

Contracted honors courses allow honors students to earn honors credit in subjects for which no formal honors courses are available. Any course is eligible, provided the student contracts with the professor to do work of sufficient sophistication, either in place of, or in addition to, the regular requirements of the course. A written agreement must be drawn up within the first few days of the semester and approved by the Honors Director.

**Honors symposia** are 1 credit hour special interest courses generated by faculty with expertise in a specific area. Recent Honors Symposia include: Breast Cancer, Women and Society; Nontraditional Conflict in the 21<sup>st</sup> Century; and The Individual and Community: Sources of the Sacred in American Culture.

**Independent study**, in the form of research or creative work, is required for an Honors Program degree at Winthrop. Prior to the beginning of the semester in which the work is to be undertaken, a prospectus must be approved by the faculty project director, the appropriate department chair and dean, and the Honors Director. Student researchers are encouraged to submit their findings to the National Collegiate Honors Council Conference, a meeting which brings together scholars from honors programs throughout the United States, or to the Southern Regional Honors Council Conference, a meeting of scholars from honors programs in the southeast.

#### Sample Timetables

Freshman: WRIT 101H (if needed), HMXP 102H, honors course in major Sophomore: CRTW 201H, honors course, international experience\* Junior: honors course, honors symposium, service learning course

Senior: honors thesis, HONR 451H

Freshman: HMXP 102H, honors course

Sophomore: CRTW 201H, honors course, international experience\* Junior: honors course, honors symposium, service learning course

Senior: honors thesis, HONR 451H

Freshman: HMXP 102H, CRTW 201H

Sophomore: honors course, international experience\*

Junior: honors course, honors symposium, service learning course

Senior: honors course, honor thesis, HONR 451H

### **Degree with Recognition - Transfer Students**

Transfer students to Winthrop can pursue an Honors Program Degree or a Degree with Recognition. Students who have participated in an honors program at an accredited four-year college or university are encouraged to continue in the Winthrop Honors Program. These students may receive honors credit for honors study completed at the other institution. With the approval of the Honors Director, students who transfer to Winthrop as sophomores may receive up to six hours of honors credit. Students transferring as juniors may receive up to nine hours of honors credit, and senior transfer students may receive up to twelve hours of honors credit.

A student who transfers to Winthrop with no previous honors hours and a minimum number of hours left to earn the degree may choose to pursue a Degree with Recognition. The Degree with Recognition Program is restricted to transfer students entering with and maintaining a 3.3 GPA, receiving transfer credit for at least 60 hours, and needing 75 hours or fewer at Winthrop. If more than 75 hours are taken at Winthrop, the student should choose to pursue an Honors Program Degree.

## Requirements for a Degree with Recognition

In addition to meeting the eligibility requirements described in the above paragraph, a student will attain a Degree with Recognition through satisfactorily completion of at least 13 credit hours of honors courses while maintaining a 3.3 GPA based on his or her total course work. Honors courses must be completed with a B or better to be accepted as honors credit. The following requirements must be adhered to:

- **General Education Component**: HMXP 102H, CRTW 201H (6 credit hours).
- **Major Component**: 6 credit hours of honors courses in the major.
- Independent Study Component: A senior thesis/project must be completed in the major (may count as part of the 6 credit hours in the major or as HONR 450H Honors Thesis for 3 credit hours) and completion of

<sup>\*</sup>required only for students who desire an Honors Program Degree with International Experience.

HONR 451H -Thesis Symposium (1 credit hour) at the time the thesis is written.

• Service Learning Component: A service learning class/project must be completed.

**For more information, contact**: Kathy A. Lyon, PhD.

Honors Program Director

139 Bancroft Hall

803/323-2320 or lyonk@winthrop.edu

## **Undeclared Major Advising Center--University College**

Students who do not declare majors are assigned advisers in the Undeclared Advising Center in University College. Undeclared majors who have completed 45 semester hours will not be permitted to register for courses until they have declared a major. The Undeclared-major Advising Center is located in 209 Dinkins Hall.

## The Common Book Project

Winthrop University's Common Book Project is one of many programs designed to integrate students into the university environment and provide a common academic experience. Incoming freshmen receive information about the book at orientation and read the book during the summer. Reading the selected book is a shared experience that connects freshmen with other members of Winthrop University--a learning-centered community. The Common Book for 2012 is <a href="Where Am I Wearing">Where Am I Wearing</a> by Kelsey Timmerman. Previous Common Books include <a href="Make the Impossible">Make the Impossible</a> <a href="Possible">Possible</a> by Bill Strickland, <a href="Growing Up">Growing Up</a> by Russell Baker, <a href="Nine Hills to Nambonkaha: Two Years in the Heart of an African Village">Nine Hills to Nambonkaha: Two Years in the Heart of an African Village</a> by Sarah Erdman, <a href="The Creative Habit: Learn It and Use It for Life">The Tipping Point</a>, by Malcolm Gladwell, <a href="A Hope in the Unseen">A Hope in the Unseen</a>, by Ron Suskind, and <a href="Into the Wild">Into the Wild</a>, by Jon Krakauer.

## **Distinction in Leadership Program**

The Distinction in Leadership is a unique recognition, conferred at graduation, that Winthrop students may achieve through classroom, service, and direct leadership experiences that develop integrity and critical capacities, as well as prepare students to be inclusive, ethical, and empowering leaders in their professions and communities.

#### **Program Requirements:**

Students who earn a Distinction in Leadership designation will complete the following requirements while maintaining a cumulative 3.300 grade point average. Students will not qualify for the designation if they earn below a B in any LEAD or discipline-related course or if they are placed on academic or disciplinary probation.

### Leadership Development Plan

Students will create and complete the components of an approved personalized Leadership Development Plan (LDP) with the assistance of leadership mentors. LDPs will provide an intentional outline for the student's progression through each component of the Distinction in Leadership program. The first iteration of a student's LDP should be completed while enrolled in LEAD 275. Students will update their LDPs each semester with leadership mentors as plans must also contain elements of participation in the university community, such as student organizations, campus employment, and cultural or leadership events. Students will be considered "candidates" for the Distinction in Leadership program and may register for LEAD 476 once their plans are approved by the Director of Leadership Studies.

#### Leadership Mentors

With the assistance of the Director of Leadership Studies, students will identify leadership mentors while enrolled in LEAD 275.

#### Faculty Mentors

Each student must recruit a faculty mentor from within his or her academic department who will assist in creating and completing the student's Leadership Development Plan. Faculty mentors will also assist with identifying courses that have a possible leadership component in the student's major and/or assist the student in contracting courses to be leadership intensive. Faculty mentors will receive recognition annually for their participation in the Distinction in Leadership Program.

#### Student Life Mentors

Each student will recruit a student life mentor to assist the student with the Leadership Development Plan, specifically the student's participation in leadership opportunities in the university community. Student Life mentors may be outside the Division of Student Life with the approval of the Director of Leadership Studies. Student life mentors will receive recognition annually for their participation in the Distinction in Leadership Program.

## Course Requirements

The Distinction in Leadership Program is grounded in the student's academic discipline. Students will know what it means to lead in their chosen profession upon completing the Distinction Program.

## A. Discipline-Related Courses:

Students will take a total of 9 credit hours of approved leadership courses and/or contract with faculty to expand current course offerings to become leadership intensive.

UNIVERSITY COLLEGE-NATIONALLY COMPETITIVE AWARDS/LEAP/ACADEMIC SUCCESS CENTER

B. LEAD Courses:

Students will take 10 credit hours of LEAD courses:

LEAD 175 (1), Introduction to Leadership, or LEAD 120 (1), Theory and Practice of Leaders

LEAD 275 (3), Leadership Theory

LEAD 476 (3), Co-Curricular Leadership and Lab

LEAD 477 (3), Leadership Symposium

**For more information, contact:** Sean Blackburn

Director, Leadership Studies and Development 803/323-3904 or blackburns@winthrop.edu

http://www2.winthrop.edu/universitycollege/Leadership/dls.htm

## Office of Nationally Competitive Awards

The Office of Nationally Competitive Awards (ONCA) allows Winthrop University to be more intentional and proactive about selecting the best and brightest of our student body to apply for nationally and internationally competitive awards, scholarships, fellowships, and unique opportunities both at home and abroad. There are many award opportunities for undergraduate and graduate study within both disciplinary and interdisciplinary categories. ONCA gathers and disseminates information about awards and their deadlines to all members of the campus community, as well as works with students to prepare the best portfolios possible. This office also serves as a resource for mock interviews for students, awards for faculty, and as a place to list and celebrate the competitive awards and national recognition that our students and faculty receive.

For more information, contact: Director, Office of Nationally Competitive Awards (ONCA)

803 / 323-3906

## Learning Excellent Academic Practices (LEAP) Program

The LEAP Program, Winthrop University's provisional admission program, is an academic support program designed to identify, support, and evaluate students before and during their freshman year at Winthrop. The components of the program are based on national best practices and Winthrop's own successful history of academic support programs.

First-time freshman applicants identified by the Office of Admissions as not having met the standards for full admission are offered provisional admission provided they agree to participate fully in LEAP. Admission to Winthrop through LEAP is based solely on high school academic performance and standardized test scores and is open to students of all socio-economic backgrounds. Winthrop University believes that each candidate who is offered provisional admission by the Office of Admissions is capable of gaining full admission into Winthrop University by participating successfully in LEAP.

LEAP students are required to attend and participate in specially designed study session labs on Tuesday, Wednesday, and Thursday evenings from 6:30 to 8:30 p.m. during the fall semester. Spring study session labs are held on Tuesday and Thursday evenings. Each study session lab group consists of approximately 15 students. Each group has access to tutorial help in the Touchstone Core courses of WRIT 101 and HMXP 102 and various freshman level mathematics courses. Academic support in other academic content areas such as history, biology, and psychology is available as needed.

At the conclusion of the spring semester, the LEAP Director and the Dean of University College will review each student's academic performance and their participation in LEAP in consultation with the Admissions Director and make the decision on whether a student should be fully admitted to Winthrop University.

For additional information concerning LEAP, please visit http://www2.winthrop.edu/universitycollege/leap.

#### **Academic Success Center**

Winthrop University's Academic Success Center focuses on helping students achieve academic excellence and earn their college degrees. Designed to improve academic performance, the Center provides services and programs that motivate students to be more efficient and effective learners.

*Mission.* The mission of the Academic Success center at Winthrop University is to support the academic pursuits and life-long learning of undergraduate students, as they persist to graduation and beyond. The Academic Success Center serves through a variety of personalized and structured experiences and resources that help students succeed academically, such as:

- One-on-one consultation;
- Individual and group tutoring opportunities;
- Academic skill development;
- Development of academic action plans and success contracts;
- Referrals to other university support services;
- Individual and group study spaces;
- Specialized services for students on academic probation;

- Web-based instruction and resources;
- A dedicated computer lab for online testing and other specific testing situations.

The ASC's goal is for students to develop and refine thinking skills, utilize self-management skills, and create structured learning strategies while earning higher grades. The Center's environment is respectful, nurturing, and challenging. Students are expected to take an active role in their learning.

Tutoring. **Peer tutors** are hired and well-trained by the center to help with a variety of general education courses. Tutoring is targeted for content mastery and skill development. ASC tutors also provide supplemental support for the dedicated campus services already in place, such as the Writing Center, Math Tutorial Center, and the College of Business Resource Room. The peer tutors are selected based on their competence in the subject areas, faculty endorsements, and effective interpersonal skills.

Special Programs. L.I.F.T. (Learning Initiatives for Freshmen & Transfers) is a unique program designed to support students new to Winthrop with supplemental academic assistance and access to intensive advising and a wealth of support resources. Participants must commit to meeting weekly with peer mentors.

*Workshops.* **Eagle Success Workshops** are offered through the Center. These sessions can be facilitated for classes, residence halls, organizations, or other events. Workshop topics include study strategies, time management, test preparation, textbook reading and note taking, procrastination prevention, and best practices for successful students. The goal of every workshop is to help students learn how to study smarter, not just harder.

The ASC provides most services to all undergraduate students free of charge. The Center also collaborates with other campus offices to promote the success of Winthrop students. For more information regarding the Academic Success Center, please visit: www.winthrop.edu/success.

#### **International Center and International Student Life**

The International Center at Winthrop University has three primary functions: study abroad programs, international student and faculty services, and international programming. The International Center assists students in identifying opportunities, applying for and preparing to study abroad. Winthrop students have the opportunity to study abroad for a semester or academic year in a number of countries including, but not limited to, Australia, Egypt, England, Finland, France, Germany, Italy, Norway, Panama, Spain, Sweden, and Taiwan. Opportunities for short-term study abroad are provided through faculty-led programs and summer programs organized by outside institutions.

The International Center is responsible for the recruitment and admission of undergraduate international students and support of all international students. Along with a comprehensive orientation for all new international students, the International Center provides immigration information and assists students and scholars in maintaining the regulations set forth by the Department of Homeland Security. The International Center is the primary support for all international students, guests, and scholars.

Finally, the International Center works with a variety of on- and off-campus groups to coordinate and facilitate international programming, including the International Education Week, Taste of the World cultural showcase, and the Asian Lunar New Year Celebration.

For more information about any of these activities, please visit the International Center in 212-218 Dinkins Hall or online at www.winthrop.edu/international.

## **National Student Exchange**

Winthrop students can experience the excitement of studying at another college or university for up to one year while paying Winthrop's tuition. Exchanges with more than 180 colleges and universities throughout the United States are encouraged during a student's sophomore or junior year. Information on the National Student Exchange is available in the International Center, 218 Dinkins Hall, 803-323-2133.

## McNair Scholars Program

The McNair Scholars Program is Winthrop's prestigious Ronald E. McNair Post-Baccalaureate Achievement Program. It was funded in 2009 through a nationally competitive and renewable U.S. Department of Education TRiO grant. \$220, 000 a year in federal funding and approximately \$75,000 a year in Winthrop matches help 25 undergraduates who meet first generation, low-income and/or under-represented criteria prepare to succeed in doctoral programs. For more information, visit http://www.winthrop.edu/mcnair/.

## **TRiO Student Support Services Program**

The TRiO SSS program at Winthrop University, first funded in 2005, is one of over 900 Student Support Services programs funded by the US Department of Education. TRiO is an academic support program designed to increase the academic performance, retention rates, and graduation rates of program participants. The TRiO program promotes academic excellence and provides participants the necessary tools to get the most of their undergraduate education, to graduate, and to seek employment and/or attend graduate school after completion of their bachelor degree.

Winthrop's TRiO SSS program services include:

 Academic Counseling: Academic Counselors meet one-on-one with students to discuss their semester goals, individual learning styles, grades, academic progress, time management, etc.

- Academic Tutoring: Upper-class students are hired and trained by TRiO staff to assist student participants
  with academic course work including math, chemistry, biology, history, education, economics, etc.
- **Cultural Events:** Our staff provides free travel to and from approximately 5-7 cultural events each semester. Cultural events include performances at Blumenthal Arts Center, the Charlotte Symphony, and social gatherings where students can connect with one another.
- College Success Workshops: To encourage well-rounded student development, TRiO staff present interactive workshops on topics such as money management, time management, professional etiquette, resume building and preparing for graduate school.
- TRiO Computer Lab: The TRiO computer lab offers FREE printing for all TRiO participants.
- Scholarship Search Assistance: Academic Counselors help students search for scholarship assistance to best provide for college financially.

Who is Eligible? Students who demonstrate a need for academic support, are citizens or permanent residents of the US, are enrolled or accepted for the next academic year, and meet one or more of the following requirements:

- are a first-generation college student--a student whose parents or guardians did not receive a baccalaureate degree
- meet specific federal income guidelines
- have a documented disability as defined by the ADA

Program applications can be found at www.winthrop.edu/triosss or in the TRiO offices.

For more information, contact: Rose Gray

TRiO Program Director 803/323-4797 or 4794

## Office of Undergraduate Research

The Council on Undergraduate Research defines undergraduate research as an inquiry or investigation conducted by an undergraduate student that makes an original, intellectual, or creative contribution to the discipline. It is applicable to all disciplines, may be specific to a discipline, and requires a high standard identified by each discipline.

Support for the initiative is implemented through the Undergraduate Research Office, which helps students to identify research opportunities on and off campus. In addition, the office coordinates activities to increase opportunities for students to present their work and recognize and honor the students who engage in undergraduate research and the faculty who mentor those students. The office also provides funding for student travel to present their work at professional and undergraduate research focused conferences.

Undergraduate research provides valuable learning experiences to students and is one of the high-impact educational practices that increase the rates of student retention and engagement. Participating in undergraduate research can help students prepare for professional and graduate programs, and enhance professional and academic credentials to support applications for scholarships, awards, career employment, and entry into graduate and professional schools. While engaging in undergraduate research experiences students can develop one-on-one mentoring relationships with faculty members, clarify academic and career interests and goals, acquire additional knowledge in their academic fields that transcends classroom study, and enhance critical skills in communication, independent thinking, creativity, and problem solving. Moreover, they will contribute to the creation of new knowledge on the cutting edge of their academic discipline and apply that knowledge to real world problems.

Student researchers often disseminate their work at professional meetings or submit the scholarship for publication in academic journals. These activities allow students the chance to make connections with and receive feedback from a broader audience than they may encounter on campus. These experiences have value as students leave the university and enter today's workforce, where presentation, communication, and relationship skills are vital for their success.

For additional information, please contact the Office of Undergraduate Research at 222B Dinkins Hall or the Director of Undergraduate Research, Dr. Dwight Dimaculangan at dimaculangand@winthrop.edu.

#### Minors

Each program leading to the Bachelor of Arts degree requires the completion of a minor in addition to the major program. Students may fulfill the minor requirement with one or more minors of their own choosing. The minimum number of semester hours required for a minor is 15, at least 6 of which must be in courses numbered above 299. Minors are recorded on the permanent record. No course may be included in two minors or in a major and a minor (excluding General Education courses) unless the student is pursuing a Bachelor of Science degree. In the College of Business Administration, no course may count toward a business administration major and a business administration minor. Students must achieve a 2.0 cumulative grade-point average in all courses taken at Winthrop, as well as in courses counted toward the minor and the major programs.

Non-Bachelor of Arts degree students may complete minors either through the use of elective credits or through additional credits beyond those required for the degree program.

#### Accounting

The minor in Accounting consists of 15 semester hours to include ACCT 280, 281, 305, 306 and one of the following: ACCT 309, 401, or 509. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and 101B, and two from A, C, F, I or P.

#### African American Studies

The African American Studies minor is an 18-hour program. Twelve of these hours are from four required courses: AAMS 300, AAMS 318/ENGL 312, AAMS/HIST 509, and AAMS/SOCL 314. Three hours must be taken from: ARTH 281, ARTH 381, AAMS/ANTH 323, AAMS/GEOG 303, AAMS 322/SOCL 320, AAMS/HIST 337, or AAMS/PLSC 338, or AAMS 339/HIST 338. The remaining three hours are to be chosen from AAMS/PSYC 320, AAMS 390, 498, AAMS/ANTH 323, ARTH 281 or ARTH 381 (only one of these courses can be taken to meet the requirement of the minor), ENGL 310, 311, 320, 321, 330, 510 (the preceding six ENGL courses to be taken only when also designated as African American Studies courses), AAMS/GEOG 303, AAMS/HIST 308, AAMS/HIST 337, AAMS 339/HIST 338, AAMS/HIST 561, MUST 203 or 514, AAMS/PLSC 515, AAMS/PLSC 317, AAMS/PLSC 338, AAMS/PLSC 518, AAMS/PLSC 551, AAMS 322/SOCL 320, SOCL 350 (to be taken only when also designated as an African American Studies course) or THRT 212.

## Anthropology

The minor in anthropology consists of 18 semester hours to include ANTH 201, ANTH 302, either ANTH 202 or 220, and 9 additional hours in Anthropology, six of which must be above 299. Anthropology minors may include no more than a total of three hours from any combination of ANTH 340, ANTH 463, and ANTH 464.

## **Applied Physics**

The minor in applied physics consists of 17 semester hours of PHYS: PHYS 201-202 or 211-212; 9 hours from PHYS 301, 315, 350, 331, 332 or 321. Students with majors in biology, chemistry, computer science, and mathematics may count physics courses required by the major (PHYS 211-212 or 201-202) toward the physics minor.

#### Ar

The minor in fine arts consists of 18 semester hours of ARTS: ARTS 101, 102, 120, and 121, and 6 hours of ARTS or ARTH from courses numbered above 299.

#### **Art History**

The minor in art history consists of 15 semester hours to include ARTH 175 and 176 and 9 hours above 299. INDS 337 and 338 may be counted toward this minor. Because no course may be included in a major and a minor, students majoring in Art or Interior Design and minoring in Art History must complete 15 semester hours in ARTH beyond those required for the major.

#### **Biology**

The minor in biology consists of 18 semester hours of BIOL to include at least 6 hours in courses numbered above 299. Students may use either BIOL 150/151 or BIOL 203/204 but not both.

#### **Business Administration**

The minor in business administration consists of 18 hours of the following: BADM 180, ACCT 280, two of the following: MGMT 321, MKTG 380, FINC 311; two of the following, one of which must be above 299: ACCT 281, CSCI 207, ECON 215, ECON 216, HCMT 200, QMTH 205 or any course above 299 in ACCT, BADM, ECON, ENTR, FINC, HCMT, MGMT, or MKTG. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and three from CSCI 101 A, B, C, F, I or P.

#### Chemistry

The minor in chemistry consists of 18 semester hours of CHEM to include at least 6 hours in courses numbered above 299. Chemistry courses required for other majors can also be counted for the chemistry minor.

#### Coaching

The minor in coaching consists of 17 hours which must include: ATRN 151, PHED 242, 267, 361, 393, 401, and 465, or 571. The remaining hours are to be selected from any courses not chosen to meet the above requirements and/or PHED/NUTR 208, PHED 382, 384, 480, 525, 548, 571, and HLTH 501.

## **Computer Science**

The minor in computer science consists of 18 semester hours of CSCI: CSCI 207-208 and 271 and 7 additional hours of CSCI to include 6 hours in courses numbered above 299. CSCI 101 and 151 may not be used to fulfill the Computer Science minor.

#### Dance

The Dance minor is a 21-hour program: Technique - 3 credit hours in Modern Dance and 2 credit hours in Ballet; DANT 200, DANT 298, DANA 251 or 252; 2 additional hours selected from DANA 443 or 444; and 9 credit hours of DANT/DANA electives or THRT 115 or THRA 173. 6 hours must be in courses numbered above 299.

#### **Economics**

The minor in economics consists of 15 semester hours of ECON to include ECON 215 and 216, and 9 hours in courses numbered above 299. No course may be included in two minors or in a major and a minor.

#### English

The minor in English consists of 18 semester hours of ENGL to include: ENGL 300; 6 hours selected from ENGL 203, 208, 211; and 9 hours in courses numbered above 299.

#### Entrepreneurship

The minor in Entrepreneurship consists of 15 semester hours from the following: ACCT 280, MKTG 380, ENTR 373, 374 and 473. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and 101B and two from CSCI 101 A, C, F, I or P. Courses numbered above 299 must be taken after the student achieves junior status.

#### **Environmental Studies**

The minor in environmental studies consistS of ENVS 101 and at least 15 hours of courses selected from the following: ANTH 326, ANTH 540, BIOL 323, CHEM 101, ECON 343, ENVS 461, 462, 463, ENVS 510, GEOG 305, 320, 500, GEOL 225, PHIL 565, PHYS 105, PLSC 325, PSYC 311, and SOCL 310. At least 6 hours must be above 299.

#### **Family and Consumer Sciences**

The minor in Family and Consumer Sciences consists of 19 credit hours as follows: FACS 101, 211, 350, 401 or 502, 501, NUTR 221, and SOCL 305.

#### French

The minor in French consists of 18 semester hours of FREN at the 200-level and above, at least 6 hours of which must be numbered above 299. FREN 201, 202, 250 are required courses. MLAN 330 and 530 may be used as electives. (Note: FREN 101 and 102 or the equivalent are prerequisites for all other FREN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

## General Science

The minor in general science consists of at least 18 semester hours of coursework selected from BIOL, CHEM, GEOL, or PHYS, to include PHYS 201-202 or 211-212. Courses included in a major may not be counted in the general science minor. At least 6 hours must be in courses numbered above 299.

## Geography

The minor in geography consists of 15 semester hours of GEOG to include GEOG 101 and at least 6 hours in courses numbered above 299.

## Geology

The minor in geology consists of 18 semester hours in GEOL, including GEOL 110 and 113, and at least 6 hours in GEOL courses numbered above 299.

#### German

The minor in German consists of 18 semester hours of GERM at the 200-level and above, at least 6 hours of which must be numbered above 299. GERM 201 and 202 are required courses. MLAN 330 and 530 may be used as electives. (Note: GERM 101 and 102 or the equivalent are prerequisites for all other GERM courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

#### Gerontology

The minor in Gerontology consists of 18 semester hours. The required courses are GRNT/SCWK 300, GRNT 440, and GRNT/SCIE 301. Students also choose 6 hours from either PSYC 206, GRNT/SOCL 504, or GRNT/SCWK 305; and 3 hours from the following elective courses: GRNT/SOCL 304, SOCL 520, SCWK 521, SCWK 531, NUTR 221, HLTH 500, PSYC 510, OR HCMT 200. Students interested in the Gerontology minor must schedule advising with the Gerontology Program Director.

#### Health

The minor in health consists of 19 semester hours to include 9 hours from HLTH 500, 501, 506 and 507; and 10 additional hours selected from HLTH 300, 303, 500, 501, 503, 506, 507, PHED 231, 320, 361, BIOL 307-308, NUTR 221, NUTR 231, NUTR 370, GRNT 300, or SOCL 304. (HLTH 303 has a prerequisite of admission to the Teacher Education program.)

## Health Care Management

The minor in Health Care Management consists of 15 semester hours as follows: BADM 180, HCMT 200, 300, 302, and either 303 or 492.

## History

The minor in history consists of 18 semester hours in HIST: 6 hours from HIST 111, 112, 113; HIST 211 and 212, and at least 6 hours in courses numbered above 299.

## **Human Nutrition**

The minor in human nutrition consists of 15 semester hours of course work in human nutrition, approved by the Chair, Department of Human Nutrition, and CHEM 105, 106, 108 or equivalent courses.

## **Human Resource Management**

The minor in human resource management consists of 15 semester hours of management courses to include: BADM 180, MGMT 321, 322, 323 and 325. Note that PSYC 101 and MGMT 321 are prerequisites for MGMT 325. BADM 180 is a pre-requisite for MGMT 322 and MGMT 322 is a prerequisite for MGMT 323.

#### Humanities

The minor in humanities consists of at least 18 semester hours of coursework from designators listed below with qualifications indicated within many designators. Three designators must be represented and at least 6 credit hours must be above 299. Courses counting toward the major(s) may not be counted toward the humanities minor except if the major is FREN, GERM, or SPAN. In these cases, students may count no more than 3 credit hours of appropriate coursework with the designator of their major within their minor. If any of the applicable courses are cross-listed under more than one designator, the course may count toward the minor under any of those designators. Courses in the minor include: AAMS 300, MDST 300, PEAC 200, WMST 300; ARTH courses except ARTH 340, 451, and 454; ARTT 298 & 395; THRT 210, 212, 298, 312, 385, and 386; DANT 298, 385, 386; MUST 298; FREN 301, 302, 401, 402; GERM 301, 401; SPAN 301, 302, 401, 402, 504, 506, 507, 521, 595; ENGL – all courses numbered 200 and above except 303 or 530; PHIL – all courses except 220, 225, and 370; any HIST; any RELG.

## **International Studies**

The minor in International Studies (INTS) requires 18 hours of internationally-themed, interdisciplinary course work, at least 9 hours of which must be taken within a comparative or regional focus category (Comparative, Africa/Middle East, Latin/South America, Europe, Asia). The 18 hours must span at least 3 designators. There may be no more than 6 hours of overlap between the INTS minor and the International Business option of the B.S. in Business Administration. At least 6 hours must be taken at Winthrop, and at least 6 hours must be above 299-level. Additional requirements include foreign language proficiency at the 102 level and engagement with a foreign culture as demonstrated through one of the following three choices: study abroad or travel course (abroad), domestic service learning relevant to INTS, or 6 hours advanced language study (i.e., beyond the 102 level). The minor is designed to be flexible and to accommodate fluctuating course offerings, here and abroad. Therefore, courses can be approved for minor credit by the INTS advisory committee, and potential and current minors must schedule advising with the INTS Program Director. See http://www.winthrop.edu/cas/international/ for additional information and course lists.

#### Marketing

The minor in Marketing consists of 15 hours to include: ACCT 280, MKTG 380, MKTG 381, and any two of the following: MKTG 382, 481, 482, 483, 581, or BADM 561. Taking MKTG 482 requires a prerequisite of QMTH 205-206 or appropriate substitutes. In addition, proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and 101B and two from CSCI 101 A, C, F, I or P. Courses above 299 must be taken after the student achieves junior status.

#### **Mathematics**

The minor in mathematics consists of 18 semester hours of MATH to include MATH 201, MATH 202 (requires corequisite of MAED 200), and MATH 300, and at least 7 additional semester hours in MATH courses numbered above 299.

#### **Medieval Studies**

The minor consists of 18 hours, 6 hours of which must be numbered above 299: MDST 300; 6 hrs from the following list: ARTH 342, 343, ENGL 512, HIST 542, PLSC 351, RELG 316; and 9 hrs of additional courses, including additional courses from the list above or from the following list: MDST 203, 305, 510; ANTH 220, 322, ARTH 175, 342, 343, DANT 385, ENGL 307, 511, FREN 550, HIST 112, 346, 542, LATN 101, 102, 201, RELG 220, 313, 314; THRT 385. Topics courses in ARTH, ARTT, DANT, ENGL, FREN, GERM, HIST, MUST, PHIL, RELG, SPAN, THRT, and WMST, and MLAN 330 or MLAN 530 may be included if they address an appropriate topic.

#### Music

The minor in music consists of 24 semester hours of music courses (MUSA and MUST): MUST 111-112 and MUST 113-114 (111 and 113 are to be taken together; 112 and 114 together); MUST 305, 306 and 307; 4 semesters of private instruction in one instrument; and 3 semester hours of music courses numbered above 299. (Students may not count additional private lessons or MUST 315). Music minors must demonstrate a proficiency in an instrument or voice. Potential music minors must schedule a meeting with the Chair of the Department of Music prior to declaring a minor in music.

### Peace, Justice, and Conflict Resolution Studies

The minor in Peace, Justice, and Conflict Resolution Studies consists of 18 semester hours to include: PEAC 200; 3 hours of International Relations from ANTH 301; MCOM 302; PLSC 205, 207, 260, 339, 504, 506, 508; 3 hours of Social Movements from AAMS / HIST 308, AAMS / HIST 509, HIST 302, 310, 501; PLSC 312, 325, 337; SOCL 310, 332; 9 hours of electives from AAMS/HIST 308, AAMS/HIST 509; AAMS/PLSC 551; ANTH 301; CMVS 201; MCOM 302; HIST 302, 310, 501; PLSC 205, 207, 260, 325, 339, 504, 512; PLSC/WMST 553; SOCL 101, 301, 310, 313, 332, 335, 515; PHIL 230, 315, 565; and PSYC 507, to include at least 6 hours above the 299 level. PEAC 350 and 550 can count in any of the above categories when the content is similar to courses in that particular sequence.

#### Philosophy

The minor in philosophy consists of 18 semester hours of PHIL: PHIL 101, 220 or 225, 301 or 302 and 9 additional hours, 3 of which must be in courses numbered above 299.

#### Philosophy and Religion

The minor in philosophy and religion consists of 18 semester hours of PHIL and RELG, to include PHIL 101, RELG 101, and 12 additional hours, 6 of which must be in courses numbered above 299.

## Political Science

The minor in political science consists of 18 semester hours of PLSC to include PLSC 201; PLSC 205 or 207; one of the following: PLSC 351, 352, 355, 356, 551, or 553; and 9 additional hours at least 3 of which are numbered above 299. PLSC 350 is recommended.

#### **Professional Business**

The Professional Business minor provides a general introduction to business concepts and prepares a student to enter many graduate business programs (including the Winthrop MBA Program) upon undergraduate degree completion. (A student will be able to complete the Winthrop MBA Program in four semesters, including summers). It consists of 21-24 hours: ACCT 280 and 281; ECON 215 and 216; FINC 311; MGMT 321; MKTG 380; and QMTH 205. (A statistics course from the major may substitute). Computer proficiency is required. A minimum grade of C- is required in each course.

## **Psychology**

The minor in psychology consists of 18 semester hours of PSYC. Psychology minors must take PSYC 101 and at least 6 hours above 299.

#### Religion

The minor in religion consists of 18 semester hours of RELG: RELG 101, 220, 300 and 9 additional hours, 3 of which must be in courses numbered above 299.

#### Social Sciences

The minor in social sciences consists of at least 18 semester hours of courses in ANTH, ECON, GEOG, HIST, PLSC, PSYC, or SOCL to include at least 6 hours in courses numbered above 299. A student may not include in the social

sciences minor any courses with the designator of the major or majors. To receive credit for the social sciences minor, students must also complete a course dealing with social sciences methodology (ANTH 341, 345; HIST 300, PLSC 350; PSYC 302; or SOCL 316). The methodology requirement <u>may</u> be satisfied through major requirements; however, 18 hours, excluding courses with the designator of the major, are required for the completion of the minor.

#### Social Welfare

The minor in social welfare is primarily intended for students who plan to enter a related field or who are simply interested in the field of social work because of its significance to modern society. The minor is not a professional degree program. It consists of 19 semester hours of social work to include SCWK 200/201, 202, 321, and 9 hours of social work electives.

## Sociology

The minor in sociology consists of 18 semester hours of SOCL: SOCL 101 or 201, and at least 15 additional hours in SOCL, six hours of which must be courses numbered above 299. Both SOCL 101 and 201 can be applied toward the minor requirements. Sociology minors are limited to a total of three hours credit in SOCL 463-464 or SOCL 340 towards the sociology minor.

#### Spanish

The minor in Spanish consists of 18 semester hours of Spanish at the 200-level and above, 6 hours of which must be numbered above 299. SPAN 201, 202, and 250 are required courses. MLAN 330 and 530 may be used as electives. (Note: SPAN 101 and 102 or the equivalent are prerequisites for all other SPAN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

#### Sustainability

The minor in Sustainability consists of 18 credit hours – SUST 102 plus 15 additional credits from the following list: BIOL 106, 323, CHEM 101, ECON 343, ENVS 101, GEOG 302, 305, 500, GEOL 110/113, 225, PHIL 565, PHYS 105, PLSC 325, PSYC 311, SOCL 310, and SUST 300. At least 6 credit hours must be above 299.

#### Theatre

The minor in theatre consists of 21 semester hours: THRT 110, 115, 210, THRA 120, 180, and 9 hours from any other THRT or THRA courses, 6 hours of which must be above 299.

## Visual Design Studies

The minor in Visual Design Studies consists of 18 hours of VCOM courses, 6 hours of which must be numbered above 299. The courses required for the minor must include VCOM 120, 150, 151, plus 9 additional hours to be chosen from any of: VCOM 100-299, 354, 374, and 388. VCOM courses used to count toward another major cannot also be counted toward the Visual Design minor.

## Women's Studies

The minor in women's studies consists of 18 semester hours, WMST 300 and five additional courses.

## Choose 9-15 hours from:

ARTH 452\*; ENGL 330\*; HLTH 507\*; HIST 310\*, 554; PLSC 337\*, 371\*, 553\*; PSYC 308\*; WMST 450.

## Choose 0-6 hours from:

ANTH 201, 540; GEOG 101; HLTH 506; PSYC 206; SOCL/GRNT 504; SOCL 305.

\*may be taken under WMST designator.

#### Writing

Students completing the writing minor will earn 18 semester hours and may emphasize either creative writing or professional writing. Either option must choose 6-9 hours from WRIT 300, 350, 351, 500, 501, 510, ENGL 303, 507. Students choosing the **creative emphasis** choose **6-9 hours** from WRIT 307, 316, 507, 516, 530 and **0-6 hours** from ENGL 317, 325, 501 or 504; or ENGL 310, 320, or 510 if done on an appropriate topic (department chair permission required). Students choosing the **professional emphasis** choose **9-12 hours** from WRIT 366, 465, MCOM 241, 302, 340, 341, 370, 471, BADM 180, 411, MGMT 355, IMCO 105.