

# WINTHROP UNIVERSITY

## UNDERGRADUATE CATALOG

### 2014 - 2015

ROCK HILL, SOUTH CAROLINA 29733

Effective August 16, 2014 through August 15, 2015

Volume 105

#### **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 2014-2015

## Fall Semester 2014

August 22, Friday	7 AM, New Freshmen and Transfer Students check into Residence Halls.
August 22-31, Friday-Sunday	Welcome Week
August 25, Monday	4:00 PM, Opening Convocation and Blue Line
August 25, Monday	Classes begin 5 PM.
August 29, Friday	Last day of Fall semester registration
	Last day to change courses or course sections
	Last day to register course as Audit
September 1, Monday	Labor Day; offices closed
September 15, Monday	Last day to apply for May 2015 graduation without fee penalty
October 17-20, Friday-Monday	Fall Break
	Residence Halls close 9 AM, Oct. 17; reopen 2 PM, Oct. 20.
October 24, Friday	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 elect S/U option.
October 22, Wednesday	Advising for Spring 2015 begins.
November 4, Tuesday	Election Day. No classes; offices open.
November 5, Wednesday	Registration for Spring 2015 begins.
November 26-30, Wednesday-Sunday	Thanksgiving Holidays; offices closed Nov. 27-28.
	Residence Halls close 9 AM Nov. 26, reopen 2 PM November 30
December 8, Monday	Last day of Fall 2014 classes
December 9, Tuesday	Study day
December 10-16, Wednesday-Tuesday	Final examinations
December 17, Wednesday	9 AM, Undergraduates check out of residence halls.
December 18, Thursday	7 PM, Graduate Commencement
December 20, Saturday	11 AM, Undergraduate Commencement
	6 PM, Graduates check out of residence halls.
	Residence Halls close.

## Spring Semester 2014

January 9, Friday	8 AM, New Freshmen and Transfer Students check into Residence Halls.
January 12, Monday	Classes begin.
January 16, Friday	Last day of Spring semester registration
	Last day to change courses or course sections
	Last day to register course as Audit
January 19, Monday	Martin Luther King, Jr Holiday; no classes; offices closed.
February 2, Monday	Last day to apply for August or December 2015 graduation without fee penalty
March 11, Wednesday	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 elect S/U option.
March 16-22, Monday-Sunday	Spring Break
	Residence Halls closed 6 PM, Mar. 13; reopen 2 PM Mar. 22.
March 25, Wednesday	Advising for Fall 2015 begins; registration for summer begins.
April 8, Wednesday	Registration for Fall 2015 begins.
April 27, Monday	Last day of Spring 2015 classes
April 28, Tuesday	Study day
April 29-May 5, Wednesday-Tuesday	Final examinations
May 6, Wednesday	9 AM, Undergraduates check out of residence halls.
May 7, Thursday	7 PM, Graduate Commencement
May 9, Saturday	11 AM, Undergraduate Commencement
	6 PM, Graduates check out of residence halls.
	Residence Halls close.

\*Courses which meet less than the full semester have different withdrawal dates. Please refer to the current semester's online *Registration Calendar* for other dates.

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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/uploadedFiles/studentconduct/StudentHandbook.pdf>.

## **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:

<b>Freshmen</b>	Students who have earned fewer than 24 semester hours of credit.
<b>Sophomores</b>	Students who have earned at least 24 but fewer than 54 semester hours of credit.
<b>Juniors</b>	Students who have earned at least 54 but fewer than 87 semester hours of credit.
<b>Seniors</b>	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. Students who have already utilized all their repeat exemptions do not get additional repeat exemptions.

## 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.

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

**College of Business**  
225 Thurmond  
323-4833

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

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

**University College**  
109 Dinkins Hall  
323-4785

## 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. Students must complete a Course Audit form in the Office of Records and Registration. 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, and changing the number of credits to be earned in a course (where applicable). Most changes in enrollment may be done on Wingspan ([wingspan.winthrop.edu](https://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 the fall or spring semester should officially withdraw from the University. The withdrawal process begins in 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.

### **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 Provost/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 conflicts 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, D+ 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 by the course withdrawal deadline.

#### **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 fall or spring semester 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.

Students enrolled in the summer session are not subject to probation or suspension at the end of the summer term, but students who are on probation may be returned to good standing.

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 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 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 Provost/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 78 or the Student Academic Services office in the Richard W. Riley College of Education.

### 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.

### Transient Study Credit

Courses taken at another institution by a Winthrop student, either during the summer sessions or a regular semes-

ter, 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 two 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.

Winthrop University will award 2 hours of credit (Physical Education Elective) for completion of Basic Training. In order to obtain credit, new students must submit a DD-214 form or DD-2586 form to the Office of Admissions. Currently enrolled students should submit the form to Records and Registration.

Students who have taken military course work, and who wish for that course work to be evaluated for transfer credit to Winthrop University, should request that an official transcript be mailed to the Office of Admissions (new students) or Records and Registration (continuing students). The office of student services in the applicable college will evaluate military credit using the current edition of the Guide to the Evaluation of Educational Experiences in the Armed Forces. The academic college will make the final determination on the applicability of the acceptable credit to the student's degree program.

Winthrop will consider professional certification using the recommendations of the American Council on Education's College Recommendation Service (CREDIT).

### Foreign Language Credit

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.

<b>Course taken at Winthrop with an earned grade of B or higher</b>	<b>Foreign Language Credit may be received for</b>
FREN 102	FREN 101
FREN 201	FREN 101 and/or 102
FREN 202	FREN 101, 102 and/or 201
FREN 250 or higher	FREN 101, 102, 201 and/or 202
GERM 102	GERM 101
GERM 201	GERM 101 and/or 102
GERM 202	GERM 101, 102 and/or 201
GERM 250 or higher	GERM 101, 102, 201 and/or 202
SPAN 102	SPAN 101
SPAN 201	SPAN 101 and/or 102
SPAN 202	SPAN 101, 102 and/or 201
SPAN 250 or higher	SPAN 101, 102, 201 and/or 202

### 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.* Students electing academic forgiveness do not get additional repeat exemptions.

For students receiving Financial Aid, the credit hours of the original course and the repeated course will both count in the student's attempted hours for calculation of percentage of hours earned (Satisfactory Academic Progress Standards for Financial Aid.)

### 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. Any grade error must be reported to the instructor of record. **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.

# 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 General Education Program Distribution Requirements and the General Education Core: ACAD 101, WRIT 101, HMX 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, General Education program 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 General Education 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 141, for the comprehensive list of minors and the specific requirements for each minor) or a second major. No course may be included in two minors or in a major and a minor. Students in all degree programs except the Bachelor of Arts degree 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. Students majoring in Integrated Marketing Communication or Sport Management may not minor in any business minor. Students may not select a major and minor which are the same. 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 General Education Program

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 distinctive General Education Program at Winthrop University. The General Education 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 General Education Core

The General Education Core (ACAD 101, WRIT 101, HMX 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, HMX 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.
2. Understand cultures in their own terms and in terms of the diversity of ideas, institutions, philosophies, moral codes, and ethical principles; and,
3. 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; and
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;
2. Examine problems, issues, and choices that confront citizens of the world;
3. Pursue basic principles of wellness;
4. Take responsibility for the consequences of their actions and choices; and
5. Articulate and assess their personal ethical principles.

**General Education Program Distribution Requirements**

The General Education 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 the General Education Program Distribution requirements. Students should see their degree program for specific course requirements.

Core Skill Area	Semester Hours
<b>Critical Skills</b>	<b>15-21</b>
<b>Writing and Critical Thinking</b> (WRIT 101 and CRTW 201*)	6
<b>Quantitative Skills</b> MATH 105, 150, 151 or 201	3
<b>Technology</b>	0-3**
ARTS 281; BIOL 300 & 480; CSCI 101 and three from CSCI 101A, B, C, F, I, or P; 151; 207 & 327; EDCO 305; GEOG 305, 350 (Geospatial Technologies topic only); MCOM 205 & 241; VCOM 261, 262; WRIT 367X, 501, 502	
<b>Oral Communication</b>	0-3*
ARTE 391, BIOL 480, CSCI 327, DCED 391, ECED 352, ELEM 362, 391, ENGE 391, GEOG 500, LEAD 465, MAED 391, MATH 400, MLAN 391, MUST 590, PLSC 260, FACS 573, SPCH 201, 203, SPED 391, THRA 120, WRIT 465, 566	
<b>Logic/Language/Semiotics</b>	6
ARTS 281, Any CSCI, Foreign Language, DIFD 141, MATH, PHIL 220, 371, QMTH, SPCH 201, VCOM 261, 262	
<b>Skills for a Common Experience and Thinking Across Disciplines</b>	<b>9</b>
<b>HMPX 102</b>	3#
<b>Global Perspectives</b>	3#
ANTH 201, 203, ARTH 175, 176, EDCI 210, EDUC 315, ENGL 208, 222X, 224X, 307, 308, 502, FREN 280, 301, 302, GEOG 101, 201, 306, GERM 280, 301, HIST 111, 112, 113, 344, 345, 351, 547, 548, 560, INAS 425, MCOM 302, MGMT 529, MLAN 330A/B/C, 530A/B/C, MUST 307, PLSC 205, 207, 260, 390, RELG 300, 335, 340, SPAN 280, 421, 422, THRT 210	
<b>Historical Perspectives</b>	3#
AAMS 300, ARTH 175, 176, 341, 342, 343, 346, 347, 348, 480, 481, 482, DANT 385, 386, EDUC 312, ENGL 203, 211, 507, HIST 111, 112, 113, 211, 212, 310, 312, 313, 314, 315, 344, 345, 350, 351, 352, 502, 505, 509, 515, 525, 527, 547, 548, 550, 560, 561, HONR 231H, MDST 300, MUST 305, PEAC 502, PHED 380, PHIL 301, 302, RELG 313, 314, 316, 320, THRT 312, 385, 386, VCOM 374	
<b>Developing Critical Skills and Applying them to Disciplines</b>	<b>22-28</b>
<b>Social Science, Humanities and Arts</b>	<b>15</b>
<b>Social Science</b> (At least 2 designators)	6-9#
ANTH 201, 203, ECON 103, 215, 216, 343, EDUC 200, 315, GEOG 101, HCMT 200, HONR 234H, LGST 300, MCOM 101, PLSC 201, 202, 205, 207, 260, 355, PSYC 101, SOCL 101, 201	
<b>Humanities and Arts</b> (At least 2 designators)	6-9#§
ARTE 547, ARTH 175, 176, 341, 342, 343, 347, 348, 450, 452, 453, 454, 480, 481, 482, ARTS 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, 307, 308, 310, 312, 317, 319, 320, 323, 324, 325, 328, 330, 370, 380, FREN 250, 401, 402, GERM 250, 401, HIST 111, 112, 113, 312, 313, 509, 547, HONR 232H, MDST 300, 510, MGMT 575, all MUSA ensemble (MUSA 141-169) and lesson courses (MUSA 112, 211, 212, 311, 312, 411, 412 [all letters]), MUST 298, 306, 315, PEAC 200, PHIL 101, 230, 301, 302, 303, 315, 333X, 350, 390, 410, 412, 450, 565, 575, PLSC 356, 510, READ 290, RELG 101, 220, 313, 314, 316, 317, 390, SPAN 250, 401, 402, THRA 120, THRT 210, 298, 312, 385, 386, 442, VCOM 151, 222, 258, 374, VPAS 320	
<b>Natural Science</b> (one each from two groups; one must be a lab)	7#
<b>Life:</b> ANTH 202, 315, BIOL 150/151, 203/204, 206H(Honors only), GRNT 301, NUTR 201, 221, SCIE 301	
<b>Earth:</b> ANTH 220, 345, GEOL 110/113, 210/211, 220, 250/251	
<b>Physical:</b> CHEM 101, 105, 106/108, PHYS 101/102, 105, 211/211L, 250/251, 253, 256	
<b>Intensive Writing</b>	0-3*
ANTH 302, 341, ARTH 454, BIOL 300, CSCI 327, DANT 386, ENGL 300, ENVS 520, FREN 410, HIST 300, LEAD 465, MATH 400, MAED 548, MCOM 331, 342, 343, 412, 441, 471, MUST 306, NUTR 494, PHED 381, PHIL 495, PLSC 490, PSYC 302, READ 290, RELG 495, SCWK 330, SOCL 302, THRT 386, WRIT 300, 350, 351, 366, 465, 501, 566	
<b>Constitution Requirement</b>	0-3*#
ECON 103, EDUC 312, HIST 211, 212, 312, PLSC 201, 356	
<b>Total</b>	<b>46-58</b>

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

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

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

\*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 General Education 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 cul-

tural 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

*Karen Kedrowski, Dean*  
*Beth G. Costner, 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, individualized studies, mass communication, mathematics, modern languages, philosophy and religion, political science, psychology, social studies 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 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; criminal justice; English; environmental studies; French; general science; geography; geology; German; gerontology; history; human nutrition; humanities; international studies; legal 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. 141, 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.

## 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.** (A native speaker is defined as one who has achieved a high level of reading, writing, speaking and listening ability in that language. This would be demonstrated by having completed significant secondary schooling in that language or by having other proof of that level of ability.) **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.**

**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, chemistry (graduate level only), English, French, mathematics, Spanish, and social studies. Social studies includes additional study in economics, geography, history, political science, psychology 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****Professors**

Janice B. Chism  
 Dwight D. Dimaculangan, *Chair*  
 Paula L. Mitchell  
 Peter C. Phillips  
 William Rogers

**Associate Professors**

Laura Glasscock  
 Julian Smith III  
 Kristi Westover

**Assistant Professors**

Meir Barak  
 Eric Birgbauer  
 Heather Evans-Anderson  
 Kunsiri Grubbs  
 Matthew Heard  
 Matthew Stern

**Instructors**

Cassie Bell  
 Kimberly Wilson  
 Victoria Frost

**Adjuncts**

Jack Bagwell  
 Jessica Boulware  
 William Burd  
 Angelica Christie  
 Deborah R. Curry  
 Luckett V. Davis, *Professor Emeritus*  
 Wendy Dorman  
 Steven E. Fields  
 Anita McCulloch  
 Charles Neilson  
 Lynn Snyder  
 Silvia Wozniak  
 Almaz Yilma

**Bachelor of Science in Biology**

The biology major is frequently chosen by students with career interests related to medicine, botany, zoology, molecular biology, environmental and conservation biology, teaching and secondary education in the sciences, and other careers. Qualified Winthrop students in biology are accepted for postgraduate study in many of those fields. Emphasizing a student's capacity to understand and conduct research, students pursuing the BS degree can tailor their program beyond the major's core curriculum to meet their specific needs. In addition, the department offers four sub-tracks within the program with more prescribed curricula: 1) BS in Biology with a concentration in Biomedical Research; 2) BS in Biology with Teacher Certification; 3) BS in Biology with a concentration in Medical Technology; and 4) BS in Biology with a concentration in Conservation Biology.

**Pre-Health Profession Programs with a Bachelor of Science in Biology  
 (i.e. Medicine, Veterinary Medicine, Dentistry, Pharmacy, and Physical Therapy)**

The biology major is ideal for students preparing to enter into a health profession program because it provides a broad background in the natural sciences as well as specific training in essential biological topics related to the medical field. It is the most popular major for students entering into professional programs for medicine, veterinary medicine, dentistry, pharmacy, and physical therapy. For example, more than 50% of all medical students in the United States were biology majors as undergraduates, which is more than three times greater than any other major including the physical and social sciences.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
	Met in major	0
<b>Logic/Language/Semiotics</b>		
MATH	Met in major	0
Foreign Language	At the 102 level	3-4†
<b>Oral Communication</b>		
	Met in major with BIOL 480	0
<b>Technology</b>		
	Met in major with BIOL 300 & 480	0
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	See approved list, p. 16	3
<b>Historical Perspectives</b>		
	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>		
	Met in major	0
<b>Social Science</b>		
	See approved list, p. 16; must include 2 designators	6-9*
<b>Humanities and Arts</b>		
	See approved list, p. 16; must include 2 designators	6-9*
	*Must take 15 hours from these two categories.	
<b>Intensive Writing</b>		
	Met in major with BIOL 300	0
<b>Constitution Requirement</b>		
	See approved list, p. 16; may be met by other req	0-3
<b>Subtotal</b>		
		<b>34-38</b>
<b>Requirements in Major</b>		
		<b>67-68</b>
BIOL 202, 203, 204, 205, 206, 300, 480, 491, 492		19
<b>Area A. Ecology, Evolution and Field Biology</b>		
Select two courses, one of which must include a lab.		
BIOL 303, 304, 309, 323, 403, 404, 505, 508, 510, 511, 513, 515, 518, 524, 525, 551, 552A or B, and 560		7-8
<b>Area B. Cells, Genes and Developmental Biology</b>		
Select two courses, one of which must include a lab.		
BIOL 310, 315, 317, 321, 322, 507, 517, 519, 521, 522, 530, 555 and 557		
<b>Area C. Select additional courses to total 42 hours in BIOL from the above areas and from the following:</b>		
BIOL 307, 308, 440, 450H, 461, 463, 471 and 540		7-10
(Students must select at least one 500-level BIOL course)		
<b>Required Math and Science Courses</b>		
CHEM 105, 106, 108	General Chemistry I & II	8
MATH 105, 150, 151, or 201		3-4
Any MATH (except 291, 292)		3
<b>Area D. Mathematics and Science Electives</b>		
Must be chosen from: MATH (except 291 & 292 and any course used to satisfy the Quantitative Skills Area);		11
CHEM (except 101, 104, 461, 462, or 463); PHYS (except 101/102); GEOL; and QMTH 205, 206 (if MATH 141 not selected).		
<b>Foreign Language Requirement</b>		
		<b>0-4</b>
<b>General Electives</b>		
		<b>15-23</b>
<b>Total</b>		
		<b>124</b>

†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.

See pages 16-18 for additional degree requirements.

**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 78.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
<b>Logic/Language/Semiotics</b>		
MATH	Met in major	0
Foreign Language	At the 102 level	3-4†
<b>Oral Communication</b>		
<b>Technology</b>		
Met in major with BIOL 300 and 480		
0		
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global/Multicultural Perspectives</b>		
See approved list, p. 16.		
3		
<b>Historical Perspectives</b>		
See approved list, p. 16.		
3		
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>		
Met in major		
0		
<b>Social Science</b>		
3 hours met in major with EDUC 200		
See approved list, p. 16; must include 2 designators		
3-6*		
<b>Humanities and Arts</b>		
See approved list, p. 16; must include 2 designators		
6-9*		
*Must take 12 hours from these two categories.		
<b>Intensive Writing</b>		
Met in major with BIOL 300		
0		
<b>Constitution Requirement</b>		
See approved list, p. 16; may be met by other req		
0-3		
<b>Subtotal</b>		
<b>31-35</b>		
<b>Requirements in Major</b>		
<b>68-69</b>		
BIOL 202, 203, 204, 205, 206, 300, 307, 308, 310, 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		
6-7		
PHYS 201, 202 and GEOL 110 and 113		
General Physics I & II; Physical Geology		
12		
<b>Professional Education Sequence</b>		
<b>34</b>		
EDUC 101, 200, 220, 401, 402, 410, EDCO 201, 202, 203, 305, 306, 350, 351		
29***		
SCIE 391, 392, 393		
Prin of Teaching Science; Field Exper in Teach Science		
5		
<b>Foreign Language Requirement</b>		
<b>0- 4</b>		
<b>Total</b>		
<b>133-138</b>		

†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.

\*\*\*A grade of C or better is required in all but EDUC 402 and may not be taken on the S/U basis.

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://ed.sc.gov/agency/se/Educator-Services/Licensure/documents/Praxis2014.pdf>

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 68 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.

See pages 16-18 for additional degree requirements.

COLLEGE OF ARTS & SCIENCES--BIOLOGY CONSERVATION  
**Bachelor of Science in Biology-Conservation Biology**

	<b>Semester Hours</b>
<b>General Education Courses</b>	
ACAD 101 Principles of the Learning Academy	1
<b>Critical Skills</b>	
<b>Writing and Critical Thinking</b>	
WRIT 101, CRTW 201 Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>	0
Met in major	
<b>Logic/Language/Semiotics</b>	
MATH Met in major	0
Foreign Language At the 102 level	3-4†
<b>Oral Communication</b>	0
Met in major with BIOL 480	
<b>Technology</b>	0
Met in major with BIOL 300 & 480	
<b>Skills for Common Experience and Thinking Across Disciplines</b>	
HMPX 102 The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	3
See approved list, p. 16	
<b>Historical Perspectives</b>	3
See approved list, p. 16	
<b>Developing Critical Skills and Applying them to Disciplines</b>	
<b>Natural Science</b>	0
Met in major	
<b>Social Science</b>	6-9*
See approved list, p. 16; must include 2 designators	
<b>Humanities and Arts</b>	6-9*
See approved list, p. 16; must include 2 designators	
*Must take 15 hours from these two categories.	
<b>Intensive Writing</b>	0
Met in major with BIOL 300	
<b>Constitution Requirement</b>	0-3
See approved list, p. 16; may be met by other req	
<b>Subtotal</b>	<b>34-38</b>
<b>Requirements in Major</b>	<b>67-68</b>
BIOL 202, 203, 204, 205, 206, 300, 480, 491, 492	19
<b>Conservation Biology:</b> BIOL 551, 552 (A or B)	6
<b>Area A. Ecology, Evolution and Field Biology</b>	
BIOL 403 or 515 Ecology or Environmental Biology	3-4
BIOL 513 Organic Evolution	3
<b>Area B. Cells, Genes and Developmental Biology</b>	
BIOL 317 Genetics	4
Choose one from BIOL 310, 315, 321, 322, 519, 522, 530, 555 and 557	3-4
<b>Area C. Select additional courses to total 42 hours in BIOL from the above areas and from the following:</b>	2-4
BIOL 303, 304, 307, 308, 323, 403, 404, 440, 450H, 461, 463, 471, 505, 507, 508, 510, 511, 515, 518, 521, 527, 540 (Human Ecology, Sustainable Agriculture, Evolution of Mammals), 555, and 560	
<i>(Students must select at least one 500-level BIOL course)</i>	
<b>Required Math and Science Courses</b>	
CHEM 105, 106, 108 General Chemistry I & II	8
MATH 105, 150, 151, or 201 Appl Calc, Discrete Math, Appl Col Algebra, Calc I	3-4
Any MATH (except 291 & 292)	3-4
<b>Area D. Mathematics and Science Electives</b>	11
Must be chosen from: MATH (except 291 & 292 and any course used to satisfy the Quantitative Skills Area); CHEM (except 101, 104, 461, 462, or 463); PHYS (except 101/102); GEOL; and QMTH 205, 206 (if MATH 141 not selected).	
<b>Foreign Language Requirement</b>	<b>0- 4</b>
<b>General Electives</b>	<b>15-23</b>
<b>Total</b>	<b>124</b>

†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.

*See pages 16-18 for additional degree requirements.*

COLLEGE OF ARTS & SCIENCES--BIOLOGY/MEDICAL TECHNOLOGY  
**Bachelor of Science in Biology - Certification as a Medical Technologist**

Program Director: Dr. Vicky Frost

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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
Met in major		
<b>Logic/Language/Semiotics</b>		
MATH	Met in major	0
Foreign Language	At the 102 level	3-4†
<b>Oral Communication</b>		
Met in major with BIOL 480		
<b>Technology</b>		
Met in major with BIOL 300 and 480		
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
See approved list, p. 16		
<b>Historical Perspectives</b>		
See approved list, p. 16		
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>		
Met in major		
<b>Social Science</b>		
See approved list, p. 16; must include 2 designators		
<b>Humanities and Arts</b>		
See approved list, p. 16; must include 2 designators		
*Must take 15 hours from these two categories.		
<b>Intensive Writing</b>		
Met in major with BIOL 300		
<b>Constitution Requirement</b>		
See approved list, p. 16; may be met by other req		
<b>Subtotal</b>		<b>34-38</b>
<b>Requirements in Major</b>		<b>67-68</b>
BIOL 202, 203, 204, 205, 206, 300, 480, 491, 492		19
BIOL 310, 317, 522		12
<b>BIOL Electives – select two courses from the following areas:</b>		
(must include one laboratory course)		
<b>Area A. Ecology, Evolution and Field Biology</b>		
BIOL 303, 304, 309, 323, 403, 404, 505, 508, 510, 511, 513, 515, 518, 524, 525, 551, 552A or B and 560		
<b>Area B. Cells, Genes and Developmental Biology</b> (satisfied by the required program)		
<b>Area C. Select additional courses to total 42 hours in BIOL from the above areas and from the following:</b>		
BIOL 307, 308, 315, 321, 322, 440, 450H, 461, 463, 471, 507, 517, 519, 521, 530, 540, 555, and 557		
(Students must complete at least one 500-level BIOL course)		
<b>Required Math and Science Courses</b>		
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		3-4
Any MATH (except 291 & 292)		3
<b>Area D. Mathematics or Science electives:</b>		
Must be chosen from MATH (except 291 & 292 and any course used to satisfy the Quantitative Skills Area); CHEM 313, 314, 523, 524 and 525; CSCI 101 and CSCI 101A, B, and C; MATH 141 (or QMTH 205 and 206). Optional: Students are advised to complete CHEM 313 and 314.		
<b>Foreign Language Requirement</b>		<b>0- 4</b>
<b>General Electives</b>		<b>14-23</b>
<b>Total</b>		<b>124</b>

†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. Students should consult with the Med Tech faculty advisor since the specific admission requirements vary among the accredited hospital programs.

*See pages 16-18 for additional degree requirements.*



**Bachelor of Science in Biology - Biomedical Research**

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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, Writing	6
<b>Quantitative Skills</b>		
	Met in major	0
<b>Logic/Language/Semiotics</b>		
MATH	Met in major	0
Foreign Language	At the 102 level	3-4†
<b>Oral Communication</b>		
	Met in major by BIOL 480	0
<b>Technology</b>		
	Met in major by BIOL 300 and 480	0
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	See approved list, p. 16	3
<b>Historical Perspectives</b>		
	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>		
	Met in major	0
<b>Social Science*</b>		
	See approved list, p. 16; must include 2 designators	6-9
<b>Humanities and Arts*</b>		
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.		
<b>Intensive Writing</b>		
	Met in major by BIOL 300	0
<b>Constitution Requirement</b>		
	See approved list, p. 16; may be met by other req	0-3
<b>Subtotal</b>		<b>34-38</b>
<b>Requirements in Major (A minimum of 42 hours of BIOL is required.)</b>		<b>68-72</b>
BIOL 202, 203, 204, 205, 206, 300, 480, 491, 492		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 523/525		6-8
<b>Select two courses from the following area (must include one laboratory course and one must be at the 500-level)</b>		
<b>Area A. Ecology, Evolution and Field Biology</b>		
	BIOL 303, 304, 309, 323, 403, 404, 505, 508, 510, 511, 513, 515, 518, 524, 525, 551, 552A or B, and 560	6-8
<b>Area B. Cells, Genes and Developmental Biology (satisfied by the required program)</b>		
		0
<b>Area C. Other</b>		
<i>Student must complete two semesters of undergraduate research. A paid summer research position may count as one semester if approved by the Department Chair. A maximum of three hours of credit for research may be used toward the total 42 hours of BIOL courses required for the BS degree.</i>		
<b>Required Math and Science Courses</b>		
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
<b>Area D. Mathematics and Science Electives</b>		
At least 3 additional hours mathematics and science electives must be chosen from:		
MATH (except 291 & 292, and any course used to satisfy the Quantitative Skills Area); CHEM (except, 101, 104, 461, 462 or 463); PHYS (except 101); GEOL; and QMTH 205, 206 (if MATH 141 not selected)		
<b>Foreign Language Requirement</b>		<b>0- 4</b>
<b>Electives</b>		<b>10-22</b>
<b>Total</b>		<b>124</b>

†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.

**CHEMISTRY, PHYSICS, AND GEOLOGY****Faculty****Professors**

Irene Boland  
Clifton P. Calloway  
Robin K. Lammi  
Ponn Maheswaranathan  
Patrick M. Owens, *Chair*  
Takita F. Sumter

**Associate Professors**

Gwen M. Daley  
Maria C. Gelabert  
T. Christian Grattan  
James Hanna, Jr.  
Aaron M. Hartel  
Jason C. Hurlbert  
Scott Wertz

**Assistant Professors**

Fatima Amir  
Nicholas Grossoehme  
Cliff Harris  
Kathie Snyder

**Adjuncts**

Kristin Kull  
Tom Lipinski  
William McGuinness  
Gregg McIntosh  
William A. Quarles  
Chasta L. Parker

**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. The ACS Biochemistry track was the nation's first American Society for Biochemistry and Molecular Biology (ASBMB)-Accredited program.

**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**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>	Met in major by MATH 201	0
<b>Oral Communication</b>	See approved list, p. 16; may be met through other req	3
<b>Logic/Language/ Semiotics</b>	Met in major with MATH 202	0
Foreign Language Requirement	at the 102 level	3-4†
<b>Technology</b>	May be met in major with CSCI 151	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>	Met in major	0
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6-9*
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6-9*
*Must have 15 hours within these two categories.		
<b>Intensive Writing</b>	See approved list, p. 16; may be met through other req	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met through other req	0-3
<b>Subtotal</b>		<b>37-44</b>

**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.)

<b>Required Core Program for ACS Programs</b>		<b>62</b>
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
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 523, 525	Biochemistry I	4
CHEM 530, 531	Inorganic Chemistry and Lab	5
CSCI 151	Overview of Computer Science	3
<b>ACS Chemistry Degree Track</b>		<b>6</b>
<i>(Students completing this degree track will be ACS-certified chemistry graduates.)</i>		
CHEM 551-552	Research	6
or CHEM 500-level courses having a total of 3 laboratory credit hours		
<b>ACS Biochemistry Degree Track</b>		<b>20-21</b>
<i>(Students completing this degree track will be ASBMB Accredited biochemistry graduates and ACS-certified chemistry graduates.)</i>		
Three BIOL courses from		
BIOL 310, 315, 317, or 555	Microbiology, Cell Biology, Genetics, Molecular Biol	11-12
CHEM 524	Biochemistry II	3
CHEM 551, 552	Research I & II	6
<b>ACS Engineering-Physics Degree Track</b>		<b>16</b>
<i>(Students completing this degree track will be ACS-certified chemistry graduates.)</i>		
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 3 laboratory credit hours		
<b>ACS Forensic Chemistry Degree Track</b>		<b>14</b>
<i>(Students completing this degree track will be ACS-certified chemistry graduates.)</i>		
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		
<b>ACS Chemistry-Business Degree Track</b>		<b>24</b>
<i>(Students completing this degree track will be ACS-certified chemistry graduates.)</i>		
CHEM 551, 552	Research I & II	6
or CHEM 500-level courses having a total of 3 laboratory credit hours		
ACCT 280-281	Intro to Financial Accounting, Intro to Managerial Acct	6
ECON 215-216	Microeconomics and Macroeconomics	6
<i>(will meet 6 hours of Social Science requirement)</i>		
Complete two of the following courses:		6
FINC 311	Principles of Finance	
MGMT 321	Management and Leadership	
MKTG 380	Principles of Marketing	
<b>Biochemistry Program of Study</b>		<b>65</b>
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
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	3
<b>Multidisciplinary Chemistry Program of Study</b>		<b>63</b>
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	3
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)		9
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>General Electives</b>		<b>0-24</b>
<b>Total</b>		<b>124-133</b>

†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.

## ENGLISH

### Faculty

#### Professors

John Bird  
 Matthew A. Fike  
 Gregg A. Hecimovich, *Chair*  
 Josephine A. Koster  
 William F. Naufftus  
 Jane B. Smith

#### Associate Professors

Debra C. Boyd  
 Siobhan Brownson  
 Jack DeRochi  
 Amy Gerald  
 Gloria G. Jones  
 Robert G. Prickett, *Acting Chair*  
 Kelly Richardson

#### Assistant Professors

Leslie W. Bickford  
 Casey Cothran  
 Amanda Hiner  
 Dustin Hoffman  
 Sarah C. Spring

#### Instructors

Bryan Ghent  
 Ann Jordan  
 Cynthia Macri  
 Mary Martin  
 Norma McDuffie  
 Marilyn Montgomery  
 Evelyne Weeks

#### Adjuncts

Tiffany Adams  
 Clint Alexander  
 Kara Beasley  
 Steven Case  
 Niche Faulkner  
 Shannon Goodwin  
 Joshua Harris  
 Maria Paulino  
 Robert Poliquin, Jr.  
 Amanda Stewart  
 Cathleen Stewart  
 Richard Turner  
 MacKenzie Vattimo  
 Amanda Winar

COLLEGE OF ARTS & SCIENCES--ENGLISH LANGUAGE & LITERATURE  
**Bachelor of Arts in English - Language and Literature**

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
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3
<b>Logic/Language/ Semiotics</b>	See approved list, p. 16	3
Foreign Language	at the 102 level	3-4†
<b>Oral Communication</b>	May be met by another req; see approved list, p. 16	0-3
<b>Technology</b>	May be met by major; see approved list, p. 16	0-3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major	0
<b>Historical Perspectives</b>	May be met in major	0-3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>	From two categories and one must be a lab science	7
<b>Social Science</b>	See approved list, p. 16. Must include 2 designators	6
<b>Humanities and Arts</b>	6 hours met in major; remaining 3 from another designator	3
<b>Intensive Writing</b>	Met in major with ENGL 300	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met through other req	0-3
<b>Subtotal</b>		<b>35-48</b>
<b>Requirements in Major (Two ENGL courses at the 500 level are required.)</b>		<b>42</b>
ENGL 203	Major British Authors	3
ENGL 208	Foundations of World Literature	3
ENGL 211	Survey of American Literature	3
ENGL 291	Introduction to the English Major	3
ENGL 300	Approaches to Literature	3
ENGL 305	Shakespeare	3
ENGL 491	Departmental Seminar	0
ENGL 530 or 507	Grammar in Theory & Practice; Hist & Dev of Mod Engl	3
ENGL 312, 323, 324, 504, 515, or 529		3
ENGL 307, 319, 501, 503, 511, 512, 513, 514, 520, 521, 525, or 527		3
WRIT 300, 350, 351, 366, 367, 465, 500, 501, 502, or 510		6
Electives from ENGL (6 hours of which must be above 299) and ENGE 519*		9
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>6-32</b>
<b>Total</b>		<b>124</b>

†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.

\*Cannot be used to meet the 500-level ENGL requirement.

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

*See pages 16-18 for additional degree requirements.*

**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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking Skills</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3
<b>Logic/Language/Semiotics</b>		
Foreign Language	See approved list, p. 16 At the 102 level	3 3-4†
<b>Oral Communication</b>	Met in major by ENGE 391	0
<b>Technology</b>	Met in major by EDCO 305	0
<b>Skills for a Common Experience and Thinking across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with ENGL 208	0
<b>Historical Perspectives</b>	Met in major with ENGL 507	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>	See list, p. 16; from 2 categories & 1 must be a lab science	7
<b>Social Science</b>	3 hours met with EDUC 200	
	See approved list, p. 16; must include 2 designators	3
<b>Humanities and Arts</b>	6 hours met in the major with ENGL 203 and 211; remaining 3 hours from a different subject area.	3
<b>Intensive Writing</b>	Met in major by ENGL 300	0
<b>Constitution Requirement</b>	See approved list, p. 16	0-3
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in Major</b>		
ENGL 203, 208, 211, 305		12
ENGL 291	Introduction to the English Major	3
ENGL 300*, 507*, 530*	Approaches to Lit; Hist of Modern Engl; Grammar	9
ENGL 491	Departmental Seminar	0
ENGE 519*	Adolescent Literature	3
WRIT 350*	Intro to Comp Theory & Pedagogy	3
Electives from ENGL, WRIT 300, 307, 316, or 500 (only 3 hours may be from WRIT 307 or 316)		6
<b>Professional Education Sequence</b>		
EDUC 101*, 200*, 220*, 401*, 402, 410*; EDCO 201*, 202*, 203*, 305*, 306*, 350*, 351*		29
ENGE 391*, 392*	Princ of Teaching Engl; Field Exp in Teaching Engl	4
READ 345*	Content Area Literacy	2
<b>Foreign Language requirement</b>		
		<b>0-4</b>
<b>General Electives</b>		
		<b>13-21</b>
<b>Total</b>		<b>124</b>

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

†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.

Field hours will be required for WRIT 350, EDUC 200, 401, 402, and 410, and EDCO 201, 202, 203, 305, 306, and 351.

All English Education majors must have a cumulative 2.75 GPA in ENGL 203, 208, 211, 291, 300, 305, 507, 530; 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://ed.sc.gov/agency/se/Educator-Services/Licensure/documents/Praxis2014.pdf>.

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**

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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3
<b>Logic/Language/Semiotics</b>	See approved list, p. 16	3
Foreign Language	At the 102 level	3-4†
<b>Oral Communication</b>	May be met in major with WRIT 465 or 566	0-3
<b>Technology</b>	May be met in major with WRIT 501 or CSCI 101 & labs	0-3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with ENGL 208	0
<b>Historical Perspectives</b>	May be met by major requirements	0-3
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>	From two categories and one must be a lab science	7
<b>Social Science</b>	See approved list, p. 16. Must include 2 designators	6
<b>Humanities and Arts</b>	6 met in major with ENGL 203 & 211; remaining 3 hours from a different subject area.	3
<b>Intensive Writing</b>	Met in major by ENGL 300	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by another req	0-3
<b>Subtotal</b>		<b>35-48</b>
<b>Requirements in Major</b>		
<b>The English Core:</b>		<b>18</b>
ENGL 203	Major British Authors	3
ENGL 208	Survey of World Literature	3
ENGL 211	Survey of American Literature	3
ENGL 291	Introduction to the English major	3
ENGL 300	Approaches to Literature	3
ENGL 305	Shakespeare	3
ENGL 491	Departmental Seminar	0
<b>The Elements of Writing: Rhetoric, Language, and Audience</b>		<b>9</b>
Select from WRIT 300, 350, 351, 465, 500, 501, 502, 510; ENGL 507, 530; IMCO 105; MCOM 302		
<b>Select one of the following options:</b>		<b>12</b>
<b>Creative Writing</b>		9-12
Select at least two from WRIT 307, 316, 351, 367, 507, 510 on an appropriate topic, 516, 530; and no more than two from ENGE 519, ENGL 317, 325, 328, 370, 501, 504, CSCI 101 and 3 of CSCI 101 labs; or if focused on an appropriate topic, ENGL 310, 311, 320, or 321. <b>The same course may not be used both in the Elements string and in this string.</b>		
ENGL/WRIT 431, 432, or 433	Internship	0-3
<b>Writing for Business and Technology</b>		9-12
Select from WRIT 300, 366, 367, 465, 501, 502, 510 on an appropriate topic, 566; and no more than 6 hours from VCOM 261, 354, ARTS 305, 311, BADM 180, 411, CSCI 101 and 3 of CSCI 101 labs, MCOM 226, 241, 260, 302, 340, 370, MGMT 355, or MKTG 380. <b>The same course may not be used both in the Elements string and in this string.</b>		
ENGL/WRIT 431, 432, or 433	Internship	0-3
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>Minor</b> (Students majoring in English with a writing concentration may not minor in Writing.)		<b>15-24</b>
<b>General Electives</b>		<b>9-35</b>
<b>Total</b>		<b>124</b>

†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 courses in residence at Winthrop University. No more than three hours of Academic Internship can count toward the major in English.

See pages 16-18 for additional degree requirements.

**HISTORY****Faculty****Professors**

Gregory S. Crider, *Chair*  
Jason H. Silverman

**Associate Professors**

L. Andrew Doyle  
J. Edward Lee  
Dave Pretty  
Virginia S. Williams

**Assistant Professor**

Regory Bell  
Catherine Chang

**Adjunct**

David 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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105, 150, 151 or 201		3
<b>Logic/Language/Semiotics</b>	See approved list, p. 16	3
Foreign Language	at the 102 level	3-4†
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>	See approved list, p. 16; may be met by another req	0-3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with HIST 111 or 112	0
<b>Historical Perspectives</b>	Met in major	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>	From 2 categories and one must be a lab science	7
<b>Social Science</b>	See approved list, p. 16; must include two designators	6-9*
<b>Humanities and Arts</b>	3 met in major, remaining 6 from two designators on approved list, p. 16	3-6*
*A total of 12 hours must be met from these two categories.		
<b>Intensive Writing</b>	Met in major with HIST 300	0
<b>Constitution Requirement</b>	Met in major with HIST 211	0
<b>Subtotal</b>		<b>41-45</b>
<b>Requirements in the Major</b>		<b>33</b>
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
HIST 212	US History since 1877	3
HIST 300	Historiography and Methodology	3
HIST 590	Senior Capstone Seminar	3
<b>HIST electives, including 6 hours at the 500 level (in addition to HIST 590) and at least 3 semester hours from each of the following groupings:</b>		<b>15</b>
<b>United States:</b>		
HIST 302, 308, 310, 313, 314, 315, 325, 501, 505, 509, 515, 518, 521, 522, 524, 525, 527;		
<b>Europe:</b>		
HIST 344, 345, 346, 347, 540, 542, 547, 548, 555;		
<b>Asia, Africa and Latin America:</b>		
HIST 333, 334, 335, 337, 338, 351, 352, 554, 560, 561.		
HIST 350, 355A, B, C, 450, 463, 471/472, and 550 may also be taken as electives and would be applied to groupings as above in which the particular subject matter applies.		
HIST 590 may not be applied to any of these groupings		
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>18-35</b>
<b>Total</b>		<b>124</b>

†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.



**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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105, 150, 151, or 201		3
<b>Logic/Language/Semiotics</b>	See approved list, p. 16	3
Foreign Language	at the 102 level	3-4†
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>	Met in major with EDCO 305	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with HIST 111 or 112	0
<b>Historical Perspectives</b>	Met in major	0
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>	See list, p. 16; from 2 categories & 1 must be a lab science	7
<b>Social Science</b>	Met in major	0
<b>Humanities and Arts</b>	3 hours met in major; select 3 hours from another designator on approved list, p. 16.	3
<b>Intensive Writing</b>	Met in major with HIST 300	0
<b>Constitution Requirement</b>	Met in major with HIST 211	0
<b>Subtotal</b>		<b>32-33</b>
<b>Requirements in the Major</b>		<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
Including at least 6 hours at the 500 level (in addition to HIST 590) and at least 3 semester hours from each of the following groupings:		
<b>United States</b>		
HIST 308, 310, 313, 314, 315, 302, 325, 501, 505, 509, 515, 518, 521, 522, 524, 525, 527;		
<b>Europe</b>		
HIST 344, 345, 346, 347, 540, 542, 547, 548;		
<b>Asia, Africa, and Latin America</b>		
HIST 333, 334, 335, 337, 338, 351, 352, 554, 555, 560, 561.		
HIST 350, 355A, B, C; 450, 463, 471/472 and 550 may also be taken as electives and would be applied to the groupings above in which the particular subject matter applies. HIST 590 may not be applied to any of these groupings. (Six hours of Global Perspectives and/or European, and 6 hours of US and/or SC are strongly recommended.)		
<b>Professional Education Sequence:</b>		<b>36</b>
EDUC 101, 200, 220, 401, 402, 410, EDCO 201, 202, 203, 305, 306, 350, 351		29***
SCST 390, 391, 392		7
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>General Electives</b>		<b>0-2</b>
<b>Total</b>		<b>124</b>

†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 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

*COLLEGE OF ARTS & SCIENCES--HISTORY CERTIFICATION*

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://ed.sc.gov/agency/se/Educator-Services/Licensure/documents/Praxis2014.pdf>.

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**R. Carlton Bessinger, *Acting Chair***Associate Professors**

E. Jean Silagyi Rebovich

**Instructors**

Simone Camel

Christine H. Goodner

Stephanie Nielsen

Judy Harper Thomas

**Adjuncts**

Lauren Henderson

Mary Etta Moorachian

Lacy Ngo

Leah Rowland

Mildred Strother-Davis

Lesslie Thompson

Elizabeth Weikle

**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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking Skills</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3
<b>Logic/Language/Semiotics</b>		
Foreign Language	at the 102 level	3-4†
MATH 141	Finite Probability and Statistics	3
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>	See approved list, p. 16	3
<b>Skills for a Common Experience and Thinking across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>		
NUTR 221	Human Nutrition	3
CHEM 106/108	Gen Chemistry II	4
<b>Social Science</b>		
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	3
<b>Humanities and Arts</b>	See approved list, p. 16; select at least two courses from two different subject areas.	6
<b>Intensive Writing</b>		
NUTR 494	Seminar in Human Nutrition	3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other requirements	0-3
<b>Subtotal</b>		<b>56-57</b>
<b>Requirements in Major</b>		
NUTR 226, 227, 231/232, 370, 371, 421, 427, 428, 471, 480, 490A or C, 518, 521, 523/524, 527		39-41
BIOL 308, 310		8
CHEM 105, and 301 or 310	Gen Chem, Organic Chem, Essentials of Organic Chem	7-8
Select 6 hours from: ACCT 280, ATRN 510, GRNT 300, HCMT 200, NUTR 520, or PSYC 213		6
PSYC 206	Developmental Psychology	3
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>General Electives</b>		<b>0-5</b>
<b>Total</b>		<b>124-127</b>

*†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 point average of 3.0 in major courses and an overall minimum grade point average of 2.8. While students may graduate with a B.S. degree in Human Nutrition, only students meeting the above criteria will receive an ACEND Verification Statement which allows graduates to apply to ACEND accredited dietetic internship programs. DPD students may not take NUTR courses on an 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 ACEND 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. No credit will be accepted for NUTR courses greater than ten years old.

*See pages 16-18 for additional degree requirements.*

**INTERDISCIPLINARY STUDIES****Faculty****Professor**Marsha Bollinger, *Chair***Assistant Professor**

M. Clara Paulino

**Instructor**

Bryan 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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3-4
<b>Logic/Language/Semiotics</b>		
MATH 141	Finite Probability & Statistics	3
Foreign Language	at the 102 level	3-4†
<b>Oral Communication</b>	May be met in major with GEOG 500; see approved list, p. 16	0-3
<b>Technology</b>	See approved list, p. 16; may be met by another requirement	3
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
GEOG 101 or 201	Human Geography or Geog of World Regions	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>	May be met in major	0-7
<b>Social Science</b>	3 hours may be met in major; see approved list, p. 16	3-6*
ECON 103 or 215	Intro to Political Econ, Microeconomics	3
<b>Humanities and Arts</b>	3 hours may be met in major with PHIL 565; see approved list, p. 16	3-9*
*Must have 15 hours in these two categories and include at least two designators in each.		
<b>Intensive Writing</b>	Met in major by ENVS 520	0
<b>Constitution Requirement</b>	May be met by other requirement; see approved list, p. 16	0-3
<b>Subtotal</b>		<b>40-58</b>
<b>Requirements in the Major</b>		<b>34-36</b>
ENVS 101, 510, 520	Intro to Environ Issues, Special Topics, Seminar in Environ	9
<b>Environmental Social Science/Humanities Electives</b> (select five courses from the following)		15
ANTH 326, 540, ECON 343, GEOG 305, 320, 500, PHIL 565, PLSC 325, PSYC 311, SOCL 310		
<b>Science Electives</b> (select three from the following; include at least one lab & at least 2 designators)		10-12
BIOL 150/151 or 203/204, 303, 304, or 323, CHEM 101 or 105, GEOL 110/113, 220, or 225, PHYS 105 or 201		
<b>Foreign Language</b>		<b>0-4</b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>2-38</b>
<b>Total</b>		<b>124</b>

†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.

See pages 16-18 for additional degree requirements.

**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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 201	Calc for Mgr & Life Sci; Calculus I	3-4
<b>Logic/Language/Semiotics</b>		
MATH 141	Finite Probability & Statistics	3
Foreign Language	at the 102 level	3-4†
<b>Oral Communication</b>	See approved list, p. 16	0-3
<b>Technology</b>	See approved list, p. 16; may be met by another requirement	0-3
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16; may be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>	Met in major by BIOL 150/151 or 203/204 & GEOL 110	0
<b>Social Science</b>	See approved list, p. 16; may be met in major	0-9*
<b>Humanities and Arts</b>	See approved list, p. 16; 3 hours may be met in major with PHIL 565;	3-6*
*Must have 15 hours in these two categories and include at least two designators in each.		
<b>Intensive Writing</b>	Met in major by ENVS 520	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other requirement	0-3
<b>Subtotal</b>		<b>25-51</b>
<b>Requirements in the Major</b>		<b>47-48</b>
ENVS 101, 510, 520	Intro to Environ Issues, Special Topics, Seminar in Environ	9
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		
<b>Science/Math Electives</b> (select from the following, at least 2 designators)		<b>9-13</b>
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 225, 335 or 340	Soils & Land Use, 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	
<b>Environmental humanities and social sciences electives</b>		<b>12</b>
Select at least three designators from the following:		
ANTH 326, 540	Native Peoples, Human Ecology	
ECON 103 or 215, 343	Polit Econ, Prin of Microecon, Envir Econ	
GEOG 101 or 201, 305, 320, 500	Human Geog, World Geog, Geog Info Systems, Remote Sensing, Global Environ	
PHIL 565	Environmental Ethics	
PLSC 325	Environmental Politics	
PSYC 311	Ecological Psychology	
SOCL 310	Soc of Environ	
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>General Electives</b>		<b>0-31</b>
<b>Total</b>		<b>124</b>

†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 Individualized Studies**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101	Composition	3
CRTW 201	Critical Reading, Thinking, & Writing	3
<b>Quantitative Skills</b>		
MATH 105, MATH 150, 201 or a MATH course with MATH 201 as a prerequisite		3-4
<b>Logic/Language/ Semiotics</b>		
Foreign Language		3-4†
CSCI, PHIL 220 or 225, MATH, QMTH		3
<b>Oral Communication</b>	See approved list, p. 16; may be met in major	0-3
<b>Technology</b>	See approved list; may be met in major	0-3
<b>Skills for a Common Experience and Thinking across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16; may be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16; may be met in major	0-3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>	From 2 categories and one must be a lab science; may be met in major	0-7
<b>Social Science</b>	See approved list, p. 16; must have at least 2 designators; may be met in major	0-9*
<b>Humanities and Arts</b>	See approved list, p. 16; must have at least 2 designators; may be met in major	0-9*
*Must have a total of 15 semester hours from Social Science/Humanities and Arts, at least 6 hours in each		
<b>Intensive Writing</b>	See approved list, p. 16; may be met in major	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met in major	0-3
<b>Subtotal</b>		<b>19-61</b>
<b>Requirements in Major</b>		<b>36</b>
IDVS 390	Individualized Studies Project: Research and Design	3
IDVS 490	Individualized Studies Project: Capstone	3
Individualized plan of study approved by a review committee		30 **
Must include:		
A research methods course (3),		
An international content course (3),		
And at least 18 credit hours above 299.		
<b>Requirements in Minor</b>		<b>15-24</b>
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>General Electives</b>		<b>0-54</b>
<b>Total</b>		<b>124</b>

The student must attain a cumulative grade-point average of 2.00 or better in courses taken at Winthrop and included in the 36 semester hours of the required program. In addition to the 36 semester hours of the required program, the student must select and complete a minor, attaining no less than a 2.0 GPA in the minor. Within the 124 semester hours required for this degree, the student must also include a minimum of 40 semester hours in courses numbered above 299.

†Students completing the required program for the BA in Individualized Studies 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 examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*\*To be admitted into the program as a major, the student must submit a program application and plan of study to the Director of the Individualized Studies Program. Consult the program director and program web site for more details on admissions requirements. A student must have successfully completed 30 credits hours and have a GPA of 3.0 or better before formal admission can take place.

*See pages 16-18 for additional degree requirements.*

**MASS COMMUNICATION****Faculty****Professors**

Padmini Patwardhan  
Marilyn S. Sarow, *Acting Chair*

**Associate Professor**

Guy S. Reel

**Assistant Professors**

Nathaniel Frederick II  
William Schulte

**Instructors**

Aimee Meader  
Mark S. Nortz  
Bonnye Stuart

**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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101 (B- or better), CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3-4
<b>Technology</b>		
CSCI 101 and 101B, F and N	Intro to Comp & Info Proc, Excel, Photoshop, & InDesign	3
<b>Oral Communication</b>	Met with SPCH 201	0
<b>Logic/Language/Semiotics</b>		
Foreign Language	at the 102 level	3-4†
SPCH 201	Public Speaking	3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102 (B- or better)	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	May be met in major with HIST 509 or 560	0-3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>	See approved list, p. 16.	0-3*
PLSC 202, ECON 103 or 215	State and Local Gov't, Pol Economy, Princ of Microecon	6
<b>Humanities and Arts</b>	See approved list, p. 16; 3 hours may be met in major.	6-9*
*Must take 9 hours from these two categories.		
<b>Natural Science</b>	from two categories & 1 must be a lab science	7
<b>Intensive Writing</b>	Met in major by MCOM 412	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Subtotal</b>		<b>47-52</b>
<b>Requirements in Major (C- or higher required in all MCOM courses)</b>		<b>41-42</b>
QMTM 205	Applied Statistics	3
MCOM 205, 226, 241, 301, 310, 342, 412, 441, 461 or 464, 499		26
MCOM electives approved by academic adviser		9-10
Choose one from ENGL 502, GEOG 303, 304, 306, HIST 308, 501, 509, 521, 552, 553, 560, 561, PLSC 315, 317, 551, PSYC 320, RELG 300, SOCL 313, 314, 320		3
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>Minor or second major</b>		<b>15-18</b>
<b>General Electives</b>		<b>8-21</b>
<b>Total</b>		<b>124</b>

†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 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 grade-point 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.

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 professions that support the strategic promotion 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 promotional communication messages and materials in printed, electronic or multimedia form, all while meeting standards of professional ethics.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3
<b>Technology</b>		
CSCI 101 & CSCI 101B & C & F or N	Intro to Comp & Information Processing	3
<b>Oral Communication</b>		
	Met by SPCH 201	0
<b>Logic/Language/Semiotics</b>		
Foreign Language	at the 102 level	3-4†
SPCH 201	Public Speaking	3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	See approved list, p. 16	3
<b>Historical Perspectives</b>		
	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>		
	See approved list, p. 16	0-3*
PSYC 101, ECON 215	Gen Psyc, Prin of Microecon	6
<b>Humanities and Arts</b>		
	See approved list, p. 16; 3 hours may be met in major	6-9*
*Must take 9 hours from these two categories.		
<b>Natural Science</b>		
	See approved list, p. 16; 2 categories; one must have a lab	7
<b>Intensive Writing</b>		
	Met in major with MCOM 471	0
<b>Constitution Requirement</b>		
	See approved list, p. 16; may be met by other requirement	0-3
<b>Subtotal</b>		<b>50-54</b>
<b>Requirements in Major (C- or higher required in all IMCO, MCOM, MGMT &amp; MKTG courses)</b>		
<b>56-58</b>		
IMCO 105, 475	Intro to Integ Mktg Comm, Seminar in IMC	4
MCOM 241, 310, 341, 349, 370, 461 or 462 or 463, 471, 499; and one MCOM elective other than 101 or 205		22-24
ACCT 280; MKTG 380, 381, 482; MGMT 321, 341 and one from MKTG 382, 481, 483, 581		
or BADM 561		21
ARTS 305 or 311 or VCOM 222 or 258 or 259 or 354		3
QMTM 205 and 206	Business Statistics and Applied Statistics II	6
<b>Foreign Language Requirement</b>		
		<b>0-4</b>
<b>General Electives</b>		
		<b>8-18</b>
<b>Total</b>		<b>124</b>

†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.

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 & 101 B and C and F or N, 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.

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The integrated marketing communication major is limited to 36 hours of MCOM and IMCO courses and 30 hours of business administration courses (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.

*See pages 16-18 for additional degree requirements.*

**MATHEMATICS****Faculty****Professors**

Gary T. Brooks  
Thomas W. Polaski, *Chair*

**Associate Professors**

Beth G. Costner  
Trent Kull  
Frank B. Pullano  
Joseph Rusinko  
Mary Pat Sjostrom

**Assistant Professors**

Kristen Abernathy  
Zachary Abernathy  
Jessica Hamm

**Instructors**

Iris Coleman  
Brian Hipp

**Adjuncts**

Nanette Altman  
Betty Cardinale  
Arran Hamm  
Kimberley Hope  
Christopher Howle  
Suzy Tolson  
Rudolf Wiegand  
Jane Wilkes

**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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
<b>Logic/Language/Semiotics</b>	3 hours met in major	0
Foreign Language	at the 102 level	3-4†
<b>Oral Communication</b>	Met in major with MATH 400	0
<b>Technology</b>	Met in major with CSCI 151 or 207	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>	See approved list, p. 16; from 2 categories & 1 must be a lab science	7
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6-9*
<b>Humanities and Arts</b>	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 MATH 400	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other requirements	0-3
<b>Subtotal</b>		<b>41-45</b>
<b>Requirements in the Major</b>		
MATH 201**, 202**, 300, 301, 310, 341, 351, 400, 509, 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	Intro to Mathematica, Assessment Capstone	1
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>General Electives</b>		<b>7-24</b>
<b>Total</b>		<b>124</b>

†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.

\*\*C or better required

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.

See pages 16-18 for additional degree requirements.

**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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
	Met in major	0
<b>Logic/Language/Semiotics</b>		
Foreign Language	3 hours met in major at the 102 level	3-4†
<b>Oral Communication</b>		
	Met in major with MAED 391	0
<b>Technology</b>		
	Met in major with CSCI 151 or 207	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	See approved list, p. 16	3
<b>Historical Perspectives</b>		
	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>		
	See list, p. 16; from 2 categories & 1 must be a lab science	7
<b>Social Science</b>		
	3 hours met with EDUC 200;	
	See approved list, p. 16; must include 2 designators	3-6*
<b>Humanities and Arts</b>		
	See approved list, p. 16; must include 2 designators	6-9*
*Must have a total of 12 hours in these two categories.		
<b>Intensive Writing</b>		
	Met in major with MAED 548	0
<b>Constitution Requirement</b>		
	See approved list, p. 16; may be met by other requirements	0-3
<b>Subtotal</b>		<b>38-42</b>
<b>Requirements in Major</b>		<b>47</b>
MATH 201%, 202%, 300%, 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	4
<b>Professional Education Sequence</b>		<b>33</b>
EDUC 101, 200, 220, 401, 402, 410		
EDCO 201, 202, 203, 305, 306, 350, 351	Education Core	29**
MAED 391, 392	Prin of Teaching Math, Field Exp in Teach Math	4
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>General Electives</b>		<b>0-6</b>
<b>Total</b>		<b>124-126</b>

†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 and may not be taken on the S/U basis 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.

% A grade of C or better is required.

**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.
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.

**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 and 410.

*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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
	Met in major	0
<b>Logic/Language/Semiotics</b>		
Foreign Language	3 hours met in major at the 102 level	3-4†
<b>Oral Communication</b>		
	Met in major with MATH 400	0
<b>Technology</b>		
	Met in major with CSCI 151 or 207	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	See approved list, p. 16	3
<b>Historical Perspectives</b>		
	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>		
	4 hours met in major with PHYS 211; select one course from life or earth science	3
<b>Social Science</b>		
	See approved list, p. 16; must include 2 designators	6-9*
<b>Humanities and Arts</b>		
	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 MATH 400	0
<b>Constitution Requirement</b>		
	See approved list, p. 16; may be met by other requirements	0-3
<b>Subtotal</b>		<b>37-41</b>
<b>Required Program</b>		<b>67</b>
MATH 201**, 202**, 300, 301, 305, 310, 341, 351, 355, 400, 509, 541		39
MATH electives above 300 (excluding 393 and 546)		12
MAED 200, 400	Intro to Mathematica, Assessment Capstone	1
CSCI 151, 207, 208	Overview of Comp Sci, Intro to Comp Sci I& II	11
PHYS 211	Physics with Calculus I	4
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>General Electives</b>		<b>12-20</b>
<b>Total</b>		<b>124</b>

†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.

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.

*See pages 16-18 for additional degree requirements.*

**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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
	Met in major	0
<b>Logic/Language/Semiotics</b>		
Foreign Language	3 hours met in major at the 102 level	3-4†
<b>Oral Communication</b>		
	Met in major with MAED 391	0
<b>Technology</b>		
	Met in major with CSCI 151 or 207	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	See approved list, p. 16	3
<b>Historical Perspectives</b>		
	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Natural Science</b>		
	4 hours met in major with PHYS 211; select one course from life or earth science on approved list, p. 16	3
<b>Social Science</b>		
	3 hours met in major with EDUC 200	
	See approved list, p. 16; must include 2 designators	3-6*
<b>Humanities and Arts</b>		
	See approved list, p. 16; must include 2 designators	6-9*
*Must have a total of 12 hours in these two categories.		
<b>Intensive Writing</b>		
	Met in major with MAED 548	0
<b>Constitution Requirement</b>		
	See approved list, p. 16	0-3
<b>Subtotal</b>		<b>34-38</b>
<b>Requirements in Major</b>		<b>64</b>
MATH 201%, 202%, 300%, 301, 305, 310, 341, 351, 355, 509, 520%, 541		39
MATH electives above 300 (excluding 393 and 546)		6
MAED 200, 400, 548	Intro to Mathematica, Assess Capstone, Sec Math Curr	4
CSCI 151, 207, 208	Overview of Comp Sci, Intro to Comp Sci I& II	11
PHYS 211	Physics with Calculus I	4
<b>Professional Education Sequence</b>		<b>33</b>
EDUC 101, 200, 220, 401, 402, 410, EDCO 201, 202, 203, 305, 306, 350, 351		29***
MAED 391%, 392	Prin of Teaching Math, Field Exp in Teach Math	4
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>Total</b>		<b>131-139</b>

†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 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.

**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.
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 410.

*See pages 16-18 for additional degree requirements.*

## PHILOSOPHY AND RELIGIOUS STUDIES

### Faculty

**Associate Professors**

Peter J. Judge, *Chair*  
 Kristin Beise Kiblinger  
 William P. Kiblinger  
 David Meeler  
 M. Gregory Oakes

**Professors Emeriti**

Houston Craighead  
 William W. Daniel

### 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		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3
<b>Logic/Language/Semiotics</b>		
Foreign Language	At the 102 level	3-4†
	3 hours may be met in major with PHIL 220	0-3
<b>Oral Communication</b>	See approved list, p. 16; may be met by another requirement	0-3
<b>Technology</b>	See approved list, p. 16; may be met by another requirement	0-3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXF 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	May be met by major requirements	0-3
<b>Historical Perspectives</b>	May be met by major requirements	0-3
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>	See approved list, p. 16. 2 categories and one must be a lab	7
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6-9*
<b>Humanities and Arts</b>	3 hours met in major with PHIL or RELG 101; see approved list, p. 16; must include 2 designators	3-6*
*A total of 12 hours must be taken in these two categories.		
<b>Intensive Writing</b>	Met in major with PHIL/RELG 495	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by another requirement	0-3
<b>Subtotal</b>		<b>35-54</b>
<b>Requirements in Major</b>		
RELG 101 or PHIL 101	Intro to Religious Studies, Intro to Philosophy	3
PHIL 220 or 225 or 371	Logic & Language, Symbolic Logic, LSAT Logic	3
PHIL/RELG 390	Philosophy of Religion	3
PHIL 495 or RELG 495	Meth & Research in Philosophy/Religion	3

<b>Select from one of three tracks:</b>	
<b>A. Philosophy Track</b>	<b>18</b>
PHIL courses above 299	12
PHIL or RELG electives	6
<b>B. Religious Studies Track</b>	<b>18</b>
RELG courses above 299	12
RELG or PHIL electives	6
<b>C. Combined Track</b>	<b>18</b>
PHIL or RELG electives above 299	12
PHIL or RELG electives	6
<b>Foreign Language</b>	<b>0-4</b>
<b>Minor</b>	<b>15-24</b>
<b>General Electives</b>	<b>12-44</b>
<b>Total</b>	<b>124</b>

†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

#### Professors

Adolphus G. Belk, Jr.  
 Timothy S. Boylan  
 Jennifer Leigh Disney, *Chair*  
 Scott Huffmon  
 Karen M. Kedrowski  
 Stephen S. Smith  
 Christopher Van Aller

#### Adjunct

Katarina Moyon  
 John Holder

#### Professor Emeritus

Melford A. Wilson, Jr.

#### Associate Professor

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
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3-4
<b>Logic/Language/Semiotics</b>	See approved list, p. 16	3
Foreign Language	at the 102 level	3-4†
<b>Oral Communication</b>	May be met in major	0-3
<b>Technology</b>	See approved list, p. 16; may be met by another req	0-3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	May be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>	See approved list, p. 16; 2 categories and one must be a lab	7
<b>Social Science</b>	3-6 met in major, 3-6 from other designators	3-6*
<b>Humanities and Arts</b>	3 may be met in major, 3-6 from other designators	6-9*
*a total of 12 semester hours from these two categories must be taken		
<b>Intensive Writing</b>	May be met in major with PLSC 490	0-3



<b>Constitution Requirement</b>	Met in major by PLSC 201	0
<b>Subtotal</b>		<b>41-55</b>
<b>Required Program</b>		<b>30-36</b>
PLSC 201 (C or better required)	American Government	3
PLSC 350	Scope and Methods	3
PLSC 490, 450H, or HONR 450H	Sr Capstone, Thesis Research	3
<b>American Government</b>		
Select from PLSC 202, 305, 306, 307, 310, 311, 312, 313, 314, 371, or 518		3
<b>Comparative Government and International Relations</b>		
Select from PLSC 205, 207, 260, 332, 335, 336, 337, 338, 345, 505, or 506		3
<b>Political Theory</b>		
Select from PLSC 351, 352, 355, 356, 551 or 553		3
<b>Public Administration</b>		
Select from PLSC 317, 319, 321, 323, 324, 325, 504, 508, 512, or 515		3
<b>Experiential Learning Requirement</b>		0-3
Select from PLSC 260, 307, 337, 470, 471, 472, 473, 501, 502, 503 or 514 (Course may also be used to meet another degree requirement.)		
<b>PLSC electives</b> (to total a minimum of 30 hours in PLSC)		6-15
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>5-38</b>
<b>Total</b>		<b>124</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. Students may earn a total of 3 hours of internship credit (471, 472, 473).

†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.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3-4
<b>Logic/Language/Semiotics</b>	See approved list, p. 16	3
Foreign Language	At the 102 level	3-4†
<b>Oral Communication</b>	May be met in major	0-3
<b>Technology</b>	Met in major with EDUC 305	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with GEOG 101	0
<b>Historical Perspective</b>	Met in major with HIST	0
<b>Developing Critical Skills/Applying them to Disciplines</b>		
<b>Natural Science</b>	See list, p. 16; from 2 categories & 1 must be a lab science	7
<b>Social Science</b>	Met in major with PLSC 201, ECON 215 and 216	0
<b>Humanities and Arts</b>	3 hours met in major; remaining 3 from second designator on approved list, p. 16	3
<b>Intensive Writing</b>	See approved list, p. 16; may be met in major	0-3
<b>Constitution Requirement</b>	Met in major by PLSC 201	0
<b>Subtotal</b>		<b>29-37</b>

<b>Requirements in Major</b>	<b>57-63</b>
PLSC 201, 350, 490 or 450H or HONR 450H	9
ECON 215, 216; GEOG 101; GEOG 201 or 303 or 306; HIST 211, 212, and 2 of 111, 112, 113; SOCL 101 or 201	27
<b>American Government</b>	
Select from PLSC 202, 305, 306, 307, 310, 311, 312, 313, 314, 371 or 518	3
<b>Comparative Government and International Relations</b>	
Select from PLSC 205, 207, 260, 332, 335, 336, 337, 338, 345, 505, or 506	3
<b>Political Theory</b>	
Select from PLSC 351, 352, 355, 356, 551 or 553	3
<b>Public Administration</b>	
Select from PLSC 317, 319, 321, 323, 324, 325, 504, 508, 512, or 515	3
<b>Experiential Learning Requirement</b>	<b>0</b>
Met with EDUC 402	
Internship: Assessment and Instruction	
<b>PLSC electives</b>	<b>9-15</b>
<b>Professional Education Sequence</b>	<b>36</b>
EDUC 101, 200, 401, 402, 410, EDCO 201, 202, 203, 220, 305, 306, 350, 351	29***
SCST 390, 391, 392	7
<b>Foreign Language Requirement</b>	<b>0-4</b>
<b>General Electives</b>	<b>2-5</b>
<b>Total</b>	<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: <http://ed.sc.gov/agency/se/Educator-Services/Licensure/documents/Praxis2014.pdf>.

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 57-63 semester hours of the required program. 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.*

## 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. 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. Ponn Maheswaranatha

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 Preparing for Law School (<http://www.winthrop.edu/uploadedFiles/cas/politicalscience/Preparing%20for%20Law%20School%20-ABJR.pdf>).

**Pre-Medical**

Advisory Committee: Dr. Carlton Bessinger, Dr. Matthew Stern, 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. Dwight Dimaculangan

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. 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****Professors**

Gary L. Alderman  
 Leigh Armistead  
 Donna Nelson  
 Joseph S. Prus, *Chair*

**Associate Professors**

Matthew Hayes  
 Cheryl Fortner-Wood  
 Kathy A. Lyon  
 Antigo D. Martin-Delaney  
 Darren Ritzer  
 Jeff Sinn  
 Merry Sleight

**Assistant Professors**

Tara Collins  
 Sarah Reiland

**Instructors**

Eurnestine Brown  
 Mary McKemy  
 Melissa Reeves  
 Lois J. Veronen

**Bachelor of Arts in Psychology**

Psychology is the scientific study of behavior and mental processes. Psychology 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>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 150 (preferred) or 105 or 151 or 201		3
<b>Logic/Language/Semiotics</b>		
Foreign Language	See approved list, p. 16 at the 102 level	3-4†
<b>Oral Communication</b>		
Technology	See approved list, p. 16	3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
Historical Perspectives	See approved list, p. 16	3
<b>Developing Critical Skills: Applying them to Disciplines</b>		
<b>Natural Science</b>		
Social Science		7
Humanities and Arts		3-6*
*a total of 12 semester hours from these two groups must be taken		6-9*
<b>Intensive Writing</b>		
Constitution Requirement		0
See approved list, p. 16; may be met by other requirement		0-3
<b>Subtotal</b>		<b>50-54</b>
<b>Requirements in Major</b>		<b>36</b>
<b>Foundations--PSYC 101**</b> , 198		4
<b>Experimental Sequence--PSYC 301**</b> , 302**		8
PSYC 303		0
<b>SR Capstone Exper--PSYC 400</b> , 463 or 498		3
<b>Core Courses--Choose 3 of 6:</b> PSYC 206, 213, 305, 335, 409, 508		9
<b>PSYC Electives</b> (courses numbered above 299)		12
<b>Foreign Language Requirement</b>		<b>0-4</b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>6-23</b>
<b>Total</b>		<b>124</b>

\*\*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:**

- 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.
- 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.
- 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).
- 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 or the associated credit hours. **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****Professors**

Deana F. Morrow, *Chair*

**Associate Professors**

Brent E. Cagle

Wendy S. Campbell

Cynthia D. Forrest

**Assistant Professors**

Allison K. Gibson

Monique A. Constance-Huggins

Kareema J. Gray

Duane R. Neff

**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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3-4
<b>Logic/Language/Semiotics</b>		
QMTM 205 or MATH 141	See approved list, p. 16 Statistics	3 3
<b>Oral Communication</b>		
<b>Technology</b>	See approved list, p. 16; may be met by another req	0-3
	See approved list, p. 16; May be met by another req	0-3
<b>Skills for a Common Experience &amp; Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
ANTH 201	Cultural Anthropology	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>		
BIOL 150/151 or SCIE 301		7 3-4
Second course must be in earth or physical area		3-4
<b>Social Science</b>		
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
<b>Intensive Writing</b>	Met in major with SCWK 330	0
<b>Constitution Requirement</b>		
PLSC 201	American Government	3
<b>Subtotal</b>		<b>50-57</b>

<b>Requirements in the Major (C- or better required for all SCWK courses)</b>	<b>45</b>
SCWK 200, 305, 306, 321, 330, 430, 431, 432, 433, 443, 463	42
SCWK electives	3
<b>General Electives</b>	<b>22-29</b>
<b>Total</b>	<b>124</b>

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 430, 431, 432, and 433 - students must formally apply for admittance to SCWK 430. In addition to completing all of the prerequisites for SCWK 430, students must also have earned 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 433, including passing courses SCWK 433 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**

Jonathan I. Marx, *Chair*  
Jennifer Solomon

#### **Associate Professor**

Richard Chacon  
Bradley G. Tripp  
Jeannie Haubert

#### **Assistant Professor**

Maria Aysa-Lastra

### **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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3-4
<b>Logic/Language/Semiotics</b>	See approved list, p. 16	3
Foreign Language	at the 102 level	3-4†
<b>Oral Communication</b>	See approved list, p. 16; may be met by another req	0-3
<b>Technology</b>	See approved list, p. 16; may be met by another req	0-3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills &amp; Applying them to Disciplines</b>		
<b>Natural Science</b>	See approved list, p. 16; 2 categories and one must be a lab	7
<b>Social Science</b>	3-6 met in major, 3-6 from another designator	3-6*
<b>Humanities and Arts</b>	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		
<b>Intensive Writing</b>	See approved list, p. 16; may be met by other requirement	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other requirement	0-3
<b>Subtotal</b>		<b>41-58</b>
<b>Requirements in Major</b>		<b>33</b>
SOCL 101+ or 201+, and 316**, ANTH/SOCL 302+, SOCL 516+ & 598		15
Additional hours of SOCL		12-18
Additional hours of ANTH***		0-6
<b>Minor</b>		<b>15-24</b>

<b>Foreign Language Requirement</b>	<b>0-4</b>
<b>General Electives</b>	<b>5-35</b>
<b>Total</b>	<b>124</b>

†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.

\*\*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.

\*\*\*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.

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
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3-4
<b>Logic/Language/Semiotics</b>	See approved list, p. 16	3
Foreign Language	at the 102 level	3-4†
<b>Oral Communication</b>	See approved list, p. 16; may be met by another req	0-3
<b>Technology</b>	See approved list, p. 16; may be met by another req	0-3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>	See approved list, p. 16; 2 categories and one must be a lab	7
<b>Social Science</b>	3-6 met in major, 3 from another designator	3-6*
<b>Humanities and Arts</b>	Must have at least 2 subject designators	6-9*
*Must have a total of 9-12 hours in these two categories		
<b>Intensive Writing</b>	See approved list, p. 16; may be met by another req	0-3
<b>Constitution Requirement</b>	PLSC 201 recommended	0-3
<b>Subtotal</b>		<b>41-58</b>
<b>Requirements in Major</b>		<b>33</b>
SOCL 101* or 201*; 227, 316***, ANTH/SOCL 302*; SOCL 325, 516*, & 598		21
Six hours from: SOCL 330, 335, 337, or 525		6
Additional hours of SOCL		3-6
Additional hours of ANTH (may not be used in an ANTH minor)		0-3
(must have a total of 6 hours in SOCL or ANTH electives)		
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language</b>		<b>0-4</b>
<b>General Electives</b>		<b>5-35</b>
<b>Total</b>		<b>124</b>

†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.



*\*\*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/ 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**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3-4
<b>Logic/Language/Semiotics</b>	See approved list, p. 16	3
Foreign Language	at the 102 level	3-4†
<b>Oral Communication</b>	See approved list, p. 16; may be met by another req	0-3
<b>Technology</b>	See approved list, p. 16; may be met by another req	0-3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>	See approved list, p. 16; 2 categories and one must be a lab	7
<b>Social Science</b>	See approved list, p. 16; 6 hours met in major	0-3*
<b>Humanities and Arts</b>	See approved list, p. 16; must have at least 2 subj designators	6-9*
*Must have a total of 9 hours in these two categories		
<b>Intensive Writing</b>	See approved list, p. 16; may be met by another req	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other requirement	0-3
<b>Subtotal</b>		<b>41-55</b>
<b>Requirements in Major</b>		<b>33</b>
SOCL 101+ or 201+	Social Problems & Social Policy, Principles of Sociology	3
ANTH 201	Intro to Cultural Anthropology	3
ANTH 202 or 220	Intro to Biol Anthropology, Intro to Archaeology	3-4
ANTH/SOCL 302+	Anthropological Theory/Social Theory	3
SOCL 316+**	Social Research I: Statistics	4
ANTH 341 or 345;	Field Work in Cult Anth, Field Work in Archaeology	3
SOCL 516+ & 598	Social Research II: Methods, Senior Seminar	5
ANTH electives		3-6
SOCL electives		3-6
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language</b>		<b>0-4</b>
<b>General Electives</b>		<b>8-35</b>
<b>Total</b>		<b>124</b>

†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.

*\*\*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  
Pedro M. Muñoz

#### Associate Professor

Scott Shinabargar, *Chair*

#### Assistant Professor

Catalina Adams  
Elizabeth Evans  
Adam Glover

#### Instructor

Victoria Uricoechea

#### Adjuncts

Pamela Bird  
Paola Dattilio  
Darlene Hegel  
Concetta Morris  
Charlene G. Rodriguez  
Deann M. Segal  
Tom Shealy, *Professor Emeritus*  
Jialin Shen

### Bachelor of Arts in Modern Languages

The Department of World Languages and Cultures offers a Bachelor 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.

All students pursuing a BA degree in French or Spanish without teacher certification are 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.

**Bachelor of Arts in Modern Languages – French**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3
<b>Logic/Language/Semiotics</b>	See approved list, p. 16	3
Foreign Language	3 hours met in major	0
<b>Oral Communication</b>	See approved list, p. 16; may be met by another req	0-3
<b>Technology</b>	See approved list, p. 16 ; may be met by another req	0-3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with FREN 301 or 302	0
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>	See approved list, p. 16; select from 2 categories and one must be a lab science	7
<b>Social Science</b>	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 be taken from these two categories.		
<b>Intensive Writing</b>	See approved list, p. 16; may be met by other requirement	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other requirement	0-3
<b>Subtotal</b>		<b>41-53</b>
<b>Requirements in Major</b>		<b>36-38</b>
FREN 201, 202, 250	Intermediate French I, II, Intermed Comp & Conversation	9
FREN 301 or 302	French Civilization & Culture I, II	3
FREN 310	Advanced Grammar, Composition I	3
FREN 401 or 402	Survey of Francophone Lit, Survey of French Lit	3
FREN 499	Proficiency Exam	0
FREN electives above 202 (excluding 575; may include MLAN 330A or 530A)		12
Second Foreign Language (excluding 575)		6-8
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>9-32</b>
<b>Total</b>		<b>124</b>

*See pages 16-18 for additional degree requirements.*

**Bachelor of Arts in Modern Languages – Spanish**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or 150 or 151 or 201		3
<b>Logic/Language/Semiotics</b>		
Foreign Language	3 hours met in major	0
	See approved list, p. 16	3
<b>Oral Communication</b>	See approved list, p. 16; may be met by another req	0-3
<b>Technology</b>	See approved list, p. 16; may be met by another req	0-3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major by SPAN 421 or 422	0
<b>Historical Perspectives</b>		
HIST 351 or 352	Latin Am Hist, Hist of US-Latin Am Relations	3
<b>Developing Critical Skills applying them to Disciplines</b>		
<b>Natural Science</b> --See approved list; select from 2 categories and one must be a lab science)		7
<b>Social Science</b>	See approved list, p. 16; select from 2 designators	6-9*
<b>Humanities and Arts</b>	3 hours met with SPAN 250; see approved list, p. 16	3-6*
*A total of 12 semester hours must be taken from these two categories.		

COLLEGE OF ARTS & SCIENCES--FRENCH CERTIFICATION

<b>Intensive Writing</b>	See approved list, p. 16; may be met by other requirement	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other requirement	0-3
<b>Subtotal</b>		<b>41-53</b>
<b>Requirements in Major</b>		<b>36-38</b>
SPAN 201, 202, 250	Intermediate Spanish I, II, Intermed Comp & Conversation	9
SPAN 310	Advanced Grammar & Comp I	3
SPAN 401 or 402	Survey of Hispanic Lit, Survey of Span Peninsular Lit	3
SPAN 410	Advanced Grammar & Comp II	3
SPAN 421 or 422	Hispan Civ & Cult-Latn Amer, Hispan Civ & Cult-Spain	3
SPAN 499	Proficiency Exam	0
SPAN electives (above 202, excluding 575, may include MLAN 330B or 530B)		9
Second Foreign Language		6-8
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b> (15 sem hours of study abroad in a Spanish-speaking country recommended)		<b>9-32</b>
<b>Total</b>		<b>124</b>

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 Emphasis)**

Students desiring certification as teachers of French 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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>	See approved list	3
<b>Logic/Language/Semiotics</b>	3 hours met in major with lang; see approved list, p. 16	3
<b>Oral Communication</b>	Met in major with MLAN 391	0
<b>Technology</b>	Met in major with EDUC 305	0
<b>Skills for a Common Experience and Thinking across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with FREN 301 or 302	0
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>	See list, p. 16; from 2 categories & 1 must be a lab science	7
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6-9*
<b>Humanities and Arts</b>	3 hours met in major with FREN 250 Select at least from a different subj area	3-6*
*A total of 15 hours must be taken from these two areas.		
<b>Intensive Writing</b>	Met in major with FREN 410	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other requirement	0-3
<b>Subtotal</b>		<b>38-41</b>
<b>Requirement in Major</b>		<b>36-38</b>
FREN 201, 202, 250	Intermediate French I, II, Intermed Comp & Conversation	9
FREN 301 or 302	French Civiliztn & Culture I, II,	3
FREN 310	Advanced Grammar, Compositn I	3
FREN 401 or 402	Survey of Francophone Lit, Survey of French Lit	3
FREN 499	Proficiency Exam	0
Select courses from FREN above 202, excluding 575; may include MLAN 330A or 530A		12
Electives in a second foreign language (excluding 575)		6-8
<b>Professional Education Sequence</b>		<b>34</b>
EDUC 101, 200, 220, 401, 402, 410, EDCO 201, 202, 203, 305, 306, 350, 351		29***

MLAN 390, 391, 392	Prin of Teach and Field Exp in Teach Mod Lang	5
<b>General Electives</b>		<b>7-16</b>
<b>Total</b>		<b>124</b>

\*\*\*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 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://ed.sc.gov/agency/se/Educator-Services/Licensure/documents/Praxis2014.pdf>.

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.

*See pages 16-18 for additional degree requirements.*

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

Students desiring certification as teachers of 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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>	See approved list	3
<b>Logic/Language/Semiotics</b>	3 hours met in major with lang; see approved list, p. 16	3
<b>Oral Communication</b>	Met in major with MLAN 391	0
<b>Technology</b>	Met in major with EDUC 305	0
<b>Skills for a Common Experience and Thinking across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with SPAN 421 or 422	0
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills Applying them to Disciplines</b>		
<b>Natural Science</b>	See list, p. 16; from 2 categories & 1 must be a lab science	7
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6-9*
<b>Humanities and Arts</b>	3 hours met in major with SPAN 250	
	Select at least from a different subj area	3-6*
*A total of 15 hours must be taken from these two areas.		
<b>Intensive Writing</b>	Met in the major with SPAN 410	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other requirement	0-3
<b>Subtotal</b>		<b>38-41</b>
<b>Requirement in Major</b>		<b>36-38</b>
SPAN 201, 202, 250	Intermediate Spanish I, II, Intermed Comp & Conversation	9
SPAN 310	Advanced Grammar & Comp I	3
SPAN 401 or 402	Survey of Hispanic Lit, Survey of Span Peninsular Lit	3

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SPAN 410	Advanced Grammar & Comp II	3
SPAN 421 or 422	Hispan Civ & Cult-Latn Amer, Hispan Civ & Cult-Spain	3
SPAN 499	Proficiency Exam	0
Select courses from SPAN above 202, excluding 575; may include MLAN 330B or 530B		9
Electives in a second foreign language (excluding 575)		6-8
<b>Professional Education Sequence</b>		<b>34</b>
EDUC 101, 200, 220, 401, 402, 410, EDCO 201, 202, 203, 305, 306, 350, 351		29***
MLAN 390, 391, 392	Prin of Teach and Field Exp in Teach Mod Lang	5
<b>General Electives</b>		<b>7-16</b>
<b>Total</b>		<b>124</b>

\*\*\*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 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://ed.sc.gov/agency/se/Educator-Services/Licensure/documents/Praxis2014.pdf>.

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.

*See pages 16-18 for additional degree requirements.*

# *The College of Business Administration*

*Roger D. Weikle, Dean*

*Steven Frankforter, Associate Dean for Administration*

*Cara Peters, Associate 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 lifelong learning and service to the external community.

Twelve areas of concentration are available within the Bachelor of Science in Business Administration degree program. These concentrations 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 concentrations, accounting and general business, can be earned through our evening program. The accounting concentration 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, emphasizing a cross-functional approach to business issues and perspectives, and are augmented by liberal arts studies taught across diverse disciplines, fundamental business courses, and more advanced courses in the business concentration. 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. Internship experiences are integrated into some concentrations 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 141.

## **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 on-campus, 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, a concentration 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 concentration 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 concentration, which have been completed prior to achieving junior status, may be used to meet elective requirements, but must be replaced in the core or concentration 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 concentration 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 school 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**

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 Clarence Coleman  
 Steven Frankforter  
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 James McKim  
 Richard L. Morris  
 Louis J. Pantuosco  
 Cara Peters  
 Emma Jane Riddle  
 D. Keith Robbins, *Chair*  
*Management & Marketing*  
 Marilyn Smith  
 Martha C. Spears  
 Gary L. Stone  
 William I. Thacker  
 Jane B. Thomas  
 Roger D. Weikle, *Dean*

**Associate Professors**

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 Melissa Carsten  
 Stephen Dannelly, *Chair*  
*Computer Science & Quantitative Methods*  
 Chlotia Garrison  
 Malayka Klimchak  
 Willis Lewis  
 Harold Manasa  
 Michael Matthews  
 Anne Olsen  
 Hemant Patwardhan  
 Barbara Pierce, *Chair*  
*Accounting, Finance & Economics*  
 Brooke Stanley  
 Robert Stonebraker  
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**Assistant Professors**

Andrew Besmer  
 Page Bowden  
 Patrice Burleson  
 Adriana Cordis  
 Marguerite Doman  
 Philip Gibson  
 Peggy W. Hager  
 James Hammond  
 Stephanie Lawson  
 Jayne Maas  
 Steven Martin  
 Gay Randolph  
 James Schultz  
 Glyn Winterbotham

**Visiting Professor, Executive in Residence**

James Olson

**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, QMTH 205 and MATH 105, 151 or 201 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 until 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
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b> (C- or better required)		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105, 151 or MATH 201	Applied Calc, App College Algebra or Calc I	3
<b>Technology</b>		
CSCI 101 and CSCI 101B & D <sup>^</sup> and 1 of CSCI 101A or C	Comp & Info Processing; Microsoft Excel; Adv Excel	3-5
OR CSCI 151 & CSCI 101B & D <sup>^</sup>	Intermediate Word & Powerpoint; Access	
OR CSCI 207 and CSCI 101B & D <sup>^</sup>	Overview of Computer Sciences and labs	
<i>(^pending Gen Ed approval)</i>		
<b>Oral Communication</b>		
	Met in major with WRIT 465	0
<b>Logic/Language/Semiotics</b>		
QMTM 205	Business Statistics	3
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102 (C- or better required)	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>		
ECON 215, ECON 216, and one from PSYC 101, SOCL 101 or 201	Microeconomics, Macroeconomics	6
	General Psychology, Social Problems, Prin of Sociology	3
<b>Humanities and Arts</b>		
	See approved list, p. 16; must include 2 designators	6
<b>Natural Science</b>		
	See approved list, p. 16; must include a lab science; must come from 2 different science categories	7
<b>Intensive Writing</b>		
	Met in major with WRIT 465	0
<b>Constitution Requirement</b>		
	See approved list, p. 16	0-3
<b>Subtotal</b>		<b>47-50</b>
<b>Business Administration Program Requirements</b>		
		<b>40</b>
<b>Business Requirements</b>		
ACCT 280	Introduction to Financial Accounting	3
ACCT 281	Introduction to Managerial Accounting	3
FINC 111	Financial Literacy	1
QMTM 210	Business Analytics	3
WRIT 465	Preparation of Oral and Written Reports	3
<b>Core Courses</b> (C- or better required for each course)		
BADM 180	Business Issues and Careers	3
MGMT 321	Management and Leadership	3
MKTG 380	Principles of Marketing	3
MGMT 355	Business Communication and Professional Development	3
MGMT 326	Sustainable Operations	3
MGMT 341	Information Systems and Business Analytics	3
FINC 311	Principles of Finance	3
BADM 250	Legal and Ethical Environment of Business	3
MGMT 480	Business Policy	3
<b>Business Concentration Requirement; choose one of the following:</b> (C- or better required for each course) <b>18-27</b>		
Accounting, page 66	Computer Information Systems, page 66	
Economics, page 66	Entrepreneurship, page 66	
Finance, page 67	General Business, page 67	
Health Care Management, page 68	Human Resource Management, page 68	
International Business, page 68 (MGMT 529 is used to meet the Global Requirement, so student may take free electives to satisfy graduation requirements.)		
Management, page 68 (If MGMT 529 is used to meet the Global Requirement, student may take free electives to satisfy graduation requirements.)		
Marketing, page 69		
Sustainable Business, page 69		
<b>Electives</b> (Number varies depending on hours required for concentration.)		<b>7-19</b>
<b>Total</b>		<b>124</b>

See pages 16-18 for additional degree requirements.

**Bachelor of Science in Business Administration - Accounting**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>Accounting Concentration</b>		<b>21</b>
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
<b>One of:</b>		
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
<b>Electives</b>		<b>13-16</b>
<b>Total</b>		<b>124</b>

**Bachelor of Science in Business Administration - Computer Information Systems**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>Computer Information Systems Concentration</b>		<b>27</b>
CSCI 207 & 208	Intro to Computer Sci I & II	8
CSCI 291 or 293 or 295 or 392	Cobol, C#, Visual Basic, Java	1
CSCI 325	File Structures	3
CSCI 355	Database Processing	3
CSCI 475	Software Engineering I	3
CSCI 476	Software Engineering II	3
MATH 261	Found of Discrete Mathematics	3
<b>One of:</b>		
ACCT 303	Accounting Information Systems	3
ACCT 309	Cost Accounting	3
CSCI above 299		3
<b>Electives</b>		<b>7-10</b>
<b>Total</b>		<b>124</b>

**Bachelor of Science in Business Administration - Economics**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>Economics Concentration</b>		<b>18</b>
ECON 315	Microeconomic Theory	3
ECON 316	Macroeconomic Theory	3
ECON 335	Money and Banking	3
Three of any ECON above 299		9
<b>Electives</b>		<b>16-19</b>
<b>Total</b>		<b>124</b>

**Bachelor of Science in Business Administration - Entrepreneurship**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>Entrepreneurship Concentration</b>		<b>18</b>
ENTR 373	Intro to Entrepreneurship	3
ENTR 374	Strategic Entrepreneurial Growth	3
ENTR 473	Entrepreneurial Finance	3

COLLEGE OF BUSINESS ADMINISTRATION--FINANCE/GENERAL BUSINESS

ENTR 579	Business Plan Development	3
<b>Two of:</b>		
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
ENTR 491	Internship in Entrepreneurship	3
MKTG 581	Marketing for Global Competitiveness	3
<b>Electives</b>		<b>16-19</b>
<b>Total</b>		<b>124</b>

**Bachelor of Science in Business Administration - Finance**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>Take one of two tracks:</b>		
<b>Finance Concentration--Corporate Finance Track</b>		<b>18</b>
FINC 312	Intermediate Corporate Financial Management	3
FINC 498	Adv Corp Financial Mgmt	3
FINC 512	Investments	3
FINC 513	Banking and Financial Service Management	3
FINC 514	International Financial Management	3
<b>One of:</b>		
ACCT 305	Intermediate Accounting I	3
ECON 335	Money and Banking	3
FINC 491	Internship in Finance	3
<b>Electives</b>		<b>16-19</b>
<b>Total</b>		<b>124</b>
<b>Finance Concentration--Financial Planning Track</b>		<b>21</b>
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
FINC 420	Financial Plan Development	3
<b>Electives</b>		<b>13-16</b>
<b>Total</b>		<b>124</b>

*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**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>General Business Concentration</b>		<b>18</b>
MGMT 475	Leadership Theory and Development	3
Choose 6 hours numbered above 299 and 9 hours numbered above 399 from advanced courses in ACCT, BADM, CSCI, ECON, ENTR, FINC, HCMT, MGMT, MKTG. A maximum of 9 hours may be taken from a single designator. Internship course credit must not exceed 3 hours.		15
<b>Electives</b>		<b>16-19</b>
<b>Total</b>		<b>124</b>

**Bachelor of Science in Business Administration - Health Care Management**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>Health Care Management Concentration</b>		<b>21</b>
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 between Jr & Sr year.		
<b>Electives</b>		<b>13-16</b>
<b>Total</b>		<b>124</b>

**Bachelor of Science in Business Administration - Human Resource Management**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>Human Resource Management Concentration</b>		<b>18</b>
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
<b>Electives</b>		<b>16-19</b>
<b>Total</b>		<b>124</b>

**Bachelor of Science in Business Administration - International Business**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>International Business Concentration</b>		<b>18</b>
ECON 521	International Trade & Investment	3
FINC 514	International Financial Management	3
MGMT 529	International Management	3
MKTG 581	Marketing for Global Competitiveness	3
<b>One of:</b>		
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, 325, 351; FREN 301; GEOG 303, 304, 306; GERM 300, 301; HIST 345, 351, 547, 548, 553, 561; MCOM 302; PLSC 332, 335, 336, 338, 345; RELG 300; SPAN 301, 302		
<b>Electives</b>		<b>16-19</b>
<b>Total</b>		<b>124</b>

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

**Bachelor of Science in Business Administration - Management**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>Management Concentration</b>		<b>18</b>
MGMT 322	Introduction to Talent Management	3
MGMT 325	Organizational Theory & Behavior	3
MGMT 475	Leadership Theory and Development	3
MGMT 575 or PHIL 575	Business Ethics	3
<b>Two of:</b>		
ENTR 373	Introduction to Entrepreneurship	3
BADM 561	Electronic Commerce	3
MGMT 491	Internship in Management	3
MGMT 529	International Management	3
<b>Electives</b>		<b>16-19</b>
<b>Total</b>		<b>124</b>

**Bachelor of Science in Business Administration - Marketing**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>Marketing Concentration</b>		<b>18</b>
MKTG 381	Consumer Behavior	3
MKTG 481	Promotion Management	3
MKTG 482	Marketing Research	3
MKTG 489	Marketing Strategy	3
<b>Two of:</b>		
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
<b>Electives</b>		<b>16-19</b>
<b>Total</b>		<b>124</b>

**Bachelor of Science in Business Administration - Sustainable Business**

<b>General Education, see page 65</b>		<b>47-50</b>
<b>Business Requirements and Core, see page 65</b>		<b>40</b>
<b>Sustainable Business Concentration</b>		<b>18</b>
SUBU 330	Sustainable Business Practices	3
SUBU 430	Seminar in Sustainable Business	3
ECON 343	Environmental Economics	3
<b>One of:</b>		
ENTR 373	Introduction to Entrepreneurship	3
MGMT 475	Leadership Theory and Development	3
MGMT 529	International Management	3
MGMT/PHIL 575	Business Ethics	3
<b>One of:</b>		
BIOL 106, CHEM 101, ENVS 101, SUST 102, PHYS 105, GEOL 225		3
<b>One of:</b>		
BIOL 323, GEOG 302, 500, 501, GEOG/GEOL 305, HIST 530, PHIL 565, PLSC 325, PSYC 311, SOCL 310, SUST 300		3
<b>Electives</b>		<b>16-19</b>
<b>Total</b>		<b>124</b>

## 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, ABET.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b> (C- or better required)		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 201(C or better required)	Calculus I	4
<b>Technology</b>		
	Met in major with CSCI 207 and 327	0
<b>Oral Communication</b>		
	Met in major with CSCI 327	0
<b>Logic/Language/Semiotics</b>		
	3 hours met in major CSCI 208	0
QMTM 205	Applied Statistics I	3
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102 (C- or better required)	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	See approved list, p. 16	3
<b>Historical Perspectives</b>		
	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>		6-9*
See approved list, p. 16; must have at least 2 designators		
<b>Humanities and Arts</b>		6-9*
See approved list, p. 16; must have at least 2 designators		
*Must have 15 hours within these two areas		
<b>Natural Science</b>		
PHYS 211/212 or CHEM 105, 106/108		8
Choose from the current catalog as follows:		
		4
BIOL 203/204 or GEOL in the geology minor that is approved as a Natural Science course.		
<b>Intensive Writing</b>		0
met in major with CSCI 327		
<b>Constitutional Requirement</b>		0-3
See approved list, p. 17; may be met by other requirement		
<b>Subtotal</b>		<b>50-53</b>
<b>Additional Math and Science Requirements</b>		<b>11</b>
MAED 200	Introduction to Mathematica	1
MATH 202	Calculus II	4
MATH 261	Foundations of Discrete Mathematics	3
A MATH course over 299		3
<b>Computer Science Program Requirements</b>		<b>46</b>
CSCI 207	Introduction to Computer Science I	4
CSCI 208	Introduction to Computer Science II	4
CSCI 211	Intro to Assembly Language and Comp Architecture	3
CSCI 271	Algorithm Analysis and Data Structures	3
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
CSCI courses numbered above 299 (excluding CSCI 514, max 3 hrs from combination of 471 and 491)		9
Choose two different courses from: CSCI 291, 292, 293, 295, 297, 392, or 395		2

Students are required to complete the CSCI culminating assessment exam in the semester in which they graduate. This assessment

exam is administered by the Computer Science & Quantitative Methods Department Chair.

**Second Discipline (may count courses in other areas) 13-24**

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 0-4**

**Total 124**

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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b> (C- or better required)		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 105 or MATH 201	Calc for Managerial and Life Sci or Calculus I	3-4
<b>Technology</b>		
CSCI 101 and CSCI 101B and 101C and either CSCI 101A or 101P	Comp & Info Processing; Microsoft Excel & Access Intermediate Word & Powerpoint; C++Programming	3
<b>Oral Communication</b>		
WRIT 465	Preparation of Oral & Written Reports	3
<b>Logic/Language/Semiotics</b>		
QMTM 205, 206	Applied Statistics I & II	6
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102 (C- or better required)	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>	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
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Natural Science</b>	See approved list, p. 16; must include a lab science; must come from 2 different science categories	7
<b>Intensive Writing</b>	Met with WRIT 465	0
<b>Constitution Requirement</b>	See approved list, p. 16	0-3
<b>Subtotal</b>		<b>47-51</b>
<b>Economics Courses</b>		<b>30</b>
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
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>16-35</b>
<b>Total</b>		<b>124</b>

*See pages 16-18 for additional degree requirements.*

COLLEGE OF BUSINESS ADMINISTRATION--DIGITAL INFORMATION DESIGN-DIGITAL COMMERCE

Students majoring in Digital Information Design have four concentrations to choose from: Digital Commerce, Digital Mass Media , Interactive Media, and Web Application Design. Within the program, all students take a 27-27.5 semester-hour core of courses emphasizing basic and advanced skills in design, digital information, communication theory and the Internet, information systems and organizations, visual design of complex systems, law and ethics, and seminar courses. Students from all tracks work together in a final senior experience that involves collaborating with real-world clients.

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

		<b>Semester Hours</b>
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking (C- or better required)</b>		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 151, or a MATH course that includes	Calculus or has Calculus as a prerequisite	3
<b>Technology</b>		
	Met in major with CSCI 101 and labs	0
<b>Oral Communication</b>		
WRIT 465	Preparation of Oral & Written Reports	3
<b>Logic/Language/Semiotics</b>		
	Met in major with VCOM 262 and DIFD 141	0
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102 (C- or better required)	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	See approved list, p. 16	3
<b>Historical Perspectives</b>		
	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>		
ECON 215, PSYC 101	Microeconomics, General Psychology	6
	See approved list, p. 16	0-3
<b>Humanities and Arts</b>		
	See approved list, p. 16; must include 2 designators	6-9
<b>Natural Science</b>		
	See approved list, p. 16; must include a lab science; must come from 2 different science categories	7
<b>Intensive Writing</b>		
	Met with WRIT 465	0
<b>Constitution Requirement</b>		
	See approved list, p. 16	0-3
<b>Subtotal</b>		<b>44-47</b>
<b>Information Design Core</b>		<b>27-27.5</b>
CSCI 101 & 101 A, F & P or CSCI 151 and CSCI 101F	Intro to Comp & Info Proc; Intermed Word, Photoshop, C++	3-3.5
DIFD 141	Overview of Computer Science; Photoshop	4
DIFD 151	Introduction to Web Application Design	1
VCOM 262	Introduction to Information Design	3
DIFD 211	Introduction to Web Design	3
DIFD 351	Communication Theory and the Internet	3
DIFD 321	Information Design Seminar: Special Topics	1
DIFD 322	Information Systems and Organizations	3
DIFD 415	Visual Design of Complex Systems	3
DIFD 451	Law and Ethics for Digital Media	3
	Senior Synthesis	3
<b>Digital Commerce Concentration</b>		<b>37</b>
CSCI 101 B & C	Microsft Excel & Access	1
MATH 151	Applied Algebra	3
ACCT 280	Intro to Financial Accounting	3
QMTM 205 & 206	Business Statistics and Applied Statistics II	6
MKTG 380	Principles of Marketing	3
MKTG 482	Marketing Research	3
MGMT 341	Information Systems and Business Analytics	3
BADM 561	Electronic Commerce for Managers	3
MCOM 226	Multimedia Storytelling and Production	3
MCOM 341	Advertising Principles	3
Choose 2 courses from the following:		
MKTG 381, 382, 481, 581		6
<b>Electives</b>		<b>12.5-16</b>
<b>Total</b>		<b>124</b>

See pages 16-18 for additional degree requirements.



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

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101*, CRTW 201**	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 150 (recommended) or 151, or a MATH course that includes Calculus or has Calc as a prereq		3
<b>Technology</b>	Met in major with CSCI 101 and labs	0
<b>Oral Communication</b>		
SPCH 201	Public Speaking	3
<b>Logic/Language/Semiotics</b>	Met in major with VCOM 262 and DIFD 141	0
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102*	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>		
HIST 212	US History since 1877	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>		
ECON 215, PSYC 101	Microeconomics, General Psychology	6
PLSC 202	State and Local Government	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Natural Science</b>	See approved list, p. 16; must include a lab science; must come from 2 different science categories	7
<b>Intensive Writing</b>	Met in major with MCOM 441	0
<b>Constitution Requirement</b>	See approved list, p. 16	3
<b>Subtotal</b>		<b>47</b>
<b>Information Design Core</b>		
CSCI 101 & 101 A, F & P	Intro to Comp & Info Proc; Intermed Word, Photoshop, C++	3
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
<b>Digital Mass Media Concentration</b>		<b>30-31</b>
MCOM 241*	Media Writing	3
MCOM 226	Multimedia Storytelling and Production	3
MCOM 342	Advanced Reporting and Writing	3
MCOM 346	Television Production	3
MCOM 441	Reporting Public Affairs	3
VCOM 261	Electronic Image Making	3
VCOM 363	Multimedia Design I	3
QMTM 205	Applied Statistics	3
Choose 2 courses from the following (Internship optional)		6-7
MCOM 333, 345, 349, 471, 461, 462, 463		
<b>Electives</b>		<b>17.5-20</b>
<b>Total</b>		<b>124</b>

\*Requires B- or higher

\*\*Requires C- or higher

*See pages 16-18 for additional degree requirements.*

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		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b> (C- or better required)		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 150 (recommended) or 151, or a MATH course that includes Calculus or has Calc as a prereq		3
<b>Technology</b>	Met in major with CSCI and labs	0
<b>Oral Communication</b>		
WRIT 465	Preparation of Oral and Written Reports	3
<b>Logic/Language/Semiotics</b>	Met in major with VCOM 262	0
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMPX 102 (C- or better required)	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>		
ANTH 201, PSYC 101	Intro to Cultural Anthropology, General Psychology	6
SOCL 201	Principles of Sociology	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Natural Science</b>	See approved list, p. 16; must include a lab science; must come from 2 different science categories	7
<b>Intensive Writing</b>	Met with WRIT 465	0
<b>Constitution Requirement</b>	See approved list, p. 16	3
<b>Subtotal</b>		<b>44</b>
<b>Information Design Core</b>		<b>27-27.5</b>
CSCI 101 & 101 A, F & P or CSCI 151 and CSCI 101F	Intro to Comp & Info Proc; Intermed Word, Photoshop, C++	3-3.5
DIFD 141	Overview of Computer Science; Photoshop	4
DIFD 151	Introduction to Web Application Design	1
VCOM 262	Introduction to Information Design	3
DIFD 211	Introduction to Web Design	3
DIFD 251	Communication Theory and the Internet	1
DIFD 321	Information Design Seminar: Special Topics	3
DIFD 322	Information Systems and Organizations	3
DIFD 415	Visual Design of Complex Systems	3
DIFD 451	Law and Ethics for Digital Media	3
	Senior Synthesis	3
<b>Interactive Media Concentration</b>		<b>52.5</b>
ARTH 176	Intro to Art History from Renaissance to Present	3
VCOM 374	History of Graphic Design and Illustration	3
CSCI 101C	Microsoft Access	0.5
CSCI 241 & 242	Client/Server Programming for the World Wide Web I & II	7
VCOM 120	Rapid Visualization Drawing	3
VCOM 150	Design Studio Skills	3
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 following groups:		6
Mass communication: MCOM 226 & 342		
Music: MUST 531 & 532		
Illustration/Graphic Design: VCOM 222, 355, 358, 361		
<b>Electives</b>		<b>0</b>
<b>Total</b>		<b>124.5</b>

*See 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**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b> (C- or better required)		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 150 (recommended) or 151, or a MATH course that includes Calculus or has Calc as a prereq		3
<b>Technology</b>		
	Met in major with CSCI and labs	0
<b>Oral Communication</b>		
WRIT 465 or CSCI 327	Prep of Oral & Written Reports, Soc Implications of Comp	3
<b>Logic/Language/Semiotics</b>		
	Met in major with DIFD 141	0
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102 (C- or better required)	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	See approved list, p. 16	3
<b>Historical Perspectives</b>		
	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>		
PSYC 101	General Psychology	3
Electives	See approved list, p. 16	3-6*
<b>Humanities and Arts</b>		
	See approved list, p. 16; must include 2 designators	6-9*
	*Must take 15 hours from these two categories	
<b>Natural Science</b>		
	See approved list, p. 16; must include a lab science; must come from 2 different science categories	7
<b>Intensive Writing</b>		
	Met with WRIT 465 or CSCI 327	0
<b>Constitution Requirement</b>		
	See approved list, p. 16	0-3
<b>Subtotal</b>		<b>44-47</b>
<b>Information Design Core</b>		<b>27-27.5</b>
CSCI 101 & 101 A, F & P or CSCI 151 and CSCI 101F	Intro to Comp & Info Proc; Intermed Word, Photoshop, C++ Overview of Computer Science; Photoshop	3-3.5
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
<b>Web Application Design Concentration</b>		<b>32</b>
QMTH 205	Applied Statistics	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
<b>Electives</b>		<b>16.5-21</b>
<b>Total</b>		<b>124</b>

*See pages 16-18 for additional degree requirements.*

# *The Richard W. Riley College of Education*

*Jennie Rakestraw, Dean*

*Caroline Everington, Associate Dean*

*Lisa Johnson, Associate Dean*

*Marshall Jones, Director of Graduate Studies*

## **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 Arts  
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	Social Studies, Grades 9 - 12
Modern Languages, Grades K - 12	History
French	Political Science
Spanish	Theatre, Grades K - 12
Mathematics, Grades 9 - 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 program is accredited by the Commission on Accreditation of Athletic Training Education (CCATE), and the Sport Management program is accredited by the Commission on Sport Management Accreditation (COSMA). 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 21<sup>st</sup> 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, professional behavior, 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 generally 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 400/401	Internship I	1+
EDUC 402/403	Internship II	9/10+
EDUC 410	Education in a Democracy	2
<b>Total Credits</b>		<b>29-30</b>

*\*Some programs may have substituted other classes for these courses.*

*+These courses require participation in a pre-and post-semester orientation that follows the school district calendar.*

**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-

### **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 Program.
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 adviser for course list).
5. Pass all sections (Reading, Writing and Mathematics) of PRAXIS I or the Core Academic Skills for Educators test, or satisfy the testing requirement with minimum scores on the SAT, SAT I, or ACT.
6. 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 addresses the student's understanding of the Initial Teacher Preparation Unit Standards Framework. Students are required to reflect on the unit standards and to provide examples of how their experiences in general education, education core courses, and field experiences have prepared them to enter the professional stage of their program.
7. Receive a favorable review from:
  - The Director of Student Academic Services;
  - A Competency Review Committee comprised of two faculty, one of whom is from the candidate's major; and
  - The Dean of the College of Education.

### **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 Internship application the spring before they begin the Internship I and begin the application process for SC Initial Certification that includes a background check. Refer to the Student Academic Services website for current fees: <http://www.winthrop.edu/uploadedFiles/coe/sas/CertificationQA.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.

### Admission to Internship I

All teacher education candidates seeking to enter Internship I must meet all requirements before being allowed to enroll in EDUC 400/401. Approval is granted by the Dean of the College of Education or designee after the candidate has met the following requirements:

1. Submission of an Internship I application to the Office of Field and Clinical Experiences.
2. Minimum GPA of 2.75 for coursework completed at Winthrop.
3. A grade of "C" or better in courses designated by the candidate's program area.
4. Completion of all required pre-requisite courses designated by the candidate's program area.
5. Completed disclosure statement regarding criminal or unethical conduct.
6. Competency Review indicating satisfactory completion of (a) EDCO 201, 202, and 203 or equivalent courses, (b) satisfactory performance in the junior field experience including passing scores on the Junior Field Experience Final Evaluation, and (c) evidence of satisfactory professional dispositions.
8. Receive a favorable review from:
  - A Competency Review Committee comprised of the program coordinator and two additional faculty;
  - The Department Chair in the candidate's major; and
  - The Director of the Office of Field and Clinical Experiences.

### Admission to Internship II

All teacher education candidates seeking to enter Internship II must meet all requirements before being allowed to enroll in EDUC 402/403. Approval is granted by the Dean of the College of Education or designee after the candidate has met the following requirements:

1. Submission of an Internship II application to the Office of Field and Clinical Experiences.
2. Completion of a minimum of 110 semester hours.
3. Minimum GPA of 2.75 for coursework completed at Winthrop.
4. A grade of "C" or better in courses designated by the candidate's program area.
5. Completion of all required pre-requisite courses designated by the candidate's program area.
6. Documentation of passage of Praxis II examinations in the content area of certification. In addition, candidates seeking certification in French or Spanish must score at the level of Advanced Low on the ACTFL (American Council on Teaching of Foreign Languages) Oral Proficiency Interview (OPI) before advancing to Internship II.
7. Completed disclosure statement regarding criminal or unethical conduct.
8. Competency Review indicating satisfactory completion of (a) EDCO 305, 306, 350 and 351 or equivalent courses, (b) satisfactory performance in Internship I including passing scores on the Internship I Final Evaluation, and (c) evidence of satisfactory professional dispositions.
9. Receive a favorable review from:
  - The Competency Review Committee comprised of the program coordinator and two additional faculty;
  - Department Chair in the candidate's major; and
  - The Director of the Office of Field and Clinical Experiences.

*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 402/403 - Internship II.
3. Successful completion of a competency review by the program area committee in which the following documents are reviewed: Internship II Midterm and Final Evaluations, Scored Rubrics for the Internship Work Sample, or edTPA assessment, and if appropriate, a review of Teacher Education Professional Dispositions and Skills Form(s).
4. Receive a favorable review from:
  - The Competency Review Committee comprised of the program coordinator and two additional faculty;
  - Department Chair in the candidate's major ; and
  - The Director of Clinical Office of Field and Clinical Experiences.

### 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://ed.sc.gov/agency/se/Educator-Certification-Recruitment-and-Preparation/Certification/Required-Examinations.cfm>.

### Faculty

#### Professors

A. J. Angulo  
 Charles J. Bowers  
 Mark Dewalt, *Acting Chair, Department of Curriculum and Pedagogy*  
 Caroline Everington, *Associate Dean and Director of Student Academic Services*  
 Rebecca Evers  
 Shelley Hamill  
 Lisa Johnson, *Associate Dean and Director of the Rex Institute*  
 Marshall G. Jones, *Director of Graduate Studies*  
 Carol Marchel  
 Jennie Rakestraw, *Dean*  
 Elke Schneider  
 Pamela Wash, *Chair, Department of Counseling, Leadership, and Educational Studies*  
 Bradley Witzel

#### Associate Professors

Wanda Briggs  
 Judy Britt  
 Kelly M. Costner  
 Dan Drane, *Chair, Department of Physical Education, Sport and Human Performance*  
 Lisa Harris  
 Jennifer Jordan  
 Deborah Leach  
 Mary B. Martin  
 Kavin Ming  
 Deborah Mink  
 Mark Mitchell  
 Diana Murdock  
 Linda Pickett  
 Tenisha Powell  
 Susan Reichelt  
 Kristi Schoepfer  
 Carol Shields  
 Sue Spencer  
 Janet Wojcik

#### Instructors

Natalie Hensen  
 Kathryn Miller  
 Geoff Morrow  
 Melanie Powley  
 Suzanne Sprouse, *Director of Instructional Technology Center*  
 Mary F. Watson

#### Assistant Professors

Abbigail Armstrong  
 Marleah Bouchard  
 Crystal Glover  
 Erin Hamel  
 Shawna Helf  
 Seth Jenny  
 Cheryl Mader  
 Alice J. McLaine  
 Joni Marr  
 Deana Peterson  
 Scot Rademaker  
 T. Dale Ritchie  
 Carrie Sanders  
 Gayle Sawyer  
 David Schary  
 David Vawter



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

General Education Courses		Semester hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101*, CRTW 201*	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150*	Introduction to Discrete Mathematics	3
<b>Technology</b>		
	Met in major with EDCO 305	0
<b>Oral Communication</b>		
	Met in major with ECED 352	0
<b>Logic/Language/Semiotics</b>		
MATH 291* and 292*	Basic Number Concepts; Num, Msmt, Geom for Teachers	6
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102*	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	Met in major with EDCI 210	0
<b>Historical Perspectives</b>		
HIST 211* or HIST/EDUC 312*	United States History or History of American Education	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>		
	3 hours met in major with EDUC 200	
GEOG 101*	Human Geography	3
PLSC 201* or ECON 103*	American Govt or Intro to Pol Econ	3
<b>Humanities and Arts</b>		
	3 hours met in major with READ 290	
VPAS 320**	Integrated Arts for the ECED/ELEM Teacher	3
<b>Natural Science</b>		
PHYS 250*	Matter and Energy	4
GEOL 110*/113* or 250*/251*	Physical Geology/Lab, Earth and Space Systems/Lab	4
BIOL 150*/151*	Elements of Living Systems/Invest into Living Sys	4
<b>Intensive Writing</b>		
	Met in major with READ 290	0
<b>Constitution Requirement</b>		
	Met with HIST 211 or EDUC/HIST 312	0
<b>Professional Education Sequence</b>		
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
EDUC 401**	Internship: Understanding Contextual Factors	1
EDUC 402*	Internship: Assessment and Instruction	9
EDUC 410**	Education in a Democracy	2
EDCO 201**	Litgeracy and the English Language Learner	2
EDCO 202**	Supporting the Student with Disabilities	2
EDCO 203**	Supporting the Student Identified as Gifted	1
EDCO 305**	Technology in the Classroom	2
EDCO 306**	Teaching Methods for the Inclusive Classroom	2
EDCO 351**	Establishing Positive Classroom Climate	1
EDCI 210**	Home-School-Community Partners with Diverse Families	3
EDCI 320**	Early Intervention for Special Needs	2
EDCI 400**	Contemporary Strategies for Curriculum Integration	2
EDCI 450**	Capstone for Educational Leaders	1
ECED 300**	Foundations of Early Childhood Education	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 395**	Creative Activities for Young Children	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
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

RICHARD W. RILEY COLLEGE OF EDUCATION--ELEMENTARY EDUCATION

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
<b>Total</b>		<b>126</b>

\*A grade of C or better must be earned.

\*\*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.

See pages 16-18 for additional degree requirements.

**Bachelor of Science in Elementary Education**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101*, CRTW 201*	Composition; Crit Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150*	Introduction to Discrete Mathematics	3
<b>Technology</b>		
	Met in major with EDCO 305	0
<b>Oral Communication</b>		
	Met in major with ECED 352	0
<b>Logic/Language/Semiotics</b>		
MATH 291* and 292*	Basic Number Concepts; Num, Msmt, Geom for Teachers	6
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMPX 102*	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
GEOG 101*	Human Geography	3
<b>Historical Perspectives</b>		
HIST 211* or EDUC/HIST 312*	United States History, History or American Education	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>		
Elective	3 hours met in major with EDUC 200	3
PLSC 201 or ECON 103	American Govt or Intro to Pol Econ	3
<b>Humanities and Arts</b>		
VPAS 320**	Integrated Arts for the ECED/ELEM Teacher	3
<b>Natural Science</b>		
GEOL 110*/113* or 250*/251*	Physical Geology/Lab, Earth and Space Systems/Lab	4
PHYS 250*	Matter and Energy	4
BIOL 150*/151*	Elements of Living Systems/Invest into Living Sys	4
<b>Intensive Writing</b>		
	Met with READ 290	0
<b>Constitution Requirement</b>		
	Met with HIST 211 or EDUC/HIST 312	0
<b>Professional Education Sequence</b>		
EDUC 101**	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
EDUC 220**	Assessment to Meet Diverse Needs	2
EDUC 401**	Internship: Understanding Contextual Factors	1
EDUC 402*	Internship: Assessment and Instruction	9
EDUC 410**	Education in a Democracy	2
EDCO 305**	Technology in the Classroom	2
EDCO 306**	Teaching Methods for the Inclusive Classroom	2
EDCO 351**	Establishing Positive Classroom Climate	1
EDCI 400**	Contemporary Strategies for Curriculum Integration	2
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 300**	Foundations of Early Childhood Education	3

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

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**	Teaching Health Education in Elem School	2
MATH 393***	Alg, Data Analysis, & Geo Concepts for Teachers	3
MLED 305** or MLED 315**	Introduction to the Middle School or Developmental Aspects of Middle Level Learners	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
<b>Total</b>		<b>126</b>

\*A grade of C or better must be earned.

\*\*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.

See pages 16-18 for additional degree requirements.

**Bachelor of Science in Middle Level Education  
English/Language Arts (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.**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		<b>12-16</b>
WRIT 101 and CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>	May be met in the major if choosing Math concentration	
MATH 150	Introduction to Discrete Mathematics	0-3
<b>Technology</b>	Met in major with EDCO 305	0
<b>Oral Communication</b>	Met in major with ENGE 391	0
<b>Logic/Language/Semiotics</b>		
One semester of foreign language		3-4
Elective	See approved list, page 16	3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>6</b>
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with ENGL 208	0
Historical Perspectives	See approved list, page 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>13-22</b>
<b>Social Sciences</b>	See approved list, page 16; 3 hours met with PLSC 201	3-6*
<b>Humanities and Arts</b>	3 hours met in major with ENGL 211; <i>if selecting the Science or Math concentration, choose</i> 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.		
<b>Natural Science</b>	See approved list, p. 16	7
<b>Intensive Writing</b>	Met in major with MLED 330	0
<b>Constitution Requirement</b>	May be met in the major if choosing Social Studies concentration	
PLSC 201	American Government	0-3

<b>Professional Education Sequence</b>		<b>42</b>
EDUC 101**	Developing Observation & Analysis Skills	1
EDUC 200**	Dev. Sciences & the Context of Poverty	3
EDUC 220**	Assessment to Meet Diverse Needs	2
EDUC 401**	Internship I—Contextual Factors	1
EDUC 402	Internship II—Assessment and Instruction	9
EDUC 410**	Education in a Democracy	2
EDCO 201**	Lit and the English Language Learner	2
EDCO 202**	Supporting the Student with Disabilities	2
EDCO 203**	Supporting the Gifted Learner	1
EDCO 305**	Technology in the Classroom	2
EDCO 306**	Teaching Methods of the Inclusive Class	2
EDCO 350**	Analyzing Classroom Climate	1
EDCO 351**	Establishing Positive Classroom Climate	1
MLED 305**	Introduction to the Middle School	3
MLED 315**	Developmental Aspects of Middle Level Learners	3
MLED 325**	Content Literacy for Middle Level Learners	3
MLED 330**	Strategies and Assessment for Middle Level Learners	3
MLED 392	Field Experiences in Middle Level Education	1
<b>English/Language Arts Content Concentration</b>		<b>27</b>
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 Reading	3
WRIT 350	Introduction to Composition Theory & Pedagogy	3
ENGE 519	Adolescent Literature	3
<b>Required Methods</b>		
ENGE 391	Princ of Teaching Engl in Mid & Secondary 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	
<i>Select from one of the following concentrations: Mathematics, Science, or Social Studies</i>		
<b>Mathematics Concentration</b>		<b>25-28</b>
Take from the following based on the Mathematics Placement exam:		
MATH 101, 201, 104, 202 and MAED 200, 301, 300		7-9
MATH 150 ( <i>C or better required</i> )	Introduction to Discrete Mathematics	3
MATH 291, MATH 292, MATH 393		9
MATH 341	Statistical Methods	3
<b>Required Methods</b>		
MAED 391	Principles of Teaching Mathematics	3
Elective		0-1
<b>Science Concentration</b>		<b>26</b>
<b>Basic Concentration</b>		
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 different from the Basic Concentration		15
CHEM 104 or 105	Chem and Problem Solving, General Chemistry I	
PHYS 201	General Physics I	
GEOL 110/113	Physical Geology	
BIOL 150/151	Elements of Living Systems	
PHYS 253	Astronomy	
<b>Required Methods</b>		
SCIE 391	Principles of Teaching Science	3

<b>Social Studies Concentration</b>		<b>30</b>
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 Microeconomics	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	
<b>Required Methods</b>		
SCST 391	Principles of Teaching Social Studies	3
<b>Total</b>		<b>124-126</b>

\*\*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  
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.**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>9-10</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 and CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>	Met in major with MATH 150	0
<b>Technology</b>	Met in major with EDCO 305	0
<b>Oral Communication</b>	Met in major with MAED 391	0
<b>Logic/Language/Semiotics</b>	3 hours met in major with MATH	
One semester of foreign language		3-4
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>3-9</b>
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	May be met in major with ENGL 208 or HIST 112	0-3
<b>Historical Perspectives</b>	May be met in major with ENGL 507 or HIST 111	0-3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Sciences</b>	See approved list, p. 16 3 hours may be met in major with PLSC 201	3* 0-6
<b>Humanities and Arts</b>	See approved list, p. 16; 6 hours may be met in the major	3*
*15 hours must be taken from these two areas.		
<b>Natural Science</b>	See approved list, p. 16; may be met in the major	0-7
<b>Intensive Writing</b>	Met in major with MLED 330	0
<b>Constitution Requirement</b>	May be met in major with PLSC 201	0-3
<b>Professional Education Sequence</b>		<b>42</b>
EDUC 101**	Developing Observation & Analysis Skills	1
EDUC 200**	Dev. Sciences & the Context of Poverty	3
EDUC 220**	Assessment to Meet Diverse Needs	2
EDUC 401**	Internship I—Contextual Factors	1
EDUC 402*	Internship II—Assessment and Instruction	9
EDUC 410**	Education in a Democracy	2
EDCO 201**	Lit and the English Language Learner	2
EDCO 202**	Supporting the Student with Disabilities	2
EDCO 203**	Supporting the Gifted Learner	1

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EDCO 305**	Technology in the Classroom	2
EDCO 306**	Teaching Methods of the Inclusive Class	2
EDCO 350**	Analyzing Classroom Climate	1
EDCO 351**	Establishing Positive Classroom Climate	1
MLED 305**	Introduction to the Middle School	3
MLED 315**	Developmental Aspects of Middle Level Learners	3
MLED 325**	Content Literacy for Middle Level Learners	3
MLED 330**	Strategies and Assessment for Middle Level Learners	3
MLED 392	Field Experiences in Middle Level Education	1
<b>Mathematics Concentration</b>		<b>25-28</b>
Take from the following based on the Mathematics Placement exam:		
MATH 101, 201, 104, 202 and MAED 200, 301, 300		7-9
MATH 150*	Introduction to Discrete Mathematics	3
MATH 291*, MATH 292*, MATH 393		9
MATH 341	Statistical Methods	3
<b>Required Methods</b>		
MAED 391	Principles of Teaching Mathematics	3
Elective		0-1
<i>Select from one of the following concentrations: English/Language Arts, Science, or Social Studies</i>		
<b>English/Language Arts Concentration, see page 84</b>		<b>27</b>
<b>Science Concentration, see page 84</b>		<b>26</b>
<b>Social Studies Concentration, see page 85</b>		<b>30</b>
<b>Total</b>		<b>127-133</b>

\*A grade of C or better must be earned.

\*\*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  
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.**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>12-16</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 and CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introductory Discrete Mathematics	3
<b>Technology</b>	Met in major with EDCO 305	0
<b>Oral Communication</b>	Met in major with SCIE 391	0
<b>Logic/Language/Semiotics</b>	See approved list, p. 16; may be met in major	0-3
One semester of foreign language		3-4
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>3-9</b>
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	May be met in major with ENGL 208 or HIST 112	0-3
<b>Historical Perspectives</b>	May be met in major with ENGL 507 or HIST 111	0-3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Sciences</b>	See approved list, p. 16	3*
	3 hours may be met in major with PLSC 201	0-6
<b>Humanities and Arts</b>	See approved list, p. 16; 6 hours may be met in the major	3*
*15 hours must be taken from these two areas.		
<b>Natural Science</b>	Met in the major	0
<b>Intensive Writing</b>	Met in major with MLED 330	0
<b>Constitution Requirement</b>		
PLSC 201	American Government	0

<b>Professional Education Sequence</b>		<b>42</b>
EDUC 101**	Developing Observation & Analysis Skills	1
EDUC 200**	Dev. Sciences & the Context of Poverty	3
EDUC 220**	Assessment to Meet Diverse Needs	2
EDUC 401**	Internship I—Contextual Factors	1
EDUC 402*	Internship II—Assessment and Instruction	9
EDUC 410**	Education in a Democracy	2
EDCO 201**	Lit and the English Language Learner	2
EDCO 202**	Supporting the Student with Disabilities	2
EDCO 203**	Supporting the Gifted Learner	1
EDCO 305**	Technology in the Classroom	2
EDCO 306**	Teaching Methods of the Inclusive Class	2
EDCO 350**	Analyzing Classroom Climate	1
EDCO 351**	Establishing Positive Classroom Climate	1
MLED 305**	Introduction to the Middle School	3
MLED 315**	Developmental Aspects of Middle Level Learners	3
MLED 325**	Content Literacy for Middle Level Learners	3
MLED 330**	Strategies and Assessment for Middle Level Learners	3
MLED 392	Field Experiences in Middle Level Education	1
<b>Science Concentration</b>		<b>26</b>
<b>Basic Concentration</b>		
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 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	
<b>Required Methods</b>		
SCIE 391	Principles of Teaching Science	3
<i>Select from one of the following concentrations: English/Language Arts, Mathematics, or Social Studies</i>		
<b>English/Language Arts Concentration, see page 84</b>		<b>27</b>
<b>Mathematics Concentration, see page 84</b>		<b>26-27</b>
<b>Social Studies Concentration, see page 85</b>		<b>30</b>
<b>Total</b>		<b>127</b>

\*A grade of C or better must be earned.

\*\*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.*

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

<b>General Education</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15-16</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 and CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introduction to Discrete Mathematics	3
<b>Technology</b>	Met in major with EDCO 305	0
<b>Oral Communication</b>	Met in major with SCST 391	0
<b>Logic/Language/Semiotics</b>	See approved list, p. 16	3
One semester of foreign language		3-4
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>3-6</b>
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with GEOG 101	0
<b>Historical Perspectives</b>	May be met in major with HIST 212	0-3
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>13</b>
<b>Social Sciences</b>	Met in major with PLSC 201 or 202 and ECON 215 or 216	0*
<b>Humanities and Arts</b>	See approved list, p. 16. One course must be an ENGL literature; 3 hours met in major with HIST 111	6*
*15 hours must be taken from these two areas.		
<b>Natural Science</b>	Consult adviser and list, p. 16	7
<b>Intensive Writing</b>	Met in major with MLED 330	0
<b>Constitution Requirement</b>	Met in major with HIST 211	0
<b>Professional Education Sequence</b>		<b>42</b>
EDUC 101**	Developing Observation & Analysis Skills	1
EDUC 200**	Dev. Sciences & the Context of Poverty	3
EDUC 220**	Assessment to Meet Diverse Needs	2
EDUC 401**	Internship I—Contextual Factors	1
EDUC 402*	Internship II—Assessment and Instruction	9
EDUC 410**	Education in a Democracy	2
EDCO 201**	Lit and the English Language Learner	2
EDCO 202**	Supporting the Student with Disabilities	2
EDCO 203**	Supporting the Gifted Learner	1
EDCO 305**	Technology in the Classroom	2
EDCO 306**	Teaching Methods of the Inclusive Class	2
EDCO 350**	Analyzing Classroom Climate	1
EDCO 351**	Establishing Positive Classroom Climate	1
MLED 305**	Introduction to the Middle School	3
MLED 315**	Developmental Aspects of Middle Level Learners	3
MLED 325**	Content Literacy for Middle Level Learners	3
MLED 330**	Strategies and Assessment for Middle Level Learners	3
MLED 392	Field Experiences in Middle Level Education	1
<b>Social Studies Concentration</b>		<b>30</b>
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
<b>Required Methods</b>		
SCST 391	Principles of Teaching Social Studies	3



Select from one of the following concentrations: *English/Language Arts, Mathematics, or Science*

English/Language Arts Concentration, see page 84	27
Mathematics Concentration, see page 84	25-28
Science Concentration, see page 84	25-26
<b>Total</b>	<b>125</b>

\*A grade of C or better must be earned.

\*\*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

This degree is designed for students who wish to teach physical education. The curriculum of the degree prepares physical educators to teach in grades Pre-K-12. 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.

General Education		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15</b>
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introduction to Discrete Mathematics	3
<b>Technology</b>	Met in major with EDCO 305	0
<b>Oral Communication</b>		
SPCH 201	Public Speaking	3
<b>Logic/Language/Semiotics</b>	3 hours met with SPCH 201	
CSCI 101 & 3 from 101A, B, C, or P	Intro to Comp & Info Processing and labs	3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>6</b>
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	Met with HIST 211	0
<b>Developing Critical Skills and Applying Them to Disciplines</b>		<b>22</b>
<b>Social Science</b>	3 hours met in major with EDUC 200	
	See approved list, p. 16	6
<b>Humanities and Arts</b>	See approved list, p. 16	6
<b>Natural Science</b>		
Biology 150/151	Elements of Living Systems/Lab	4
Physical/Earth Science	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with PHED 381	0
<b>Constitution Requirement</b>		
HIST 211	US History to 1877	3
<b>Physical Education Core</b>		<b>17</b>
HLTH 300	Personal & Community Health	3
PHED 242	Motor Learning & Control	3
PHED 361	First Aid and CPR	1
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
<b>Professional Education Core</b>		<b>26</b>
EDUC101**	Developing Observation and Analysis Skills	1
EDUC 200**	Developmental Sciences and the Context of Poverty	3
EDUC 401**	Internship: Understanding Contextual Factors	1
EDUC 402	Internship: Assessment and Instruction	9
EDUC 410**	Education in a Democracy	2
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
EDCO 305**	Technology in the Classroom	2

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EDCO 306**	Teaching Methods of the Inclusive Class	2
EDCO 350**	Examining Classroom Climate	1
<b>Physical Education Certification Sub Core</b>		<b>40</b>
HLTH 434	Strategies for Teaching Health K-12	3
PHED 112**	Movement Concepts	3
PHED 150	Intro to Teaching P-12 Physical Education	3
PHED 202	Concepts of Fitness & Exercise	2
PHED 223	Group Facilitation	2
PHED 234	Teaching Invasion Games	2
PHED 247	Target/Striking/Fielding Games	2
PHED 248	Teaching Net/Wall Games	2
PHED 271	Technology in Physical Education	3
PHED 310	Diversity Issues in Physical Education	2
PHED 490	Seminar in Teaching Physical Education	2
PHED 550	Adapted Physical Activity and Sport	3
PHED 566**	Physical Ed Curriculum & Methods grades K-5	3
PHED 590	Assessment in Physical Education	3
PHED 591**	Prin of Teaching PE Curr & Methods 6-12	3
PHED 594	Internship I--Physical Education	2
<b>Total</b>		<b>127</b>

**\*\*C or better must be earned and cannot be taken on the S/U basis.**

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

1. A "C" or better in PHED 112 and EDUC 101.
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, 247 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 402 and PHED 490, teacher candidates must:

1. Achieve a C or better in PHED 566 and 591
2. Pass Praxis II: Physical Education Content and Design (0095/5095).

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.*

### **Bachelor of Science in Athletic Training**

<b>General Education</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15</b>
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introduction to Discrete Mathematics	3
<b>Technology</b>		
CSCI 101 & 3 from 101A, B, C, F, I or P	Intro to Comp & Info Processing and labs	3
<b>Oral and Expressive Communication</b>		
SPCH 201	Public Speaking	3
<b>Logic/Language/Semiotics</b>	Met in another area with CSCI 101/labs & SPCH 201	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>9</b>
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>		
HIST 211	US History to 1877	3
<b>Developing Critical Skills and Applying Them to Disciplines</b>		<b>22</b>
<b>Social Science</b>	See approved list, p. 16	3-6*
PSYC 101	General Psychology	3

<b>Humanities and Arts</b>	See approved list, p. 16; must have at least 2 different designators	6-9*
*must have 15 hours between these two areas		
<b>Natural Science</b>		
NUTR 221	Food & Nutrition	3
PHYS OR CHEM	See approved list, p. 16	4
<b>Intensive Writing</b>	Met in major with PHED 381	0
<b>Constitution Requirement</b>	Met in another area with HIST 211	0
<b>Athletic Training Core</b>		<b>81</b>
BIOL 307	Human Anatomy	4
BIOL 308	Human Physiology	4
HLTH 300	Personal & Comm Health	3
PHED 242	Motor Learning & Control	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 401	Psychology of Sport & Phys Activity	3
PHED 465	Strength Training & Conditioning	2
PHED 480	Exercise Testing & Prescription	3
ATRN 151	Foundations of Athletic Training	3
ATRN 152	Foundations of Athletic Training Lab	1
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
ATRN 350	Therapeutic Modalities for Athletic Training	2
ATRN 351	Therapeutic Modalities for Athletic Training Lab	1
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
ATRN 480	Capstone in Athletic Training	3
ATRN 510	Pharmacology for Athletic Training	3
ATRN 563	Medical Aspects of Sport & Related Inj	3
<b>Select one course from the following list (with adviser approval):</b>		<b>3-4</b>
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
<b>Total</b>		<b>127-128</b>

**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 preceptor (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 preceptor.

#### **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.*

RICHARD W. RILEY COLLEGE OF EDUCATION--EXERCISE SCIENCE  
**Bachelor of Science in Exercise Science**

<b>General Education</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15</b>
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 105	Applied Calculus	3
<b>Technology</b>		
CSCI 101 & 3 from 101A, B, C, or P	Intro to Comp & Info Processing and labs	3
<b>Oral Communication</b>		
SPCH 201	Public Speaking	3
<b>Logic/Language/Semiotics</b>	Met in another area with CSCI 101/labs & SPCH 201	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>9</b>
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>		
HIST 211	US History to 1877	3
<b>Developing Critical Skills and Applying Them to Disciplines</b>		<b>15-18</b>
<b>Social Science</b>	See approved list, p. 16	0-3*
PSYC 101	General Psychology	3
SOCL 201	Introduction to Sociology	3
<b>Humanities and Arts</b>	See approved list, p. 16	6-9*
	Must have at least 2 different designators	
*must have 15 hours between these two areas		
<b>Natural Science</b>	Met in major with BIOL 203/204 and CHEM 105	0
<b>Intensive Writing</b>	Met in major with PHED 381	0
<b>Constitution Requirement</b>	Met in another area with HIST 211	0
<b>Exercise Science Core</b>		<b>51</b>
EXSC 101	Intro to Exercise Science	3
EXSC 484/486	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 208	Weight Control Through Diet & Exercise	2
PHED 242	Motor Learning & Control	3
PHED 267	Weight Training	1
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
<b>Scientific Foundation Core</b>		<b>22</b>
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	4
NUTR 520	Sports Nutrition	3
<b>Electives: Select from the following :</b>		<b>14</b>
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 401	Psychology of Sport & Physical Activity	3
PHED 525	Risk Management in PA and Sport	3

PHYS 201	General Physics I	4
PHYS 202	General Physics II	4
PSYC 206	Developmental Psychology	3
PSYC 301 or MATH 141	Statistics	3-4
PSYC 213	Abnormal Psychology	3
SPMA 235	Sport Event Management	3
<b>Total</b>		<b>127</b>

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 career 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.*

RICHARD W. RILEY COLLEGE OF EDUCATION--SPORT MANAGEMENT  
**Bachelor of Science - Sport Management**

	<b>Semester Hours</b>
<b>General Education</b>	
ACAD 101 Principles of the Learning Academy	1
<b>Critical Skills</b>	<b>15</b>
<b>Writing and Critical Thinking</b>	
WRIT 101, CRTW 201 Composition, Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>	
<b>Technology</b>	
CSCI 101 & 3 from 101A, B, C, or P Intro to Comp & Info Processing and labs	3
<b>Oral Communication</b>	
SPCH 201 Public Speaking	3
<b>Logic/Language/Semiotics</b>	
Met in another area with CSCI 101/labs & SPCH 201	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>	<b>9</b>
HMXP 102 The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	
See approved list, p. 16	3
<b>Historical Perspectives</b>	
See approved list, p. 16	3
<b>Developing Critical Skills and Applying Them to Disciplines</b>	<b>22</b>
<b>Social Science</b>	
See approved list, p. 16	3-6*
ECON 103 or 215 Introduction to Political Economy, Microeconomics	3
<b>Humanities and Arts</b>	
Must have at least 2 different designators	6-9*
*must have 15 hours within these 2 areas	
<b>Natural Science</b>	
See approved list, p 16. Must come from 2 different areas and one course must have a lab	7
<b>Intensive Writing</b>	
Met in major with PHED 381	0
<b>Constitution Requirement</b>	
ECON 103, HIST 211 or PLSC 201	0-3
<b>Major Requirements</b>	<b>64</b>
ACCT 280 Intro to Financial Accounting	3
BADM 510 Sport Law	3
FINC 410 Sport Budget & Finance	3
MGMT 321 Management and Leadership	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
<b>Electives</b>	<b>13</b>
<b>Total</b>	<b>124</b>

*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, SPMA 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 15<sup>th</sup> (decision made by August 1<sup>st</sup>)

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 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 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)**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101,CRTW 201	Composition; Critical Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 150*	Introduction to Discrete Mathematics	3
<b>Technology</b>	Met in major with EDCO 305	0
<b>Oral Communication</b>	Met in major with SPED 391	0
<b>Logic/Language/Semiotics</b>		
MATH 291* and 292*	Basic Number Concepts; Num,Msmt, Geom for Teachers	6
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
GEOG 101 or PLSC 260	Human Geog, United Nations	3
<b>Historical Perspectives</b>		
HIST 211 or 212	United States History to 1877, US History since 1877	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>	3 hours met in major with EDUC 200	
SOCL 201	Principles of Sociology	3
PLSC 201 or ECON 103	American Govt or Intro to Pol Economy	3
<b>Humanities and Arts</b>		
VPAS 320	Integrated Arts	3
READ 290	Children's Literature	
<b>Natural Science</b>		
BIOL 150/151	Living Systems/Investigations in Living Systems	4
GEOL 110/113 or 250/251	Physical Geology/Lab, Earth & Space Systems/Lab	4
PHYS 250	Matter & Energy and Lab	4
<b>Intensive Writing</b>	Met with READ 290	0
<b>Constitution Requirement</b>	Met in another area with PLSC 201 or ECON 103	0
<b>Professional Education Sequence</b>		<b>79</b>
EDUC 101**	Observation and Analysis	1
EDUC 200**	Developmental Sciences and Context of Poverty	3
EDUC 220**	Assessment of Diverse Needs	2
EDUC 401**	Internship I: Contextual Factors	1
EDUC 402*	Internship II: Assessment and Instruction	9
EDUC 410**	Education in a Democracy	2
EDCO 201**	Literacy and the English Language Learner	2
EDCO 203**	Supporting the Gifted Student	1
EDCO 305**	Technology in the Classroom	2
EDCO 351**	Establishing Classroom Climate	1
ELEM 360**	Teaching Math in the Elementary School	3
ELEM 361**	Teaching Science in the Elementary School	3
ELEM 362**	Teaching Social Studies in the Elementary School	3
MATH 393**	Algebra, Data Analysis, and Geom Concepts for Teachers	3
READ 150**	Foundations of Language and Literacy	1
READ 250**	Introduction to the Literacy Framework	1
READ 370*	Reading and Writing Exp Methods I	3
READ 380*	Reading and Writing Exp Methods II	3
READ 415**	Literacy to Meet Diverse Needs	2
SPED 281*	Introduction to Special Education	3
SPED 292*	Lab Exp with Exceptional Children	3
SPED 390	Field Experience in Special Education	1
SPED 391**	Assessment	3
SPED 392	Prin of Teaching Exceptional Children	1
SPED 401**	Professional Ethics in Special Education	1
SPED 561**	Characteristics of Child with Learn Disabilities	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
SPED 586**	Advanced Academic & Behavioral Methods in ED, LD	3

RICHARD W. RILEY COLLEGE OF EDUCATION--SPECIAL EDUCATION

SPED 510**	PBIS for the Classroom Teacher	3
SPED 515**	Consultation & Collaboration in General and Spec Ed	3
<b>Total</b>		<b>128</b>

\*A grade of C or better must be earned.

\*\*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 Special Education (Mental/Severe Disabilities)**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101,CRTW 201	Composition, Crit Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150*	Introduction to Discrete Mathematics	3
<b>Technology</b>	Met in major with EDCO 305	0
<b>Oral Communication</b>	Met in major with SPED 391	0
<b>Logic/Language/Semiotics</b>		
MATH 291* and 292*	Basic Number Concepts; Num,Msmt, Geom for Teachers	6
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
GEOG 101 or PLSC 260	Human Geog, United Nations	3
<b>Historical Perspectives</b>		
HIST 211 or 212	United States History to 1877, US History since 1877	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>	3 hours met in major with EDUC 200	
SOCL 201	Principles of Sociology	3
PLSC 201 or ECON 103	American Govt or Intro to Pol Economy	3
<b>Humanities and Arts</b>		
VPAS 320	Integrated Arts	3
READ 290	Children's Literature	3
<b>Natural Science</b>		<b>12</b>
BIOL 150/151	Living Systems/Investigations in Living Systems	4
GEOL 110/113 or 250/251	Physical Geology/Lab, Earth & Space Systems/Lab	4
PHYS 250	Matter & Energy and Lab	4
<b>Intensive Writing</b>	Met in major with READ 290	0
<b>Constitution requirement</b>	Met in another area with PLSC 201 or ECON 103	0
<b>Professional Education Sequence</b>		<b>79</b>
EDUC 101**	Observation and Analysis	1
EDUC 200**	Developmental Sciences and Context of Poverty	3
EDUC 220**	Assessment of Diverse Needs	2
EDUC 401**	Internship I: Contextual Factors	1
EDUC 402*	Internship II: Assessment and Instruction	9
EDUC 410**	Education in a Democracy	2
EDCO 201**	Literacy and the English Language Learner	2
EDCO 203**	Supporting the Gifted Student	1
EDCO 305**	Technology in the Classroom	2
EDCO 351**	Establishing Classroom Climate	1
ELEM 360**	Teaching Math in the Elementary School	3
ELEM 361**	Teaching Science in the Elementary School	3
ELEM 362**	Teaching Social Studies in the Elementary School	3
MATH 393**	Algebra, Data Analysis, and Geom Concepts for Teachers	3
READ 150**	Foundations of Language and Literacy	1
READ 250**	Introduction to the Literacy Framework	1
READ 370*	Reading and Writing Exp Methods I	3
READ 380*	Reading and Writing Exp Methods II	3
READ 415**	Literacy to Meet Diverse Needs	2
SPED 281*	Introduction to Special Education	3
SPED 293*	Lab Exp with Learners with Autism Spectrum Disorders	3
SPED 390	Field Experience in Special Education	1

SPED 391**	Assessment	3
SPED 392	Prin of Teaching Except Children	1
SPED 401**	Professional Ethics in Special Education	1
SPED 415	Transition from Early Child to Adult for Indiv with Disabil	3
SPED 510**	PBIS for the Classroom Teacher	3
SPED 515**	Consultation and Collaboration in Special and Gen Educ	3
SPED 575**	Educational Procedures for Students with MD & SD	3
SPED 582**	Intellectual Disabilities	3
SPED 583**	Children with Behavioral and Emotional Problems	3
SPED 585**	Intro Academic and Behavioral Methods in ED,LD,MD,SD	3
<b>Total</b>		<b>128</b>

\*A grade of C or better must be earned.

\*\*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 - Family and Consumer Sciences

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition, Crit Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introduction to Discrete Mathematics	3
<b>Technology</b>		
CSCI 101 and 3 from 101A, B, C or P	Intro to Comp Info Processing and labs	3
<b>Oral Communication</b>		
	Met in major with FACS 573	0
<b>Logic/Language/Semiotics</b>		
MATH and elective	See approved list, p. 16	6
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	See approved list, p. 16	3
<b>Historical Perspectives</b>		
	See approved list, p. 16	3
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>		
PSYC 101	General Psychology	3
SOCL 101 or 201	Social Problems, Prin of Sociology	3
PLSC 201 or ECON 103	American Govt or Intro to Pol Econ	3
<b>Humanities and Arts</b>		
	See approved list, p. 16	3
ENGL 211 or 330	Major Am Authors, Women & Lit	3
<b>Natural Science</b>		
Earth or Physical Science	See approved list, p. 16	3
BIOL 150/151	Elements of Liv Sys/Investigations into Liv Sys	4
<b>Intensive Writing</b>		
	See approved list, p. 16	3
<b>Constitution requirement</b>		
	Met in another area with PLSC 201 or ECON 103	0
<b>Subtotal</b>		<b>53</b>
<b>Professional Courses (C or better required in each course and cannot be taken on the S/U basis)</b>		<b>41</b>
FACS 101	Introduction to Family and Consumer Sciences	1
FACS 211	Product Construction and Design	3
FACS 350	Parenting Throughout the Lifespan	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
FACS 573	Career Education	3
EDCI 210	Home-School Comm Partnerships with Diverse 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

<b>Specialization</b>		<b>17-18</b>
<b>Electives</b>		<b>12-13</b>
<b>Total</b>		<b>124</b>

*Specializations:*

<b>Adolescent Studies</b>		<b>18</b>
EDUC 200	Developmental Sciences and the Context of Poverty	3
HLTH 300	Personal & Community Health	3
HLTH 501	Substance Abuse Education	3
PSYC 213	Abnormal Psychology	3
SOCL 314	Race and Ethnic Relations	3
SOCL 332	Sociology of Conflict and Conflict Resolution	3
<b>Consumer Studies</b>		<b>18</b>
ENTR 373	Introduction to Entrepreneurship	3
MCOM 241	Media Writing	3
MCOM 370	Principles of Public Relations	3
MGMT 321	Management and Leadership	3
MGMT 425	Training and Development	3
SOCL 310	Sociology of the Environment	3
<b>Early Childhood Studies</b>		<b>17</b>
ECED 300	Foundations of Early Childhood Education	3
ECED 395	Creative Activities for Young Children	3
EDCI 320	Early Intervention for Young Children with Special Needs	2
EDUC 200	Developmental Sciences and the Context of Poverty	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 2.5 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 Childhood Studies.

**Additional Requirements:**

1. Students must meet all University requirements and earn a cumulative grade point average of 2.5 or greater in order to graduate.
2. The following courses are restricted to Family and Consumer Sciences majors or minors in good standing (a 2.5 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*

*Stephanie Milling, Assistant 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 seventeen 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, and 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 (graphic design and illustration)

**Bachelor of Music Degree:** performance, composition

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

## **Graduate Degree Programs:**

**Master of Arts:** arts administration

**Master of Fine Arts:** general studio, crafts, painting, and sculpture

**Master of Music:** conducting, 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

Shaun Cassidy  
James D. Connell  
Laura J. Dufresne  
Mark Hamilton  
Marge Moody  
Phil J. Moody  
Tom Stanley, *Chair*  
Alf Ward, *Professor Emeritus*

#### Associate Professors

Alice R. Burmeister  
Laura Gardner  
Mike Lavine  
Paul C. Martyka  
Seymour Simmons III  
Courtney Starrett  
Karen Stock

#### Assistant Professors

Stacey Davidson  
Seth Rouser

#### Adjuncts

Kathleen Burke  
John Dearing  
Karen Derksen  
Mike Goetz  
Elizabeth Melton  
Karen Olson  
Katie Lynn Poterala  
Jonathan Prichard  
Greg Schauble  
Dustin Shores  
Jim Stratakos

### Mission

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 seven 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 141.

**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.

<b>General Education</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15-16</b>
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Intro to Discrete Mathematics	3
<b>Technology</b>	Met in major with ARTS 281	0
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Logic/Language/Semiotics</b>	3 hours met in major with ARTS 281	0
Foreign Language	at the 102 level	3-4†
<b>Skills for Common Experiences and Thinking Across Disciplines</b>		<b>3</b>
HMXP 102	The Human Experience: Who am I?	3
<b>Global Perspectives</b>	met in major with ARTH 175	0
<b>Historical Perspectives</b>	met in major with ARTH 176	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>19-28</b>
<b>Social Science</b>	See approved list, p. 16; 2 designators must be represented	6
<b>Humanities and Arts</b>	See approved list, p. 16; 2 designators must be represented and one must be a non-CVPA; 6 hours may be met in major	3-9
<b>Natural Science</b>	See approved list, p. 16; must include one lab science	7
<b>Intensive Writing</b>	See approved list, p. 16	3
<b>Constitution Requirement</b>	See approved list, 16; PLSC 201 or ECON 103 apply to Social Science requirement	0-3
<b>Required Courses in Major</b>		<b>51</b>
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
<b>Electives</b>	Must include a minor	<b>25-35</b>
<b>Total</b>		<b>124</b>

†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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15</b>
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Intro to Discrete Mathematics	3
<b>Technology</b>	See approved list, p. 16	3
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Logic/Language/Semiotics</b>	Met in major with foreign language	0
<b>Skills for Common Experience And Thinking Across Disciplines</b>		<b>3</b>
HMXP 102	The Human Experience: Who am I?	3
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>19-22</b>
<b>Social Science</b>	See approved list, p. 16; 2 designators must be represented	6*
<b>Humanities and Arts</b>	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 categories must be taken		
<b>Natural Science</b>	See approved list, p. 16; must include one lab science	7
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution Requirement</b>	See approved list, p. 16; PLSC 201 or ECON 103 apply to Social Science requirement	0-3
<b>Required Courses in Major</b>		<b>70</b>
ARTT 112	Introduction to Fine Arts	2
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 401	Art History Senior Presentation	0
ARTH 451	Art History Methods	3
ARTH 454	Contemporary Art & Criticism	3
6 hours of any Non-Western ARTH courses listed below		6
<b>Select five courses from:</b>		<b>15</b>
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



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<b>Select one course from:</b>		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
<b>Select two courses from:</b>		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
<b>Select one set of courses from:</b>		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
<b>Electives</b>	Must include a minor	<b>13-16</b>
<b>Total</b>		<b>124</b>

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.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>12</b>
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Crit Reading, Thinking, & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introductory Discrete Mathematics	3
<b>Technology</b>	Met in major with EDCO 305	0
<b>Oral Communication</b>	Met in major with ARTE 391	0
<b>Logic/Language/Semiotics</b>	3 hours met in major with ARTS 281; see approved list, p. 16	3
<b>Skills for Common Experience and Thinking Across Disciplines</b>		<b>3</b>
HMXP 102	The Human Experience: Who am I?	3
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>13</b>
<b>Social Science</b>	Met in major with EDUC 200 and with Constitution Requirement	0
<b>Humanities and Arts</b>	6 hours met in major with ARTS 351 and ARTH 348 See approved list, p. 16; 2 designators required & one must be non-CVPA.	3
<b>Natural Science</b>	See approved list, p. 16; must include one lab science	7
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution Requirement</b>		
PLSC 201 or ECON 103	Amer Government or Intro to Political Economy	3
<b>Required Courses in Major</b>		<b>70</b>
ARTT 112	Introduction to Fine Arts	2
ARTT 113	Introduction to Fine Arts portfolio	1

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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 121 or 220	Figure Drawing or Drawing II	3
ARTS 204	Three Dimensional Media Studies	3
ARTS 206	Two Dimensional Media Studies	3
ARTS 281	Introduction to Computer Imaging	3
ARTS 332 or ARTS 355	Sculpture I or Jewelry and Metals I	3
ARTS 335 or 336 or 337 or 364	Printmaking: Serigraphy/Screen Processes or Printmaking: Relief or Printmaking: Intaglio Printing or Digital Photography	3
ARTS 342	Painting I	3
ARTS 351	Ceramics I	3
ARTS, ARTT or ARTH Electives		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
<b>Professional Education Sequence</b>		<b>30</b>
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 400*	Internship I: Culture and Climate	1
EDUC 403	Internship II: Assessment & Instruction, Second & K12	10
EDUC 410*	Education in a Democracy	2
<b>Total</b>		<b>129</b>

\*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*

**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 and BA in Art with Teacher Certification students for content skills. 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
<b>Critical Skills</b>		<b>12</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 & CRTW 201	Composition, Crit Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Intro to Discrete Mathematics	3
<b>Logic/Language/Semiotics</b>	Met with ARTS 281 and SPCH 201	0
<b>Technology</b>	Met in major with ARTS 281	0
<b>Oral Communication</b>		
SPCH 201	Public Speaking	3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>3</b>
HMPX 102	The Human Experience	3
<b>Global Perspectives</b>	Met in major with ARTH 175.	0
<b>Historical Perspectives</b>	Met in major with ARTH 176.	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>16</b>
<b>Social Science</b>	See approved list, p. 16; cannot use course with the same designator as Constitution requirement	3
<b>Humanities and Arts</b>	See approved list, p. 16; 2 designators required & one must be non-CVPA. Other may be met with ARTH 348 and 454.	3
<b>Natural Science</b>	See approved list, p. 16; must include one lab science.	7
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution requirement</b>		
ECON 103 or PLSC 201	Intro to Pol Econ or American Govt	3

**Bachelor of Fine Arts in Art with a concentration in General Studio**

<b>General Education, above</b>		<b>32</b>
<b>Major Courses (C or better in each course required.)</b>		<b>90</b>
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
2 courses from ARTS 204 or 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	Printmaking: Serigraphy, Printmaking: Relief; 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
ARTS Emphasis A		15
ARTS Emphasis B		15
(For Emphases A & B, select a subject area for each from ceramics, drawing, jewelry & metals, painting, photography, printmaking, sculpture.)		
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
<b>Electives</b>		<b>2</b>
<b>Total</b>		<b>124</b>

*See pages 16-18 for additional degree requirements*

**Bachelor of Fine Arts in Art with a concentration in Ceramics**

<b>General Education Courses, page 108</b>		<b>32</b>
<b>Required Courses in Major (C or better in each course required.)</b>		<b>90</b>
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
<b>Electives</b>		<b>2</b>
<b>Total</b>		<b>124</b>
<i>***Subtitle must be in ceramics subject area</i>		

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

<b>General Education Courses, page 108</b>		<b>32</b>
<b>Required Courses in Major (C or better in each course required.)</b>		<b>90</b>
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 ARTS--PHOTOGRAPHY-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
<b>Electives</b>		<b>2</b>
<b>Total</b>		<b>124</b>

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

See pages 16-18 for additional degree requirements

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

<b>General Education Courses, page 108</b>		<b>32</b>
<b>Required Courses in Major (C or better in each course required.)</b>		<b>90</b>
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 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
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 Electives	Any appropriate courses	9
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
ENTR 373	Introduction to Entrepreneurship	3
<b>Electives</b>		<b>2</b>
<b>Total</b>		<b>124</b>

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

See pages 16-18 for additional degree requirements

COLLEGE OF VISUAL & PERFORMING ARTS--PHOTOGRAPHY-FINE ART/PRINTMAKING  
**Bachelor of Fine Arts in Art with a concentration in Photography: Fine Art Track**

<b>General Education, page 108</b>		<b>32</b>
<b>Required Courses in Major (C or better in each course required.)</b>		<b>90</b>
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 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 366	Serial 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 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
<b>Electives</b>		<b>2</b>
<b>Total</b>		<b>124</b>

\*\*\*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**

<b>General Education, page 108</b>		<b>32</b>
<b>Required Courses in Major (C or better in each course required.)</b>		<b>90</b>
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 & PERFORMING ARTS--SCULPTURE

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
<b>Electives</b>		<b>2</b>
<b>Total</b>		<b>124</b>

\*\*\*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**

<b>General Education, page 108</b>		<b>32</b>
<b>Required Courses in Major (C or better in each course required.)</b>		<b>93</b>
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
<b>Total</b>		<b>125</b>

\*\*\*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**

<b>General Education, page 108</b>		<b>32</b>
<b>Required Courses in Major (C or better in each course required.)</b>		<b>87</b>
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
<b>Electives</b>		<b>5</b>
<b>Total</b>		<b>124</b>

*See pages 16-18 for additional degree requirements*

## DESIGN

### Faculty

#### Associate Professors

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

#### Adjuncts

Caroline Andrychowski  
John Boatwright  
Ashley Cooke  
Karen Derksen  
Michelle Soto  
Judy Stgad  
Jesse Weser

#### Lecturer

Tom Garner

#### Assistant Professors

Jennifer Belk  
William Furman

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.

#### *Design Scholarships and Awards*

Scholarships are available for students majoring in both Interior Design and Visual Communication. Dean's Meritorious Scholarships (DMS) are intended for new incoming and transfer students. DMS are awarded based on a review of student design work by a faculty committee. 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 72-75.)

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 achieved 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
<b>Critical Skills</b>		<b>12</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 & CRTW 201	Composition, Crit Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introductory Discrete Mathematics	3
<b>Technology</b>	Met in major with CSCI 101 & 101A, B & F	0
<b>Oral Communication</b>	Met in major with WRIT 465	0
<b>Logic/Language/Semiotics</b>	3 hours met in major with CSCI 101 & 101A, B & F	0
	See approved list, p. 16	3
<b>Skills for Common Experiences and Thinking Across Disciplines</b>		<b>3</b>
HMXP 102	The Human Experience: Who am I?	3
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>22</b>
<b>Social Science</b>	See approved list, p. 16; cannot use course with same designator used for the Constitutional Requirement	3-6*
<b>Humanities and Arts</b>	See approved list, p. 16; one course one must be from outside the Dept. of Design	6-9*
*12 hours must be taken from these 2 categories		
<b>Natural Science</b>	See approved list, p. 16; must include one lab science	7
<b>Intensive Writing</b>	Met in major with WRIT 465	0
<b>Constitutional Requirement</b>		
PLSC 201 or ECON 103	Amer Government or Intro to Political Economy	3
<b>Required Courses in Major (C or better in each course required except CSCI 101)</b>		<b>92</b>
VCOM 120	Design Drawing	3
ARTH 175	Introduction to Art History I	3
ARTH 176	Introduction to Art History II	3
CSCI 101 & 101A, B & F	Intro to Computers, Intermed Word, Excel, Photoshop	3
INDS 101	Interior Design Fundamentals	3
INDS 111	Interior Design Studio: Fundamentals	3
INDS 213	Spatial Analysis and Theory I	3
INDS 223	Presentation Techniques I	3
INDS 238	Textiles and Materials	3
INDS 271	Int Des & Architecture History I	3
INDS 272	Int Des & Architecture History II	3
INDS 300	INDS Portfolio Review	0
INDS 313	Spatial Analysis & Theory II	3
INDS 323	Presentation Techniques II	3
INDS 325	CAD for Interior Design	3
INDS 326	Intro to Building Systems	3
INDS 329	Int Des Contract Documents	3
INDS 331	Lighting Design	3
INDS 336	Codes and Standards	3
INDS 340	Professional Internship	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
INDS 453	Interior Design Studio III	4
INDS 455	Interior Design Studio IV	4
INDS 485	Portfolio Preparation	1

COLLEGE OF VISUAL & PERFORMING ARTS--GRAPHIC DESIGN

INDS 487	Senior Thesis Preparation	3
INDS 488	Senior Thesis	4
WRIT 465	Preparation of Oral & Written Reports	3
<b>Electives</b>	ARTH, ARTS, ARTT, BADM, ENTR, MGMT, INDS, PSYC, SOCL, THRA, VCOM (See Program Coordinator for approved list)	0-3
<b>Total</b>		<b>127-130</b>

See pages 16-18 for additional degree requirements

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

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		<b>9</b>
WRIT 101 & CRTW 201	Composition, Crit Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introductory Discrete Mathematics	3
<b>Technology</b>	Met in major with VCOM 261	0
<b>Oral Communication</b>	Met in major with WRIT 465	0
<b>Logic/Language/Semiotics</b>	Met in major with VCOM 261 and VCOM 262	0
<b>Skills for Common Experience and Thinking Across Disciplines</b>		<b>3</b>
HMPX 102	The Human Experience: Who am I?	3
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>16</b>
<b>Social Science</b>	See approved list, p. 16; cannot use course with same designator as Constitution Requirement	3
<b>Humanities and Arts</b>	6 hours met in major with VCOM 151 & 258 See approved list, p. 16; course must be from outside the Dept. of Design	3
<b>Natural Science</b>	See approved list, p. 16; must include one lab science	7
<b>Intensive Writing</b>	Met in major with WRIT 465	0
<b>Constitution Requirement</b>		
PLSC 201 or ECON 103	Amer Gov't or Intro to Political Economy	3
<b>Required Courses in Major (C required in each course except those marked with **)</b>		<b>89</b>
ARTH 175	Intro to Art Hist Prehistory-Middle Ages	3
ARTH 176	Intro to Art Hist Renaissance-Present	3
BADM 180 or FINC 101	Contemporary Business Issues, Personal Finance	3**
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 Graphic Design	3
VCOM 261	Introduction to Computer Imaging	3
VCOM 262	Introduction to Web Design	3
VCOM 300	Visual Communication Design Portfolio Review	0
VCOM 301	Visual Communication Seminar I	1
VCOM 340 or approved VCOM elective	Professional Internship	3
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
VCOM 401	Visual Communication Seminar II	1
VCOM 453	Corporate Identity	3
VCOM 455	Three-Dimensional Graphic Design	3
VCOM 486	Senior Thesis Proposal	2
VCOM 487	Senior Thesis	2

COLLEGE OF VISUAL & PERFORMING ARTS--ILLUSTRATION

VCOM 501	Visual Communication Seminar III	1
VCOM 578	Prof. Portfolio	3
WRIT 465	Prep. Oral & Written Rept.	3
VCOM, ARTS, DIFD electives		9
Any appropriate course related to design history		3
<b>Electives</b>		<b>6</b>
<b>Total</b>		<b>124</b>

See pages 16-18 for additional degree requirements

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>9</b>
<b>Writing and Critical Thinking</b>		
WRIT 101	Composition	3
CRTW 201	Critical Reading, Thinking & Writing	3
<b>Quantitative Skills</b>		
MATH 150	Introductory Discrete Mathematics	3
<b>Technology</b>		
	Met in major with VCOM 261	0
<b>Oral Communication</b>		
	Met in major with WRIT 465	0
<b>Logic/Language/Semiotics</b>		
	Met in major with VCOM 261 and 262	0
<b>Skills for Common Experience and Thinking Across Disciplines</b>		
		<b>3</b>
HMXP 102	The Human Experience: Who am I?	3
<b>Global Perspectives</b>		
	Met in major with ARTH 175	0
<b>Historical Perspectives</b>		
	Met in major with ARTH 176	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		
		<b>16</b>
<b>Social Science</b>		
	See approved list, p. 16; cannot use course with same designator as Constitution Requirement	3
<b>Humanities and Arts</b>		
	6 hours met in major with VCOM 151 & 258	0
	See approved list, p. 16; 2 designators required, one must be from outside the Dept. of Design	3
<b>Natural Science</b>		
	See approved list, p. 16; must include one lab science	7
<b>Intensive Writing</b>		
	met in major with WRIT 465	0
<b>Constitution Requirement</b>		
PLSC 201 or ECON 103	Amer Gov't or Intro to Political Economy	3
<b>Required Courses in Major (C required in each course except those marked with **)</b>		
		<b>93</b>
ARTH 175	Introduction to Art History I	3
ARTH 176	Introduction to Art History II	3
BADM 180 or FINC 101	Contemporary Business Issues, Personal Finance	3**
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
VCOM 320	Illustration: Comparative Anat.	3
VCOM 323	Illustration: Costumed Figure	3
VCOM 325	Illustration: Portraiture	3
VCOM 374	History of Graphic Des. and Illustration.	3
VCOM 388	Graph. Arts Prod. Practices	3
VCOM 401	Critical Seminar	1
VCOM 420	Illustration: Heroes and Antiheroes	3

COLLEGE OF VISUAL & PERFORMING ARTS--ILLUSTRATION

VCOM 423	Illustration: Fairy Tales / Child. Lit	3
VCOM 424	Illustration: Sequential Storytelling	3
VCOM 425	Illustration: Persuasion & Propaganda	3
VCOM 427	Illustration: Narrative and Editorial	3
VCOM 486	Senior Thesis Proposal	2
VCOM 487	Senior Thesis	2
VCOM 501	Critical Seminar	1
VCOM 578	Prof. Portfolio	3
WRIT 465	Prep. Oral & Written Rept.	3
VCOM, ARTS, DIFD <i>approved</i> VCOM electives		3
Any appropriate course related to design history elective		3
<b>Electives</b>		<b>3</b>
<b>Total</b>		<b>125</b>

*See pages 16-18 for additional degree requirements*

**MUSIC****Faculty****Professors**

Lewis H. Dickert, Jr.  
 W. Martin Hughes  
 Katherine S. Kinsey  
 William F. Malambri, Jr., *Professor Emeritus*  
 Matthew C. Manwarren  
 Ian D. Pearson  
 B. Michael Williams

**Associate Professors**

Lorrie S. Crochet  
 Tomoko Deguchi  
 Connie L. Hale  
 Leonard Mark Lewis  
 Douglas F. Presley  
 Donald M. Rogers, *Chair*  
 Ronald K. Parks  
 Kristen A. Wunderlich

**Assistant Professors**

Jeffrey S. McEvoy  
 Tracy L. Patterson

**Instructors**

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

**Adjuncts**

Jennifer N. Austin  
 Lannia N. Broñola-Dickert  
 Elizabeth D. Burns  
 Matthew F. Darsey  
 Kari A. Giles  
 Richard L. Harris  
 Thomas P. Hildreth  
 Jennifer C. Hough  
 J. Randall Imler  
 Kristopher J. Irmiter  
 David T. Kulma  
 Deborah W. Loomer  
 Sarita J. Maxwell  
 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 offer nationally accredited music programs that provide students with opportunities to explore their intellectual and creative potentials through liberal arts, music education, and music performance degrees to prepare them for a life of professional, academic, and community service.

**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 235 Dacus Libray, 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 O14, Dacus Library, includes facilities and equipment for composition.

For more information on the Department of Music, please visit [www.winthrop.edu/music/](http://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.

**Jazz Studies Focus Program**

The Jazz Studies Focus Program is designed for undergraduate music majors who wish to pursue a focus in jazz studies in their degree program. It consists of performance-oriented courses that introduce the student to learning jazz repertory on his/her major instrument, playing jazz standards, improvising through guided performance practices, exploring jazz theory and nomenclature, and experiencing writing for jazz combos and large jazz ensembles. For more information on the Jazz Studies Focus Program, consult the Undergraduate Music Student Handbook.

**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 141.

**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/](http://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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 105, 150, 151 or 201		3
<b>Technology</b>		
CSCI 101 and 3 of 101A, B, C, F, I or P	Intro to Comp and Information Processes, and labs	3
<b>Oral Communication</b>		
	See approved list, p. 16; may be met by another req	0-3
<b>Logic/Language/Semiotics</b>		
	See approved list, p. 16	6
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	Met in major with MUST 307	0
<b>Historical Perspectives</b>		
	Met in major with MUST 305	0
<b>Developing Critical Skills and Applying Them to Disciplines</b>		
<b>Social Sciences</b>		
	See approved list, p. 16; cannot use course with same designator as Constitution Req	3
<b>Humanities and the Arts</b>		
	6 hours met in major with Major Ensemble; see approved list, p. 16; cannot use course with music designator	3
<b>Natural Science</b>		
	See approved list, p. 16; must include one lab science	7
<b>Intensive Writing</b>		
	Met in major with MUST 306	0
<b>Constitution Requirement</b>		
PLSC 201 or ECON 103	Amer Government or Intro to Political Economy	3
<b>Music Core - Applied</b>		
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/percussion majors), or 161 (string majors)	Major Ensemble (guitar majors may substitute up to 3 hours of MUSA 168)	6
MUSA 181-182	Piano Class I-II	2
<b>Music Core - Theoretical</b>		
		<b>34**</b>
MUST 121	Introduction to Music Technology	1
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-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
<b>Electives--must include a minor or second major</b>		
	Choose from courses with any course designator other than MUSA or MUST	<b>35-41</b>
MUSR 498	Recital Attendance Requirement	0
<b>Total</b>		
		<b>124</b>

\*\*C or better must be earned in each course and cannot be taken on the S/U basis.

A minimum of 21 hours of MUSA/MUST courses must be taken in residence at Winthrop University.

*See pages 16-18 for additional degree requirements*

COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC EDUCATION/CHORAL  
**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.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introductory Discrete Mathematics	3
<b>Technology</b>		
	Met in major with EDCO 305	0
<b>Oral Communication</b>		
	Met in major with MUST 590	0
<b>Logic/Language/Semiotics</b>		
CSCI, Foreign Language, PHIL 220, SPCH 201, MATH or QMTH		6
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	Met in major with MUST 307	0
<b>Historical Perspectives</b>		
	Met in major with MUST 305	0
<b>Developing Critical Skills and Applying Them to Disciplines</b>		
<b>Social Sciences</b>		
	Met in major with EDUC 200 and with Constitution Req	0
<b>Humanities and the Arts</b>		
	6 hours met in major with Ensembles	
	see approved list, p. 16; cannot use course with music designator	3
<b>Natural Science</b>		
	See approved list, p. 16; must include at least one lab science	7
<b>Intensive Writing</b>		
	Met in major with MUST 306	0
<b>Constitution Requirement</b>		
PLSC 201 or ECON 103	American Government or Intro to Political Economy	3
<b>Subtotal</b>		<b>32</b>
<b>Music Core - Applied</b>		<b>22**</b>
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 292	Instrumental Methods for Choral Students	1
<b>Music Core - Theoretical</b>		<b>43**</b>
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
<b>Professional Education Sequence</b>		<b>38</b>
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 400**	Internship I: Culture and Climate	1
EDUC 403	Internship II: Assessment & Instruct, Secondary & K-12	10
EDUC 410**	Education in a Democracy	2

COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC EDUCATION/INSTRUMENTAL

MUST 190, 590, 591, 592	Music Education Core Courses	8**
MUSR 282	Keyboard Proficiency	0
MUSR 290	Sophomore Review for Music Education	0
MUSR 411	Senior Recital: Music Education	0
MUSR 498	Recital Attendance Requirement	0
<b>Total</b>		<b>135</b>

\*\*C (2.0) or better must be earned in each course and cannot be taken on the S/U basis

**ADDITIONAL REQUIREMENTS**

- 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://ed.sc.gov/agency/se/Educator-Certification-Recruitment-and-Preparation/Certification/Required-Examinations.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.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introductory Discrete Mathematics	3
<b>Technology</b>	Met in major with EDCO 305	0
<b>Oral Communication</b>	Met in major with MUST 590	0
<b>Logic/Language/Semiotics</b>		
CSCI, Foreign Language, PHIL 220, SPCH 201, MATH or QMTH		6
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMXP 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Developing Critical Skills and Applying Them to Disciplines</b>		
<b>Social Sciences</b>	Met in major with EDUC 200 and with Constitution Req	0
<b>Humanities and the Arts</b>	6 hours met in major with Ensembles; see approved list, p. 16; cannot use course with music designator	3
<b>Natural Science</b>	See approved list, p. 16; must include at least one lab science	7
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>		
PLSC 201 or ECON 103	American Government, Intro to Political Economy	3
<b>Subtotal</b>		<b>32</b>
<b>Music Core - Applied</b>		<b>25**</b>
MUSA 156 or 157 (wind/percussion majors) 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
<b>Music Core - Theoretical</b>		<b>40-41**</b>
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

COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC PERFORMANCE

MUST 341	Marching Band Techniques (Band students only)	0-1
MUST 411, 521	Form & Analysis, Instrumental Arranging & Composition	5
MUST 5__	500-level MUST elective	3
<b>Professional Education Sequence</b>		<b>38</b>
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 400**	Internship I: Culture and Climate	1
EDUC 403	Internship II: Assessment & Instruct, Secondary & K-12	10
EDUC 410**	Education in a Democracy	2
MUST 190, 590, 591, 592	Music Education Core Courses	8**
MUSR 282	Keyboard Proficiency	0
MUSR 290	Sophomore Review for Music Education	0
MUSR 411	Senior Recital: Music Education	0
MUSR 498	Recital Attendance Requirement	0
<b>Total</b>		<b>135-136</b>

\*\*C (2.0) or better must be earned in each course and may not be taken on the S/U basis.

**ADDITIONAL REQUIREMENTS**

- 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://ed.sc.gov/agency/se/Educator-Certification-Recruitment-and-Preparation/Certification/Required-Examinations.cfm>

*See pages 16-18 for additional degree requirements*

**Bachelor of Music in Performance**

It is the purpose of the Bachelor of Music degree 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		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introductory Discrete Mathematics	3
<b>Technology</b>		
	See approved list, p. 16	3
<b>Oral Communication</b>		
	See approved list, p. 16	3
<b>Logic/Language/Semiotics</b>		
Foreign Language		8
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	Met in major with MUST 307	0
<b>Historical Perspectives</b>		
	Met in major with MUST 305	0
<b>Developing Critical Skills and Applying Them to Disciplines</b>		
<b>Social Sciences</b>		
	See approved list, p. 16; cannot use course with same designator as Constitution Req	3
<b>Humanities and the Arts</b>		
	6 hours met in major with Ensembles; see approved list, p. 16; cannot use course with music designator	3

COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC PERFORMANCE

<b>Natural Science</b>	See approved list, p. 16; must include at least one lab science	7
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	American Government or Intro to Political Economy	3
PLSC 201 or ECON 103		
<b>Subtotal</b>		<b>43</b>
<b>Music Core - Applied</b>		<b>38**</b>
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/percussion majors), or 161 (string majors)	Major Ensemble (guitar majors may substitute up to 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
<b>Music Core - Theoretical</b>		<b>52**</b>
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, 411	Beginning Conducting, Form and Analysis	6
MUSA/MUST Electives	Any courses above 299 except MUST 315 (voice majors must include MUST 319, 321, 322)	11
MUST 5__	500-level MUST electives (piano majors must include MUST 501 and 520; percussion majors must include MUST 517)	9
MUSR 282	Keyboard Proficiency	0
MUSR 212	Sophomore Performance Review	0
MUSR 312	Junior Recital: Performance	0
MUSR 412	Senior Recital: Performance	0
MUSR 498	Recital Attendance Requirement	0
<b>Electives</b>	Choose courses from any discipline on campus (voice majors must include MUST 235 and 236)	<b>0-2</b>
<b>Total</b>		<b>135</b>

\*\*C or better must be earned in each course and cannot be taken on the S/U basis.

**ADDITIONAL REQUIREMENTS**

- 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 in Performance with a Concentration in Composition**

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>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>		
MATH 150	Introductory Discrete Mathematics	3
<b>Technology</b>		
CSCI 101 and 3 labs	Intro Computers & Inform Proc	3
<b>Oral Communication</b>		
	See approved list, p. 16	3
<b>Logic/Language/Semiotics</b>		
Foreign Language	3 hours met with Technology requirement	4
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		
HMPX 102	The Human Experience: Who Am I?	3
<b>Global Perspectives</b>		
	Met in major with MUST 307	0
<b>Historical Perspectives</b>		
	Met in major with MUST 305	0
<b>Developing Critical Skills and Applying Them to Disciplines</b>		
<b>Social Sciences</b>		
	See approved list, p. 16; cannot use course with same designator as Constitution Req	3
<b>Humanities and the Arts</b>		
	6 hours met in major with Major Ensemble; see approved list, p. 16; cannot use course with music designator	3
<b>Natural Science</b>		
	See approved list, p. 16; must include at least one lab science	7
<b>Intensive Writing</b>		
	Met in major with MUST 306	0
<b>Constitution Requirement</b>		
PLSC 201 or ECON 103	American Government or Intro to Political Economy	3
<b>Subtotal</b>		<b>39</b>
<b>Music Core - Applied</b>		<b>38**</b>
MUSA 131-132, 231-232, 331-332, 431-432	Private Lessons in Composition	24
MUSA 149	Contemporary Music Ensemble	6
MUSA 151, 152, 156, 157 or 161	Major Ensemble	2
MUSA 14_, 15_ or 16_	Small Ensemble Requirement	2
MUSA 181-182, 281-282	Piano Class I-IV	4
<b>Music Core - Theoretical</b>		<b>53**</b>
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, 513	Orchestration, Counterpoint	6
MUST 531-532	Computer Music Composition I-II	6
MUSA/MUST electives	Any courses above 299 except MUST 315	6
MUST 5__	500-level music electives	6
<b>Electives</b>		<b>0-4</b>
<b>Total</b>		<b>135</b>

\*\*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  
 Daniel Gordon, *Chair*  
 Annie-Laurie Wheat

**Associate Professors**

Janet Gray  
 Stephen Gundersheim  
 Sandra Neels  
 Anna Sartin  
 Stephanie Milling

**Assistant Professors**

Laura Dougherty  
 Biff Edge  
 Valerie Ifill

**Instructors**

Zinorl Broñola  
 Meg Griffin

**Adjuncts**

Mia Cunningham  
 Brenda Floyd  
 Valerie Ifill  
 Russell Luke  
 Stacy Garrett McConnell  
 Jennifer Pierce  
 Sarah Provencal  
 Lauren Skrabalak  
 Bethany Tuffy  
 Amy Turner Thompson

The Department of Theatre and Dance offers the Bachelor of Arts Degree in Theatre (with emphases in theatre performance, design and technical theatre, or musical 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).

***Theatre and Dance Scholarships***

Scholarships are available in both Theatre and Dance. These awards, ranging from \$500 to \$1000 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 \$1000 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.

***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 141.

**Bachelor of Arts in Dance**

<b>General Education Courses</b>		<b>Semester hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>18-21</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 & CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>	See approved list, p. 16	3
<b>Logic/Language/Semiotics</b>		
MATH, CSCI, Foreign Languages, PHIL 220, SPCH 201		6
<b>Technology</b>	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
<b>Oral Communication</b>		
THRA 120	Acting I	3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>6</b>
HMXP 102	The Human Experience	3
<b>Global Perspectives</b>	See approved list, p. 16.	3
<b>Historical Perspectives</b>	Met in major with DANT 385	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>16</b>
<b>Social Science</b>	See approved list, p. 16. 3 hours met with Constitution requirement	3
<b>Humanities and Arts</b>	3 hours met in major with DANT 201 and 3 hours met with Oral requirement, THRA 120; see approved list, p. 16. Must have one additional course not DANA or DANT.	3
<b>Natural Science</b>	See approved list, p. 16. Must include one lab science.	7
<b>Intensive Writing</b>	Met in major with DANT 386	0
<b>Constitution Requirement</b>		
ECON 103 or PLSC 201	Intro to Pol Econ or American Govt	3
<b>Dance Major Courses (C or better in each course required.)</b>		<b>45</b>
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 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 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 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 19 <sup>th</sup> 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	3
THRT 115	Introduction to Production	3
<b>Minor and General Electives</b>		<b>35-38</b>
<b>Total</b>		<b>124</b>

*See pages 16-18 for additional degree requirements*



COLLEGE OF VISUAL & PERFORMING ARTS--DANCE CERTIFICATION  
**Bachelor of Arts in Dance with Teacher Certification (K-12)**

<b>General Education Courses</b>		<b>Semester hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15-18</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 & CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>	See approved list, p. 16	3
<b>Logic/Language/Semiotics</b>		
MATH, CSCI, Foreign Languages, PHIL 220, SPCH 201 (6 hours if SPCH not selected for oral comm.)		3-6
<b>Technology</b>	Met in major with EDCO 305	0
<b>Oral Communication</b>	SPCH 201 or THRA 120	3
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>6</b>
HMXP 102	The Human Experience	3
<b>Global Perspectives</b>	See approved list, p. 16.	3
<b>Historical Perspectives</b>	Met in major with DANT 385	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		
<b>Social Science</b>	Met in major with EDUC 200 and with Constitution requirement	0-3*
<b>Humanities and Arts</b>	3 hours met in major with DANT 201; See approved list, p. 16; must have additional courses not DANA or DANT *must have 6 hours between these two areas	3-6*
<b>Natural Science</b>	See approved list, p. 16; must have at least one lab.	7
<b>Intensive Writing</b>	Met in major with DANT 386	0
<b>Constitution Requirement</b>		
ECON 103 or PLSC 201	Intro to Pol Econ or American Govt	3
<b>Dance Major Courses (C or better in each course required.)</b>		<b>52</b>
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 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 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 19 <sup>th</sup> 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
<b>Professional Education Sequence</b>		<b>30</b>
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

COLLEGE OF VISUAL & PERFORMING ARTS--THEATRE PERFORMANCE

EDCO 306*	Teaching Methods for the Inclusive Classroom	2
EDCO 350*	Analyzing Classroom Climate	1
EDCO 351*	Establishing Positive Classroom Climate	1
EDUC 400*	Internship I: Culture and Climate	1
EDUC 403*	Internship II: Assessment & Instruct, Secondary & K-12	10
EDUC 410*	Education in a Democracy	2
<b>Electives</b>		<b>1-4</b>
<b>Total</b>		<b>124</b>

\*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://ed.sc.gov/agency/se/Educator-Services/>.

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 Internship I placement during the fall semester only, requiring students to complete Internship II 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		Semester hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15-18</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 & CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>	See approved list, p. 16	3
<b>Logic/Language/Semiotics</b>		
MATH, CSCI, Foreign Languages, PHIL 220, SPCH 201		6
<b>Technology Requirement</b>	See approved list, p. 16. If a CSCI course that is approved under both Logic/Language/Semiotics and Technology is taken, then it fulfills this requirement with 0 hours.	0-3
<b>Oral Communication</b>	Met in major with THRA 120	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>3</b>
HMPX 102	The Human Experience	3
<b>Global Perspectives</b>	Met in major with THRT 210	0
<b>Historical Perspectives</b>	Met in major with THRT 385	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>16</b>
<b>Social Science (2 designators)</b>	3 hours met with Constitution requirement See approved list, p. 16	3
<b>Humanities and Arts</b>	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
<b>Natural Science (2 designators)</b>	See approved list, p. 16; must include at least one lab.	7
<b>Intensive Writing</b>	Met in major with THRT 386	0
<b>Constitution Requirement</b>		
ECON 103 or PLSC 201	Intro to Pol Econ or American Govt	3
<b>Theatre Major Courses (C or better required in each course)</b>		<b>51</b>
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

COLLEGE OF VISUAL & PERFORMING ARTS--THEATRE DESIGN/TECHNICAL

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, ENGL 325, THED 321 and any other DANA, THRA, THRT, and THED courses open to majors (THRA 370-372 may be repeated for up to 6 hours credit)		9
<b>Minor &amp; General Electives</b>		<b>35-38</b>
<b>Total</b>		<b>124</b>

See pages 16-18 for additional degree requirements

**Bachelor of Arts in Theatre with Design/Technical Emphasis**

General Education Courses		Semester hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15-18</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 & CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>	See approved list, p. 16.	3
<b>Logic/Language/Semiotics</b>		
MATH, CSCI, Foreign Languages, PHIL 220, SPCH 201		6
<b>Technology Requirement</b>	See approved list, p. 16. If a CSCI course that is approved under both Logic/Language/Semiotic and Technology is taken, then it fulfills this requirement with 0 hours.	0-3
<b>Oral Communication</b>	Met in major with THRA 120	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>3</b>
HMXP 102	The Human Experience	3
<b>Global Perspectives</b>	Met in major with THRT 210	0
<b>Historical Perspectives</b>	Met in major with THRT 385	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>16</b>
<b>Social Science</b> (2 designators)	3 hours met with Constitution requirement See approved list, p. 16.	3
<b>Humanities and Arts</b>	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
<b>Natural Science</b> (2 designators)	See approved list, p. 16; must include at least one lab.	7
<b>Intensive Writing</b>	Met in major with THRT 386	0
<b>Constitution Requirement</b>		
ECON 103 or PLSC 201	Intro to Pol Econ or American Govt	3
<b>Theatre Major Courses (C or better required in each course)</b>		<b>48</b>
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 180	Technical Theatre Practicum: Running Crew	0
THRA 260	Stagecraft	3
THRA 261	Stage Lighting	3
THRA 330	Stage Management	3
THRA 331	Directing I	3
THRA 360	Scene Design	3
THRA 361	Costuming	3
THRA 378, 379	Theatre Practicum: Scenic Studio/Costume	3
Electives selected from THRA, THRT, or VCOM 120		3
<b>Minor &amp; General Electives</b>		<b>38-41</b>
<b>Total</b>		<b>124</b>

See pages 16-18 for additional degree requirements

COLLEGE OF VISUAL & PERFORMING ARTS--THEATRE CERTIFICATION  
**Bachelor of Arts in Theatre with Teacher Certification (K-12)**

General Education Courses		Semester hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 & CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>	See approved list, p. 16	3
<b>Logic/Language/Semiotics</b>		
MATH, CSCI, Foreign Languages, PHIL 220, SPCH 201		6
<b>Technology Requirement</b>	Met in major by EDCO 305	0
<b>Oral Communication</b>	Met in major with THRA 120	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>3</b>
HMPX 102	The Human Experience	3
<b>Global Perspectives</b>	Met in major with THRT 210	0
<b>Historical Perspectives</b>	Met in major with THRT 385	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>13</b>
<b>Social Science</b>	6 hours met in major with EDUC 200 and with Constitution requirement	
<b>Humanities and Arts (2 designators)</b>	6 hours met in major with THRA 120 and THRT 386 Must have additional 3 credits not THRA or THRT	3
<b>Natural Science (2 designators)</b>	See approved list, p. 16; must include at least one lab	7
<b>Intensive Writing</b>	Met in major with THRT 386	0
<b>Constitution Requirement</b>		
ECON 103 or PLSC 201	Intro to Pol Econ or American Govt	3
<b>Theatre Major Courses (C or better required in each course)</b>		<b>54</b>
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
Nine hours selected from THRA 160, 260, 261, 361, 378, 379		9
<b>Professional Education Sequence (C or better required in each course)</b>		<b>30</b>
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 400	Internship I: Culture and Climate	1
EDUC 403	Internship II: Assessment & Instruct, Secondary & K-12	10
EDUC 410	Education in a Democracy	2
<b>Electives</b>		<b>8</b>
<b>Total</b>		<b>124</b>

*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://ed.sc.gov/agency/se/Educator-Certification-Recruitment-and-Preparation/Certification/Required-Examinations.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 Internship I placement during the fall semester only, requiring students to complete the Internship II placement during the following spring semester. Students should plan their academic progress carefully in conjunction with faculty supervisors.

### Bachelor of Arts in Theatre: Musical Theatre

General Education Courses		Semester hours
ACAD 101	Principles of the Learning Academy	1
<b>Critical Skills</b>		<b>15-18</b>
<b>Writing and Critical Thinking</b>		
WRIT 101 & CRTW 201	Composition; Critical Reading, Thinking & Writing	6
<b>Quantitative Skills</b>	See approved list, p. 16	3
<b>Logic/Language/Semiotics</b>		
MATH, CSCI, Foreign Languages, PHIL 220, SPCH 201		6
<b>Technology Requirement</b>	See approved list, p. 16. If a CSCI course that is approved under both Logic/Language/Semiotics and Technology is taken, then it fulfills this requirement with 0 hours.	0-3
<b>Oral Communication</b>	Met in major with THRA 120	0
<b>Skills for a Common Experience and Thinking Across Disciplines</b>		<b>3</b>
HMXP 102	The Human Experience	3
<b>Global Perspectives</b>	Met in major with THRT 210	0
<b>Historical Perspectives</b>	Met in major with THRT 385	0
<b>Developing Critical Skills and Applying them to Disciplines</b>		<b>13-16</b>
<b>Social Science (2 designators)</b>	3 hours met with Constitution requirement	
	See approved list, p. 16	3
<b>Humanities and Arts</b>	6 hours met in major with THRA 120 and THRT 386.	
	Other 3 hours may be met in major with approved MUSA DANA courses. See approved list, p. 16	0-3
<b>Natural Science (2 designators)</b>	See approved list, p. 16; must include at least one lab.	7
<b>Intensive Writing</b>	Met in major with THRT 386	0
<b>Constitution Requirement</b>		
ECON 103 or PLSC 201	Intro to Pol Econ or American Govt	3
<b>Major Courses (C or better required in each course)</b>		<b>57</b>
Vocal Ensembles (chosen from: MUSA 151, 152, 153, 154, 171, 172)		2
Five credits chosen from: MUST 101, 103, 111, 113, 121, or MUSA 101D		5
MUSA 101D (2 semesters)	Voice: Non major	2
THRA 120	Acting I	3
THRA 160	Stage Make-up	3
THRA 180	Technical Theatre Practicum: Running Crew	0
THRA 220	Voice and Movement for the Actor	3
THRA 320	Acting II	3
THRA 421 or 422	Acting Styles I & II	3
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 388	Musical Theatre History	3
THRA 414	Musical Theatre Workshop	3
DANA 261	Musical Theatre Dance Forms	1

COLLEGE OF VISUAL & PERFORMING ARTS--MUSICAL THEATRE

DANT 200	Improvisation	1
THRA 371 or 413	Practicum in Mus Theatre, Auditioning for Mus Theatre	3
Seven credits chosen from among:		
DANA 101, 102, 104, 105, 111, 112, 121, 122, 211, 212, 221, 222, 231, 232, 236, 238, 246, 249, 251, 252, 311, 312, 321, 322, 411, 412, 421, 422		7
<b>Minor and electives</b>		<b>32-35</b>
<b>Total</b>		<b>124</b>

*See pages 16-18 for additional degree requirements*

# University College

Gloria G. Jones, Dean  
Margaret Williamson, 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 General Education Program, Winthrop's distinctive foundational academic experience. Winthrop's General Education 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 Leadership Studies minor, 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 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 in-depth 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 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, Theory in the Flesh and The Culture of the Cold War.

**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

*\*required only for students who desire an Honors Program Degree with International Experience.*

#### 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 satisfactory 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 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  
The Honors Center at the Courtyard  
803/323-2320 or [lyonk@winthrop.edu](mailto: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 109 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 2014 is [Where Am I Eating?](#), by Kelsey Timmerman. Previous Common Books include [The Boy Who Harnessed the Wind](#) by William Kamkwamba, [Where Am I Wearing?](#) by Kelsey Timmerman, [Make the Impossible Possible](#) by Bill Strickland, [Growing Up](#) by Russell Baker, [Nine Hills to Nambonkaha: Two Years in the Heart of an African Village](#) by Sarah Erdman, [The Creative Habit: Learn It and Use It for Life](#) by Twyla Tharp, [The Tipping Point](#), by Malcolm Gladwell, [A Hope in the Unseen](#), by Ron Suskind, and [Into the Wild](#), by Jon Krakauer.

### **Leadership Studies Minor**

Winthrop University's Leadership Studies Program enriches the college experience by developing and enhancing leadership skills for highly talented and motivated students. This program creates a community of learners who pursue leadership opportunities while acquiring, focusing, and using new leadership skills.

Students will gain enhanced knowledge and understanding of specific leadership theories, concepts, and models, preparing them for leadership responsibilities in their careers, in their community, and in the world. Leadership Studies, with its courses and attendant opportunities, will broaden the undergraduate educational experience for motivated and socially responsible students. See the minors section, page 141, for specific courses.

**For more information, contact:** Gloria G. Jones  
Dean University College  
803/323-3900 or [jonesg@winthrop.edu](mailto:jonesg@winthrop.edu)  
<http://www.winthrop.edu/Leadership/>

### **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

UNIVERSITY COLLEGE--ACADEMIC SUCCESS CENTER/INTERNATIONAL CENTER/NAT'L STUDENT EXCHANGE 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://www.winthrop.edu/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, learn and use 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.

*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](http://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 provides a comprehensive orientation for all new international students, offers 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](http://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](http://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 more information, contact:** Office of Undergraduate Research  
222B Dinkins Hall  
803/323-3397  
Dr. Robin Lammi, Director of Undergraduate Research  
lammir@winthrop.edu.

### **Resource Center for Adult Students**

The Resource Center for Adult Students at Winthrop University provides support services, programming, and advocacy for post-traditional, veteran, and transfer student populations. The Resource Center collaborates with campus offices to attend to the unique needs of these students and coordinates university efforts on their behalf.

The Resource Center for Adult Students serves non-traditional, veteran, and transfer students in the following ways:

- Developing and implementing new and enhanced educational and social programs and services
- Serving as a campus consultant and advocate for adult student needs
- Assisting students in navigating the university's policies and procedures
- Providing referrals to campus resources and offices
- Facilitating educational and training programs for faculty and staff to support the recruitment, retention, and graduation of adult students.

**For more information, contact:** Resource Center for Adult Student Services  
108 Dinkins Hall  
Rock Hill, SC 29733  
803/323-4784  
803/323-3910 (fax)

### **Student Services**

University College's Office of Student Services, under the direction of the Assistant Dean of University College, works with Undeclared Majors, students placed on academic probation, and students petitioning after being placed on academic suspension. This office assists with a variety of retention efforts throughout the University and coordinates calls to students who do not pre-register for the following semester.

The Assistant Dean also coordinates the L.I.F.T. and Return to Learn programs. L.I.F.T. (Learning Initiatives for Freshmen and Transfers) is a unique program designed to support students new to Winthrop with supplemental academic assistance and a wealth of support resources. Participants must commit to meeting weekly with a peer mentor.

Return to Learn is designed to encourage students who left the University after earning over 100 credit hours to return to complete their degrees. The Assistant Dean coordinates these efforts with academic advisors and other resource offices, including Financial Aid and the Controller's office.

## **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 Fine Arts, Bachelor of Music, Bachelor of Music Education, Bachelor of Science or Bachelor of Social Work. Students may not select a major and minor which are the same. In the College of Business Administration, no course may count toward a business administration major and a business administration minor. Students majoring in Integrated Marketing Communication or Sport Management may not minor in any business minor.

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.

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.

### **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, D, 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 442.

### **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.

### **Art**

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.

### **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, 101B and two from CSCI 101 A, C, D, F, I or P.

### **Chemistry**

The minor in chemistry consists of 18 semester hours of CHEM (excluding 104) to include at least 10 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.

**Criminal Justice**

The minor in Criminal Justice consists of 18 semester hours: SOCL 101 or 201, 227 and 325; 6 hours from SOCL 330, 335, 337, and 525; and three additional hours from ANTH 315, HLTH 501, PLSC 312, PSYC 313, SOCL 332, SOCL 463 and 464, and SOCL 507A and 507B.

**Dance**

The Dance minor is an 18-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, DANA 444, or THRA 173; and 6 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, 473 and 579. 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, D, 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 ENV5 101 and at least 15 hours of courses selected from the following: ANTH 326, ANTH 540, BIOL 323, CHEM 101, ECON 343, ENV5 461, 462, 463, ENV5 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 15 semester hours. The required six hours are selected from the following courses: SCWK/GRNT 300 or SOCL/GRNT 504, and PSCY 517, or SOCL/GRNT 304. For six of the final nine credit hours, students choose one elective from each of two categories. The Direct Service Level Category options are SCWK 306, NUTR 221, HLTH 507, GRNT 440, PSCY 213, SCIE/GRNT 301, SCWK 521, and GRNT 550. The Administrative/Organizational Level Category options are HCMT 200, GRNT 440, HLTH 500, SOCL 339, PSYC 515, GRNT 550, and SCWK 531. For the final elective three credit hours, student may choose from either category.

### **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, 208, 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 one of five focus categories (Comparative, Africa/Middle East, Latin 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.) (Foreign language coursework at the 100-level in the first foreign language may not be counted towards the required 18 hours. However, 200-level or above foreign language coursework, or any level coursework in a second foreign language, may count towards the 18 hours.) 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.

### **Leadership Studies**

The minor in Leadership Studies consists of 16 semester hours to include: LEAD 120 or 175, 275, 350 or 351, 465 (cross-

listed with WRIT 465), 476, and 477. Students will use a feasibility study in LEAD 465 to plan a global service project that they will execute during LEAD 476, Practice in Global Leadership.

### Legal Studies

The minor in Legal Studies consists of 18 semester hours, 9 of which must be numbered above 299.

1. Two "Core Courses" are required. LGST 300 and either PHIL 220 or PHIL 371.
2. The remaining 12 semester hours, are selected by the student from a list of approved electives, and must represent at least 2 different course-designators. These include AAMS 315, AAMS 317, BADM 180, BADM 350, BADM 510, ECON 103, HIST 212, HIST 302, HIST 310, LGST 350, LGST 471, LGST 472, LGST 473, MCOM 310 or DIFD 415\*, MGMT 322, MGMT 524, PEAC 200, PHED 525, PHIL 370, PLSC 202, PLSC 305, PLSC 306, PLSC 310, PLSC 311, PLSC 312, PLSC 315, PLSC 317, PLSC 321, PLSC 325, PLSC 351, PLSC 352, PLSC 356, RELG 320, SCWK 321, SOCL 227, SOCL 305, SOCL 325, SOCL 332, SOCL 335, SOCL 337, and SOCL 525. (\* credit for both DIFD 415 & MCOM 310 may not count towards fulfillment of the minor requirements.)
3. No more than 3 semester hours may derive from internship courses, including but not limited to LGST 471, LGST 472, LGST 473.

### Marketing

The minor in Marketing consists of 15 hours to include: ACCT 280, MKTG 380, MKTG 381, and 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, D, 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 co-requisite 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, 507, 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 23 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 and 306; 4 semesters of private instruction in one instrument; 2 semesters of major ensemble credit (MUSA 151, 152, 156, 157 or 161); 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.

### Outdoor Leadership

The minor in outdoor leadership consists of 15 semester hours to include PHED 379, PHED 482, PHED 307, and either PHED 389 or BIOL 303. Remaining coursework must include a minimum of three or four selective courses from the following approved listing: PHED 120, PHED 122, PHED 204, PHED 206, PHED 224, PHED 225, PHED 226, and/or PHED 282. A student who chooses to complete PHED 389 will be required to complete four of the listed selective courses. A student who chooses to complete BIOL 303 will be required to complete three of the listed selective courses.

### 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, 504, 506, 508; 3 hours of Social Movements from AAMS /HIST 308, AAMS /HIST 509, HIST 302, 310, 501; PLSC 312, 325, 337, 507; 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, 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 to include PHIL 101, 220 or 225 or 371, and 12 addi-



tional hours of PHIL electives, 6 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 or RELG 101, PHIL 220 or 225 or 371 or RELG 220; and 12 additional hours of PHIL or RELG electives, 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, and 12 additional hours of RELG, 6 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 may 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 18 semester hours of social work to include SCWK 200, 305, 306, 321, and 6 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 18 semester hours: THRT 110, 115, 210, THRA 120, 180, and 6 hours from any other

THRT or THRA courses numbered 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 and Gender Studies**

The minor in Women's and Gender Studies consists of 18 semester hours, WMST 300 and five additional courses.

#### **Choose 9-15 hours from WMST Core Courses:**

ANTH/WMST 540, ARTH/WMST 452; ENGL/WMST 330; HLTH/WMST 506, HLTH/WMST 507; HIST/WMST 310, HIST/WMST 554; PLSC/WMST 337, PLSC/WMST 371, PLSC/WMST 553; PSYC/WMST 308; WMST 450.

#### **Choose 0-6 hours from WMST Elective Courses:**

ANTH 201; GEOG 101; PSYC 206; SOCL/GRNT 504.

For more information, consult the program website ([www.winthrop.edu/WMST](http://www.winthrop.edu/WMST)).

### **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 507, 530.

**Creative Emphasis:** choose **6-9 hours** from WRIT 307, 316, 507, 516, 530 and **0-6 hours** from ENGL 317, 325, 328, 501 or 504; or ENGL 310, 320, 321, or 510 if done on an appropriate topic (department chair permission required).

**Professional Emphasis:** choose **9-12 hours** from WRIT 366, 465, 501, 502, MCOM 241, 302, 340, 341, 370, 471, BADM 180, 411, MGMT 355, IMCO 105.