## WINTHROP UNIVERSITY

## UNDERGRADUATECATALOG

## 2010-2011

## ROCK HILL, SOUTH CAROLINA 29733

## Effective August 16, 2010 through August 15, 2011

Volume 101

## 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.

## Mission Statement

Winthrop University provides personalized and challenging undergraduate, graduate, and continuing professional education programs of national caliber within a context dedicated to public service to the nation and to the State of South Carolina. All eligible bachelor's, master's and specialist degrees are nationally accredited - a reflection of the University's commitment to be among the very best institutions of its kind in the nation.
Building on its 19th century origins as a distinctive women's college, the Winthrop University of the 21st century is achieving national stature as a competitive and distinctive, co-educational, public, residential comprehensive, values oriented institution. The values of service, excellence, diversity, community, and leadership provide the foundation for Winthrop's continuing development and shape Winthrop's continuing success.

Winthrop enrolls an achievement-oriented, culturally diverse and socially responsible student body between 6,500 and 7,000 students. The University recruits South Carolina's most able students as well as highly qualified students from beyond the state whose presence adds diversity and enrichment to the campus and the state. Winthrop prides itself on being an institution of choice for groups traditionally under-represented on many college campuses.
Winthrop is located in a traditional setting of exceptional beauty, and provides a contemporary, collaborative, and supportive environment that fosters engaged student learning and development. Winthrop has a diverse and able faculty and professional staff of national caliber and supports their work as effective teachers, scholars, researchers, practitioners, and creative artists. Through this talented group, Winthrop students acquire and develop knowledge, skills, capabilities and values that enrich their lives and prepare them to meet the needs and challenges of the contemporary world, including the ability to communicate effectively, appreciate diversity, work collaboratively, synthesize knowledge, solve complex problems and adapt to change. Ongoing assessment of programs and services ensures both that all academic programs challenge students at their highest level of ability and that the library, instructional technology and other academic service areas support courses of study that are consonant with best practices. As a result, Winthrop graduates are eminently well prepared to enter the most competitive graduate or professional schools as well as to be leaders in their chosen professions and in their communities.
(Adopted by the Winthrop University Board of Trustees - 6/12/98) (Updated by the Winthrop University Board of Trustees - 11/3/00 and $4 / 16 / 10$ )

## University Calendar 2010-2011

Fall Semester 2010
August 20-29, Friday-Sunday
August 20, Friday
August 22, Sunday
August 23, Monday
August 24, Tuesday
August 27, Friday

September7,Tuesday
September 15, Wednesday
October 15-18, Friday - Monday

October 20,Wednesday
October 22, Friday

November 2, Tuesday
November3, Wednesday
November 24-28, Wednesday-Sunday

December6,Monday
December7, Tuesday
December 8-14,Wednesday-Tuesday
December 15, Wednesday
December16, Thursday
December 18,Saturday

Spring Semester 2011
January 9, Sunday
January 10, Monday
January 14, Friday

January 17, Monday
January 25, Tuesday
February 1, Tuesday
March 9, Wednesday

March 14-20, Monday-Sunday

March 23, Wednesday
April 6,Wednesday
April 25, Monday
April 26, Tuesday
April 27-May3,Wednesday-Tuesday
May 4, Wednesday
May 5, Thursday
May 7, Saturday

WelcomeWeek
7 AM, Freshmen and Transfer Students check into
Residence Halls.
8 AM, Upperclass students check into Residence Halls.
4 PM, Opening Convocation and Blue Line
Classes begin.
Last day of Fall semester registration
Last day to change courses or course sections
Last day to Audit courses
Last day to elect S/U option
Last day to apply for Spring 2011 graduation without fee
penalty
Fall Break
Residence Halls close 9 AM, Oct. 15; reopen 2 PM, Oct. 18.
Advising for Spring 2011 begins.
Last day to withdraw from a fall class. An N grade will be assigned. No class withdrawals will be permitted after this
date except by extenuating circumstances. Last day to rescind elected S/U option.
Election Day; offices closed
Registration for Spring 2011 begins.
Thanksgiving Holidays; offices closed Nov. 25-26.
Residence Halls close 9 AM Nov. 24, reopen 2 PM
November 28.
Last day of Fall 2010 classes
Study day
Final examinations
9 AM, Undergraduates check out of residence halls.
7PM, Graduate Commencement
11 AM, Undergraduate Commencement
6 PM, Graduates check out of residence halls.
Residence Halls close.

8 AM, Residence Halls open.
Classes begin.
Last day of Spring semester registration
Last day to change courses or course sections
Last day to Audit courses
Martin Luther King, Jr Holiday; offices closed.
Last day to electS/U option
Last day to apply for summer or fall 2011 graduation
without fee penalty
Last day to withdraw from a spring class. An N grade will
be assigned. No class withdrawals will be permitted after this date except by extenuating circumstances. Last day to
rescind elected S/U option.
Spring Break (Offices closed March 17-18.)
Residence Halls closed 6 PM, Mar. 11; reopen 2 PM
Mar. 20.
Advising for Fall 2011 begins; registration for summer begins.
Registration for Fall 2011 begins.
Last day of Spring 2011 classes
Study day
Final examinations
9 AM, Undergraduates check out of residence halls.
7PM, Graduate Commencement
11 AM, Undergraduate Commencement
6 PM, Graduates check out of residence halls.
Residence Halls close.

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# Student Rights and Regulations 

## Student Conduct Code: Student Rights and Responsibility

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

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

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

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

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

## Academic Discipline

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

## Privacy of Educational Records

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

1. The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.
Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

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

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

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

## 3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. <br> One exception which permits disclosure without consent is disclosure to school officials with legitimate educational

STUDENT RIGHTS AND REGULATIONS
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 and place of birth, enrollment status (full- or part-time), dates of attendance, date of graduation, major and minor fields of study, degrees and awards received, date of admission, whether or not currently enrolled, classification (freshman, etc.), most recent previous educational institution attended, eligibility for honor societies, participation in officially recognized activities and sports, weight, and height of members of athletic teams, and other similar information. Photographic, video, or electronic images of students taken and maintained by the University also are considered directory information. Any student not wanting this information released must make a written request to the Registrar.

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

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

## Academic Regulations

## Student Responsibility

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

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

## Classification of Students

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

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

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

## Academic Forgiveness

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

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

## Academic Advisement

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

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

Newly admitted students who have declared their intention to pursue a degree in a particular discipline are assigned advisers in the appropriate college. Generally, the adviser assignment is not changed unless the student changes degree programs. Until students officially declare a particular major, they are assigned Pre-major advisers through the College of Arts and Sciences and 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 release the advising hold on the student's registration.

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

## College of Arts and Sciences

106 Kinard
323-2183
Richard W Riley College of Education
144 Withers
323-4750

## College of Business

225 Thurmond
323-4833
College of Visual and Performing Arts
126 McLaurin
323-2465

## Registration

Registration of courses is done by web registration via Wingspan (https://wingspan.winthrop.edu). Registration for Fall semester begins in April and continues until the beginning of the semester. Spring registration begins in November. In the summer session, which consists of several sessions starting at various times, registration occurs
over an extended period and ends, for an individual session, on the first day of classes in that session. Continuing students are permitted and encouraged to register early for the upcoming fall or spring semester. Newly admitted students must attend an orientation session to be able to register. 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 until the third day of the beginning of the fall and spring semesters and the first day of each summer session to select the audit option. Tuition is the same for auditing a course as it is for taking the course for credit.

## Changes in Enrollment

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

## Withdrawal From Courses

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

Forms for withdrawing from courses after the end of the registration period are available in the Office of Records and Registration. If 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 $\mathbf{N}$ 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 or his designee no later than the last day of classes for the course in question.

## Complete Withdrawal from Winthrop

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

A student who withdraws before the course withdrawal date of the semester receives grades of N for all courses. If the student stops attending after the withdrawal date of the semester, the student receives grades of $\mathrm{F}, \mathrm{U}$, 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 or his designee no later than the last day of classes for the semester in question. Failure to withdraw officially may seriously affect a student's eligibility for future readmission or for transfer to another institution.

## ACADEMIC REGULATIONS

## 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 healthrelated or family emergency cases where advance notice is not possible, documentation should be provided to the instructor no later than the date the student returns to class. If the instructor denies the adequacy of cause, then the student can appeal the denial to the Vice President for Academic Affairs, who will judge the adequacy of cause, and if found to be adequate, will require the instructor to provide a make-up opportunity.

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

## Class Attendance and Hazardous Weather Conditions

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

In instances of unsafe road and traveling conditions, the University notifies local media outlets in areas where Winthrop students and employees live 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 onehalf hours. The times of final examinations are officially scheduled by the Registrar. The student and the instructor will be notified of a legitimate exam conflict if one or more of the following occurs: the student has more than one scheduled exam per period; the student has more than two examinations scheduled per day or more than three examinations scheduled in any four consecutive periods. 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- $\quad$ ( 2.67 quality points per semester hour)
C+ (2.33 quality points per semester hour)
C Fair, minimum achievement required for graduation (2 quality points per semester hour).
C- (1.67 quality points per semester hour)
D+ (1.33 quality points per semester hour)
D Poor, achievement at a level below that required for graduation; must be balanced by good or excellent work in other courses (1 quality point per semester hour).
D- (. 67 quality points per semester hour)
F Failure, unsatisfactory achievement (no quality points).
S Satisfactory achievement (Honors courses, B level or above; all others C level or above) on a course taken on a satisfactory/unsatisfactory basis.
U Unsatisfactory achievement (Honors courses, B- level or below; all others, C- level or below) on a course taken on a satisfactory/unsatisfactory basis.

N No Grade, indicating the student withdrew from the course
I Incomplete, used only as a prefix to a letter grade. Assigning an incomplete grade indicates that, for a valid reason, the course has not been completed and that the instructor reserves the right to raise the grade if the incomplete work is completed within one year, or by an earlier date specified by the instructor. The grade to which I is prefixed is not used in computing the student's GPA until the I prefix is removed and indicates the grade earned if no further work is performed. It is the grade in the course unless and until changed by the instructor.

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

## Quality Points and Grade-Point Average

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

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

Cumulative Grade Point Average: The cumulative grade-point average (GPA) is calculated by dividing total quality points by quality hours. Quality 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.

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, B+=3.33, B=3, B-=2.67, $\mathrm{C}+=2.33, \mathrm{C}=2, \mathrm{C}=1.67, \mathrm{D}+=1.33, \mathrm{D}=1, \mathrm{D}=.67, \mathrm{~F}=0$. 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 the minimum required for the classification, 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 2.0 or higher is not suspended at the close of that semester even though the cumulative grade-point average remains below the minimum required for the classification. 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 the required minimum standard for his or her classification.

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 REGULATIONS

## Academic Eligibility Schedule

Students enrolled at Winthrop University must earn a minimum cumulative grade-point average in accordance with the eligibility schedule below in order to avoid being placed on academic probation (or suspension):

| Class | Cumulative <br> Hours | Minimum <br> Cumulative |
| :--- | :--- | :--- |
| Earned | GPA |  |

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

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

## Recourse for Academically Ineligible Students

If an academically ineligible student feels there are extenuating circumstances in his or her situation, special consideration may be asked of the Committee on Undergraduate Petitions. Procedures for petitioning are as follows:
(1) A typed petition from the student must be presented to the Registrar stating the specific extenuating circumstances (see Item 4 following) which prevented the student from succeeding in his or her course work. This petition must be accompanied by a physician's supporting statement or by other documentary evidence of extenuating circumstances. The petition must include the student's name, student number, address, major, class, telephone number, and adviser's name. A petition form is available in the Records Office.
(2) The typed 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) Decisions are based only on extenuating circumstances such as illness, death in the family, or emergency military service.
(5) 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 universitywide academic regulations by submitting a typed petition to the Committee on Undergraduate Petitions.

Petitions must be accompanied by supporting statements or other documentary evidence which the student judges pertinent to the petition. Petitions should be addressed to the Committee on Undergraduate Petitions, in care of the Registrar, and should include the student's name, student number, address, major, class, telephone number, and name of adviser. A petition form is available in the Office of Records and Registration.

To be considered at a regular monthly meeting, petitions must be received by the Registrar at least one week prior to the published meeting date of the Petitions Committee.

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

## Fluency in English

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

## Teacher Certification Requirements

Requirements for teacher certification set by the South Carolina State Department of Education or other agencies may or may not be the same as degree requirements shown in this catalog. For more information, see page 78 or the Student Academic Services office in the College of Education.

## Transient Study Credit

Courses taken at another institution by a Winthrop student, either during the summer sessions or a regular semester, for transfer back to Winthrop must have written approval of the student's adviser and the student's dean
prior to registration for the courses. It is the student's responsibility to have grades on these transfer credits reported 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 four 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.

## Charlotte Area Educational Consortium

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

## Graduate Credit for Winthrop University Seniors

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

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

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

## Repeating a Course

A student may repeat any course taken at Winthrop University or transferred to Winthrop for which he or she did not earn a grade of B or higher, or a grade of S. (This regulation does not apply to courses that may be repeated for additional credit.) Credit hours earned in a particular course taken at Winthrop will not be awarded more than one time, (unless the course has been approved for additional credit) and transfer credit for repeated courses will be forfeited.

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

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

## The Permanent Record and Transcripts of Record

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

## Grade Reports

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

## Academic Honors

President's List. Each undergraduate student who completes a minimum of 12 semester hours of courses taken on a letter-grade basis during the fall or spring semester and earns a grade-point average of 4.00 is eligible for the President's List for that semester.

## ACADEMIC REGULATIONS

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.
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 upon audit completion through the graduation remaining requirements letter.

The remaining requirements letter serves as a written understanding between the university and 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 the Records Office 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 deadline, a $\$ 25$ penalty is assessed. After the deadline for the next commencement has passed, a $\$ 50$ penalty is assessed.

## 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 completed degrees during the Fall semester. The program for the May commencement lists the names of those students who completed degrees during the Spring semester. Only students who have completed all degree requirements may participate in the commencement ceremony.

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

## Academic Programs

The University offers degrees in programs leading to the Bachelor of Arts, the Bachelor of Fine Arts, the Bachelor of Music, the Bachelor of Music Education, the Bachelor of Science, and the Bachelor of Social Work.

## Bachelor of Arts <br> Art

Teacher Certification, K-12
Art History
Dance
Performance
Teacher Certification, K-12
Economics
English
Language and Literature
Teacher Certification, 9-12
Writing
Environmental Studies
History
Teacher Certification for Social Studies, 9-12
Mass Communication
Broadcast
Journalism
Mathematics
Teacher Certification, 9-12
Modern Languages
French
Spanish
Teacher Certification, K-12
(French or Spanish)
Music
Philosophy and Religious Studies
Philosophy
Religious Studies
Combined
Political Science
Teacher Certification for Social Studies, 9-12
Public Policy \& Administration
Psychology
Sociology
Criminology
Anthropology
Theatre
Design/Technical Theatre
Performance
Teacher Certification, K-12

## Bachelor of Fine Arts

Art
Ceramics
General Studio
Interior Design
Jewelry/Metals
Painting
Photography (Commercial \& Fine Arts)
Printmaking
Sculpture
Visual Communication Design (Graphic Design and Illustration)

## Bachelor of Music

Performance
Composition

## Bachelor of Music Education

Choral, K-12
Instrumental, K-12

## Bachelor of Science

Athletic Training
Biology
Biomedical Research
Certification for Medical Technology
Teacher Certification, 9-12
Business Administration
Accounting
Computer Information Systems
Economics
Entrepreneurship
Finance
General Business
Health Care Management
Human Resource Management
International Business
Management
Marketing
Chemistry
ACS Chemistry option
ACS Biochemistry option
ACS Business option
ACS Forensic Chemistry option
Multidisciplinary Chemistry option
Computer Science
Digital Information Design
Digital Commerce
Digital Mass Media
Interactive Media
Web Application Design
Early Childhood Education, PK-3 ${ }^{\text {rd }}$ grade
Elementary Education, grades 2-6
Environmental Sciences
Exercise Science
Family and Consumer Sciences
Human Nutrition
Dietetics
Food System Management
Nutrition Science
Integrated Marketing Communication
Mathematics
Teacher Certification, 9-12
Middle Level Education, 5-8
English/Language Arts and additional specialization
Math and additional specialization
Science and additional specialization
Social Studies and additional specialization
Physical Education
Teacher Certification, K-12
Science Communication
Special Education, K-12
Learning/Emotional Disabilities
Mental/Severe Disabilities
Sport Management

## Bachelor of Social Work

## Degree Requirements

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

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

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

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

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

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

Each program leading to the Bachelor of Arts degree requires the completion of a minor in addition to the major program. Students must achieve a 2.00 grade-point average in courses counted toward the minor. Students may fulfill the minor requirements with one or more minors of their own choosing (see section on minors, page 135, for the comprehensive list of minors and the specific requirements for each minor) or a second major. Students in Bachelor of Science degree programs may elect to complete a minor. The minimum number of semester hours required for a minor is 15 , at least 6 of which must be in courses above 299. Bachelor of Science degree students may use courses required in the major to also satisfy minor requirements, except those pursuing a B.S. in Business Administration. No course may count toward a business administration major and a business administration minor. Minors are recorded on the permanent record.

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

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

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

## The Touchstone Core

The Touchstone Core (ACAD 101, WRIT 101, HMXP 102, CRTW 201), collectively forms the basis of deeper learning and academic progress. The courses in the Core will acquaint students with academic writing and critical thinking and will build capacities that students will use throughout their university experience and their adult lives.

Beginning students should enroll in WRIT 101 during their first semester at Winthrop University and should complete WRIT 101, HMXP 102, and CRTW 201 early in their academic careers. Students who do not pass these courses with grades of C - or better by the time they have completed 75 earned hours will be limited to a maximum course load of 12 hours per semester and will not be permitted to enroll in courses above 299 until they have satisfied these requirements.

## Student Goals in the Touchstone Program

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 following goals:

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.

## Touchstone Program Distribution Requirements

The Touchstone Program (Winthrop's distinctive general education) is based on three concepts: mastery of competencies, integration of experiences across disciplines, and exposure to a variety of intellectual and social perspectives. The program is composed of three core areas: the critical skills, skills for a common experience and for thinking across disciplines, and developing critical skills and applying them to disciplines. Courses used to complete major or minor requirements may also be used to complete Touchstone Program (general education) Distribution requirements. Students should see their degree program for specific course requirements.
Critical Skills ..... 15-21Writing and Critical Thinking (WRIT 101 and CRTW 201\%)6
Quantitative Skills MATH 105, 150, 151 or 201 ..... 3
Technology ..... $0-3^{* \%}$ARTS 281; BIOL 300 \& 480; CSCI 101 and three from CSCI 101A, B, C, F, I, or P; 151; 207 \& 327;CHEM 407-410 \& 525; EDUC 275; GEOG 305; MCOM 205 \& 241; MGMT 341; VCOM 261, 262; WRIT 501
Oral Communication ..... $0-3^{*}$
ARTE 391, BIOL 480, CSCI 327, DCED 391, ECED 391, ELEM 391, ENGE 391, GEOG 500, HIST 300,
MAED 391, MGMT 355, MLAN 391, MUST 590, PLSC 260, SCED 573, SPCH 201, 203, SPED 391,THRA 120, WRIT 465, 566
Logic/Language/Semiotics6
ARTS 281, Any CSCI, Foreign Language, DIFD/INFD 141, MATH, PHIL 220, QMTH, SPCH 201,VCOM 261, 262
Skills for a Common Experience and Thinking Across Disciplines ..... 9
HMXP 1023\#
Global Perspectives3\#
ANTH 201, 203, ARTH 175, 483, 484, 485, BADM 400, 492, ENGL 208, 308, 502, FREN 280, 301, 302,GEOG 101, 201, 303, 306, GERM 280, 301, HIST 111, 112, 113, 344, 345, 351, 547, 548, 560, MCOM 302,MGMT 529, MKTG 581, MLAN 330A/B/C, 530A/B/C, MUST 307, PLSC 205(H), 207(H), 260, 345,RELG 300, 335, 340, SPAN 280, 301, 302, THRT 210
Historical Perspectives3\#
AAMS 300, ARTH $175,176,341,342,343,347,348,480,481,482$, DANT 385,386 , ENGL 507,
HIST 111, 112, 113, 211, 212, 308, 310, 313, 314, 315, 337, 344, 345, 350, 351, 352, 355(A, B, C),
$500,505,509,515,518,525,527,547,548,550,560,561$, MUST 305, PHED 380, PHIL 301, 302, RELG 313,314, 320, THRT 312, 385, 386, VCOM 374
Developing Critical Skills and Applying them to Disciplines ..... 22-28
Social Science, Humanities and Arts ..... 15
Social Science (At least 2 designators)6-9\#
ANTH 201, 203, ECON 103, 215, 216, 343, GEOG 101, HCMT 200, MCOM 101, PLSC 201(H), 202, 205(H), 207(H), 260, 355, PSYC 101, SOCL 101, 201 ..... 6-9\#§
Humanities and Arts (At least 2 designators)
Humanities and Arts (At least 2 designators)
ARTH 175, 176, 341, 342, 343, 347, 348, 450, 452, 453, 454, 480, 481, 482, 483, 484, 485, ARTS 101, 102,$120,302,311,351,354,364$, ARTT 298, DANA 101, 102, 104, 105, 231, 232, 236, 238, 246, 249, 251, 252,258, 261, DANT 201, 298, ENGL 200, 203, 208, 211, 305, 308, 310, 311, 312, 317, 319, 320, 321, 323, 324,325, 330, 370, 380, FREN 250, GERM 401, HIST 111, 112, 113, 310, 313, 509, 547, MGMT 575, all MUSAensemble (MUSA 141-169) and lesson courses (MUSA 101, 111, 112, 211, 212, 311, 312, 411, 412 [all letters]),MUST 298, 306, 315, PEAC 200, PHIL 101/201, 230, 340, 575, PLSC 351, 352, 356, 551, 553, RELG 101/201,$220,313,314$, THRA 120, THRT 210, 298, 385, 386, 312, VCOM 151, 222, 258, 354, 374, 463
Natural Science (one each from two groups;one must be a lab) ..... 7\#Life: ANTH 202, BIOL 150/151, 203/204(H), 206(H), 307, GRNT 301, NUTR 201, 221,SCIE 301
Earth: ANTH 220, GEOG 500, GEOL 110/113, 201, 210/211, 220, 250/251, 330, 360
Physical: CHEM 101, 106/108, PHYS 101/102, 105, 211/211L, 250/251, 253, 256
Intensive Writing$0-3$ *ANTH 302, 341, ARTH 454, BIOL 300, CSCI 327, DANT 386, EDCI 330, ENGL 300, ENVS 520,HIST 300, MAED 548, MCOM 331, 342, 343, 347, 412, 441, 471, MUST 306, NUTR 494/534, PHED 381,PHIL 495, PLSC 490, PSYC 302, READ 322, RELG 495, SCWK 330, SOCL 302/502, SPED 582,THRT 386, WRIT 300, 350, 351, 366, 465, 501, 566
Constitution Requirement ..... 0-3*\#ECON 103, HIST 211, PLSC 201(H), 356
Total46-58
*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.

## Residence Requirements

There are four basic residence requirements:

1. A minimum of 31 semester hours of course credits must be taken within five calendar years preceding the date the degree is granted.
2. A minimum of 22 of the final 31 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 31 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 meeting the residence requirements, credits earned during the Winthrop summer session are counted on the same basis as credits earned in the fall and spring semesters. 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 is required to attend three cultural events for every 20 hours completed at Winthrop University, not to exceed a maximum requirement of 18 cultural events. 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 Web Site), 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 

Sarah F. Stallings, 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, 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, general communication disorders, history, mass
communication, mathematics, modern languages, philosophy and religion, political science,
psychology and sociology.
Bachelor of Science Degree: biology, chemistry, environmental sciences, human nutrition, integrated marketing communication, mathematics, and science communication.

## Bachelor of Social Work Degree

Master of Arts Degree: English, history, and Spanish.
Master of Liberal Arts Degree: liberal arts.
Master of Science Degree: biology, human nutrition, and school psychology.
Master of Social Work
Specialist in School Psychology Degree
Minors for undergraduate degrees are offered through the College of Arts and Sciences in African American studies; anthropology; applied physics; biology; chemistry; English; environmental studies; French; general science; geography; geology; German; gerontology; history; human nutrition; international area studies; mathematics; medieval studies; philosophy; philosophy and religious studies; peace, justice, and conflict resolution studies; political science; psychology; religious studies; secondary education; social sciences; social welfare; sociology; Spanish; women's studies; and writing. See the section on Minors for requirements.

Winthrop's undergraduate program in human nutrition is accredited by the Commission on Accreditation for Dietetics Education (CADE) of The American Dietetic Association. 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.

## Undeclared Major Advising Center--University College

Students who do not declare majors are assigned advisers in the Undeclared Advising Center. Advising is provided by faculty members representing a variety of academic departments in the College of Arts and Sciences who help resolve issues that undeclared tend to encounter. 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 106 Kinard.

## Pre-College Credit and Dual Credit

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

## College of Arts and Sciences Requirements

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

## COLLEGE OF ARTS \& SCIENCES--BIOLOGY

Students may obtain credit for French, German, or Spanish 101 and/or 102 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 Modern Languages.

```
Course taken at Winthrop with an earned grade of B or higher
    FREN 102
    FREN }20
    FREN 202
    GERM102
    GERM201
    GERM }20
    SPAN 102
    SPAN 201
    SPAN 202
```

```
Foreign Language Credit may be received for
    FREN 101
    FREN 101 and/or 102
    FREN 101, }102\mathrm{ and/ or 201
    GERM101
    GERM 101 and/ or 102
    GERM 101, }102\mathrm{ and/ or 201
    SPAN 101
    SPAN 101 and/ or 102
    SPAN 101, 102 and/ or 201
```

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

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

## BIOLOGY

## Faculty

## Professors

Janice B. Chism
Dwight D. Dimaculangan
James W. Johnston, Chair
Paula L. Mitchell
William Rogers
Associate Professors
Lee Anne Cope
Laura Glasscock
Peter C. Phillips
Julian Smith III
Kristi Westover
Assistant Professors
Heather Evans Anderson
Eric Birgbauer
Pravda Stoeva-Popova

Lecturers<br>Jack Bagwell<br>Julie Christopher<br>Peter Cumbie<br>Deborah R. Curry<br>Luckett V. Davis, Professor Emeritus<br>John Dillé, Professor Emeritus<br>Steven E. Fields<br>Vicky Frost<br>Jessica Hooks<br>Charles Neilson<br>Lynn Snyder<br>Jen Wearly<br>Silvia Wozniak<br>Almaz Yilma

## Instructors

Cassie Bell
Kimberly Wilson

## Bachelor of Science in Biology

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

| General Education Courses | Semester Hours |  |
| :--- | :--- | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking Composition; Crit Reading, Thinking, Writing | 6 |  |


$\dagger$ 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 14-18 for additional degree requirements.

## COLLEGE OF ARTS \& SCIENCES--BIOLOGY CERTIFICATION

## 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 75.

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition; Crit Reading, Thinking, Writing | 6 |
| Quantitative Skills | Met in major | 0 |
| Logic/Language/Semiotics |  |  |
| MATH | Met in major | 0 |
| Foreign Language | At the 102 level | 3-4 $\dagger$ |
| Oral Communication | Met in major with BIOL 480 | 0 |
| Technology | Met in major with BIOL 300 and 480 | 0 |
| Skills for Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global/Multicultural Perspectives | See approved lists, p. 16. | 3 |
| Historical Perspectives | See approved list, p. 16. | 3 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Natural Science | Met in major | 0 |
| Social Science | See approved list, p. 16; must include 2 designators | 6-9* |
| Humanities and Arts | See approved list, p. 16; must include 2 designators | 6-9* |
| *Must take 15 hours from these two categories. |  |  |
| Intensive Writing | Met in major with BIOL 300 | 0 |
| Constitution Requirement | See approved list, p. 16; may be met by other req | 0-3 |
| Subtotal |  | 34-38 |
| Requirements in Major |  | 68 |
| BIOL 202, 203, 204, 205, 206, 300, 307, 308, 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 |
| PHYS 201, 202 and GEOL 110 and 113 | General Physics I \& II; Physical Geology | 12 |
| Professional Education Sequence |  | 33 |
| EDUC 110, 210, 250, 275, 310, 390, 475, 490 |  | 29*** |
| SCIE 391, 392 | Prin of Teaching Science; Field Exper in Teach Science | - 4 |
| Foreign Language Requirement |  | 0-4 |
| Total |  | 135-143 |

$\dagger$ 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 EDUC 110, 210, 250, 275, 310, and 390, and they 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://www.scteachers.org/cert/ exam.cfm.

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

> See pages 14-18 for additional degree requirements.

## Bachelor of Science in Biology - Certification as a Medical Technologist <br> Program Director: Dr. Lee Anne Cope

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


## Bachelor of Science in Biology, Biomedical Research Track

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

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition; Crit Reading, Thinking, Writing | 6 |
| Quantitative Skills | Met in major | 0 |
| Logic/Language/Semiotics |  |  |
| MATH | Met in major | 0 |
| Foreign Language | At the 102 level | 3-4† |
| Oral Communication | Met in major by BIOL 480 | 0 |
| Technology | Met in major by BIOL 300 and 480 | 0 |
| Skills for Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Natural Science | Met in major | 0 |
| Social Science | See approved list, p. 16; must include 2 designators | 6-9* |
| Humanities and Arts | See approved list, p. 16; must include 2 designators | 6-9* |
| *Must take 15 hours from these two categories. |  |  |
| Intensive Writing | Met in major by BIOL 300 | 0 |
| Constitution Requirement | See approved list, p. 16; may be met by other req | 0-3 |
| Subtotal |  | 34-38 |
| Requirements in Major (A minim | ours of BIOL is required.) | 68-71 |
| BIOL 202, 203, 204, 205, 206, 300, |  | 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 CH |  | 6-8 |
| Select two courses from the following area (must include one laboratory course) |  |  |
| Ecology, Evolution and Field B |  | 4-7 |
| BIOL 303, 304, 323, 403, 404, 505 (if 560 selected, only a 4 -hr lab | $511,513,515,518,524,525,527$ and 560 ded) |  |
| Cells, Genes and Development | by the required program) | 0 |
| 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. |  |  |
| Required Math and Science Courses |  |  |
| CHEM 105, 106, and 108 | General Chemistry I \& II | 8 |
| CHEM 301, 302, 304 | Organic Chemistry I \& II | 8 |
| MATH (except 291 or 292) |  | 3 |
| MATH 201 | Calculus I | 4 |
| Required Ethics Course (May satisfy General Education requirements) |  |  |
| PHIL 230 | Introduction to Ethics | 3 |
| Mathematics and Science Electiv |  | 3 |
| **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 Reasoning |  |  |
| Area; CHEM (except, 101, 461or 463); PHYS (except 101); GEOL; and |  |  |
| QMTH 205, 206 (if MATH 141 not selected) |  |  |
| Electives |  | 12-19 |
| Total |  | 124 |
| tThis 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. |  |  |

## Faculty

## Professors

Irene Boland
Marsha Bollinger
Lennart Hans Kullberg
Ponn Maheswaranathan
Patrick M. Owens, Chair
Mesgun Sebhatu

Associate Professors<br>Clifton P. Calloway<br>T. Christian Grattan<br>Aaron M. Hartel<br>Robin K. Lammi<br>Takita F. Sumter

Assistant Professors
Gwen M. Daley
Nicholas Grossoehme
James Hanna, Jr.
Jason C. Hurlbert
Kathie Snyder
Scott Wertz

## Lecturers

Kristin Kull
Rachel Law
Tom Lipinski
William McGuinness
Gregg McIntosh
William A. Quarles
Roger Suiter
David Whitley

## Bachelor of Science in Chemistry

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

Students majoring in chemistry can select one of five programs of study to tailor their curricula to meet their longterm professional objectives. Four programs of study focus on chemistry (ACS Approved), biochemistry (ACS Approved), forensic chemistry (ACS Approved), and business (ACS Approved). The multidisciplinary chemistry program of study is designed for maximum flexibility to meet a broad array of students interests or needs.

## Premedical Program with a Bachelor of Science in Chemistry

Students who wish to prepare for application to medical school should acquire a broad foundation in the natural sciences, mathematics, humanities, and the social sciences. Chemistry is a popular major for such students since it allows them to complete the premed requirements without taking a large number of courses outside the major. In addition, the percentage of chemistry majors applying and being accepted to medical school is higher than observed for most other majors. Medical schools generally require two semesters of each of the following courses:

Inorganic Chemistry, Organic Chemistry, General Biology, Physics, Mathematics, and English Composition and Literature. (Biochemistry, anatomy and physiology, genetics, and microbiology are strongly recommended.) All of the courses listed above can be used to fulfill requirements necessary for a major in chemistry.

## Bachelor of Science in Chemistry

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills | Met in major by MATH 201 | 0 |
| Oral Communication | See approved list, p. 16; may be met through other req | q 3 |
| Logic/Language/ Semiotics | Met in major with MATH 202 | 0 |
| Foreign Language Requirement | at the 102 level | 3-4† |
| Technology | See approved list, p. 16; may be met by another req | 0-3 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills Applying them to Disciplines |  |  |
| Natural Science | Met in major | 0 |
| Social Science | See approved list, p. 16; must include 2 designators | 6-9* |
| Humanities and Arts | See approved list, p. 16; must include 2 designators | 6-9* |
| *Must have 15 hours within these two categories. |  |  |
| Intensive Writing | See approved list, p. 16; may be met through other req | q 0-3 |
| Constitution Requirement | See approved list, p. 16; may be met through other req | q 0-3 |
| Subtotal |  | 38-47 |

COLLEGE OF ARTS \& SCIENCES--CHEMISTRY

| Requirements in Major: Complete Core and one of four Degree Tracks (ACS-Chemistry, |  |  |
| :---: | :---: | :---: |
| ACS-Approved Biochemistry, Forensic Chemistry, or ACS Chemistry-Business) OR choose Multidisciplinary Chemistry.) |  |  |
| Required Core Program for ACS Programs |  | 58 |
| 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 523, 525 | Biochemistry I | 4 |
| CHEM 530, 531 | Inorganic Chemistry and Lab | 4 |
| ACS Chemistry Degree Track |  | 6 |
| (Students completing this degree track will be ACS-certified chemistry graduates.) |  |  |
| CHEM 551-552 | Individual Research | 6 |
| or CHEM 500-level courses having a total of 3 laboratory credit hours |  |  |
| ACS Biochemistry Degree Track |  | 13 |
| (Students completing this degree track will be ACS-certified chemistry graduates.) |  |  |
| CHEM 524 | Biochemistry II | 3 |
| CHEM 551, 552 | Research I \& II | 6 |
| BIOL 310 or 315 | Microbiology, Cell Biology | 4 |
| ACS Forensic Chemistry Degree Track |  | 14 |
| (Students completing this degree track will be ACS-certified chemistry graduates.) |  |  |
| CHEM 502-503 | Instrumental Analysis | 4 |
| CHEM 505-506 | Forensic Analytical Chemistry | 4 |
| CHEM 551-552 | Research I \& II | 6 |
| or CHEM 500-level courses having a total of 3 laboratory credit hours |  |  |
| ACS Chemistry-Business Degree Track 18-24 |  |  |
| (Students completing this degree track will be ACS-certified chemistry graduates.) |  |  |
| CHEM 551, 552 | Research I \& II | 6 |
| or CHEM 500-level courses having a total of 3 laboratory credit hours |  |  |
| ACCT 280-281 | Accounting I \& II | 6 |
| ECON 215-216 | Microeconomics and Macroeconomics | 0-6 |
| Complete two of the following courses:FINC 311 |  | 6 |
|  | Principles of Finance |  |
| MGMT 321 | Principles of Management |  |
| MKTG 380 | Principles of Marketing |  |

Multidisciplinary Chemistry Program of Study 71
MATH 201-202* 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 $312 \quad$ Introductory Chemometrics 1
CHEM 313-314 Quantitative Analysis 4
CHEM 407, 409, 408, $410 \quad$ Physical Chemistry I \& II 8
CHEM 491, 492, 493, 494 Department Seminars 0
CHEM (>299) Chemistry electives 8
PHYS 211-212 Physics with Calculus I \& II 8
or PHYS 201-202 General Physics I \& II
Approved math or science electives ( 15 hours >299, BIOL, CHEM, CSCI, GEOL, QMTH, PHYS, MATH) 18
Foreign Language Requirement 0-4
General Electives 0-22
Total 124-133
$\dagger$ 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.
*MAED 200 is a co-requisite for MATH 202.
See pages 14-18 for additional degree requirements.

## ENGLISH

## Faculty

Professors
John Bird
Josephine A. Koster
William F. Naufftus
Marquerite Quintelli-Neary
Jane B. Smith
Associate Professors
Debra C. Boyd
Siobhan Brownson
Max L. Childers
Jack DeRochi
J. Scott Ely

Matthew A. Fike
Gregg A Hecimovich, Chair
Gloria G. Jones
Kelly Richardson

Assistant Professor
Amy Gerald
Instructors
Leslie W. Bickford
Casey Cothran
Ann Jordan
Cynthia Macri
Mary Martin
Norma McDuffie
Marilyn Montgomery
Evelyne Weeks

Lecturers
Gil Coon
Bryan Ghent
Dorothy Graham
Amanda Hiner
Cathleen Stewart

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

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

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/ Semiotics |  |  |
| Foreign Language | at the 201 level | $3 \dagger$ |
|  | See approved list, p. 16 | 3 |
| Oral Communication | May be met by another req; see approved list, p. 16 | 0-3 |
| Technology | May be met by major; see approved list, p. 16 | 0-3 |
| Skills for a Common Experience and Thinki | ing Across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major | 0 |
| Historical Perspectives | Met in major | 0 |
| Developing Critical Skills Applying them to Dis | Disciplines |  |
| Natural Science | From two categories and one must be a lab science | 7 |
| Social Science | See approved list, p. 16. Must include 2 designators | 6 |
| Humanities and Arts | 6 hours met in major; remaining 3 from another designator; may be met by HIST requirement | 0-3 |
| Intensive Writing | Met in major with ENGL 300 | 0 |
| Constitution Requirement | See approved list, p. 16; may be met through other req | eq 0-3 |
| Subtotal |  | 32-44 |
| Requirements in Major (One ENGL course at | the $\mathbf{5 0 0}$ level is required.) | 42 |
| ENGL 203 | Survey of British Literature | 3 |
| ENGL 208 | Foundations of World Literature | 3 |
| ENGL 211 | Survey of American Literature | 3 |
| ENGL 300 | Approaches to Literature | 3 |
| ENGL 305 | Shakespeare | 3 |
| ENGL 491 | Departmental Seminar | 0 |
| ENGL 303 or 507 | Grammar; Development of Modern English | 3 |
| ENGL 312 or 323 or 324 or 504 or 515 or 529 |  | 3 |
| ENGL 319 or 501 or 503 or 511 or 512 or 513 | or 514 or 520 or 521 or 525 or 527 | 3 |
| WRIT 300 or 351 or 500 or 501 or 510 |  | 3 |

Minor ..... 15-24
General Electives ..... 0-36
Total ..... 124-127
$\dagger$ This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 201 or any course with 201 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.
See pages 14-18 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.


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

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

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/cert/ exam.cfm.
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 14-18 for additional degree requirements.

## Bachelor of Arts in English, Writing Track

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

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | At the 201 level | $3 \dagger$ |
|  | See approved list, p. 16 | 3 |
| Oral Communication | May be met through other requirement* | 0-3 |
| Technology | May be met through other requirement** | 0-3 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major with ENGL 208 | 0 |
| Historical Perspectives | May be met by major requirements | 0-3 |
| Developing Critical Skills Applying them to Disciplines |  |  |
| Natural Science | From two categories and one must be a lab science | 7 |
| Social Science | See approved list, p. 16. Must include 2 designators | 6 |
| Humanities and Arts | 6 met in major, remaining 3 from other designators | 3 |
| Intensive Writing | Met in major by ENGL 300 | 0 |
| Constitution Requirement | See approved list, p. 16; may be met by another req | 0-3 |
| Subtotal |  | 35-47 |
| Requirements in Major |  |  |
| The English Core: |  | 15 |
| ENGL 203 | Survey of British Literature | 3 |
| ENGL 208 | Survey of World Literature | 3 |
| ENGL 211 | Survey of American Literature | 3 |
| ENGL 300 | Approaches to Literature | 3 |
| ENGL 305 | Shakespeare | 3 |
| ENGL 491 | Departmental Seminar | 0 |
| The Elements of Writing: Rhetoric, Language, and Audience 12 |  |  |
| Select from WRIT 300, 350, 351, 465, 500, 501, 510; ENGL 303, 507; IMCO 105; MCOM 302 |  |  |
| Select one of the following option |  | 12 |
| Creative Writing |  | 9-12 |
| Select at least two from WRIT $307,316,507,516,530$; and no more than two from ENGL 317, 325, 501, 504, CSCI 101 and 3 of CSCI 101A, B, C, or P; or if focused on an appropriate topic, ENGL 310, 311, 320, or 321 |  |  |
|  |  |  |
| ENGL/WRIT 431, 432, or 433 | Internship | 0-3 |
| Writing for Business and Tech |  | 9-12 |
| Select from WRIT 366, 566, VCOM 261, ARTS 281, 305, 311, 371, BADM 180, 411,CSCI 101 and 3 of CSCI 101A, B, C, or P; MCOM 241, 340, 341,370, 471, MGMT 355, or MKTG 380. |  |  |


| COLLEGE OF ARTS \& SCIENCES--ENGLISH/SCIENCE COMMUNICATION |  |  |
| :---: | :---: | :---: |
| ENGL/WRIT 431, 432, or 433 | Internship | 0-3 |
| Foreign Language Requirement |  | 0-8 |
| Minor |  | 15-24 |
| General Electives |  | 6-35 |
| Total |  | 124 |
| Students majoring in English with a writing concentration may not minor in Writing. |  |  |
| $\dagger$ This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 201 or any course with 201 as a prerequisite. A maximum of one course may be applied to the Logic/Language/ |  |  |
| Semiotics Area. |  |  |
| *Can be met within the major if students take WRIT 465 or WRIT 566. |  |  |
| ${ }^{* *} \mathrm{Can}$ be met within the major if stud | RIT 501 or C |  |

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 14-18 for additional degree requirements.

## Bachelor of Science in Science Communication

| General Education Courses Semester Hours |  |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | At the 102 level | 3-4† |
|  | See approved list, p. 16 | 3 |
| Oral Communication | Met in major with WRIT 566 | 0 |
| Technology | Met in major with CSCI 151 | 0 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills Applying them to Disciplines |  |  |
| Natural Science | May be met in major | 0-7 |
| Social Sciences | 3 hours met in major; remaining 3-6 from other designators | 3-6** |
| Humanities and Arts | 6 hrs met in major | 0-3** |
| ${ }^{* *}$ A total of 6 hours must be taken from these two areas. |  |  |
| Intensive Writing | Met in major with WRIT 566 | 0 |
| Constitution Requirement | See approved list, p. 16; may be met by another req | 0-3 |
| Subtotal |  | 31-45 |
| Requirements in Major |  | 68-70 |
| Writing Core: |  |  |
| WRIT 300, 351, 566 | Rhet Theory; Adv Non-Fict; Tech/Sci Writing | 9 |
| WRIT 461, 462 | Science Communication Internship | 6 |
| ENGL 380 | Literature of Science | 3 |
| ENGL or WRIT above 299*** |  | 6 |
| (***WRIT 465 or WRIT 566 required if BIOL 300 not taken) |  |  |
| ENGL492 | Seminar in Science Communication | 0 |
| MCOM 241, 343, and 370 | Media Writ; Feature Writ; Public Relations Principles | 9 |
| Technology: |  |  |
| ARTS 305 or 311 | Intro to Photography; Photo Communication | 3 |
| CSCI 151 | Overview of CSCI | 3 |
| MGMT 341 or 355 | Info Systems, Business Communication |  |
| Science Methods/Statistics: |  | 11-12 |
| PSYC 101, 301, and 302 (WRIT 465 or WRIT 566 required with this option) |  |  |
| OR |  |  |
| BIOL 203, 204, 205, or 206; and BIOL 300 (oral intensive elective required with this option) |  |  |
| Additional Science Courses 15-16 |  |  |
| Choose from areas below and at least 8 hours from one designator: |  |  |
| Life Sciences: BIOL above 199; ANTH 202, 350; NUTR 201; SCIE 202, 301; |  |  |

Physical Sciences: CHEM, PHYS
Earth Sciences: GEOL
Foreign Language Requirement 0-4
General Electives $\quad$ 5-25
Total $\mathbf{1 2 4}$
$\dagger$ This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be applied to the Logic/Language/

## Semiotics Area.

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

See pages 14-18 for additional degree requirements.

## ENVIRONMENTAL SCIENCES/STUDIES

## Program Coordinator, Dr. Marsha Bollinger, Professor

## Bachelor of Arts in Environmental Studies

The BA 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.


## COLLEGE OF ARTS \& SCIENCES--ENVIRONMENTAL SCIENCES

## Bachelor of Science in Environmental Sciences

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

| General Education Courses | mester Hours |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Comp; Critical Reading, Thinking, \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 105 or 201 | Calc for Mgr \& Life Sci; Calculus I | 3 |
| Logic/Language/Semiotics |  |  |
| MATH 141 | Finite Probability \& Statistics | 3 |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
| Oral Communication | See approved list, p. 16 | 0-3 |
| Technology | See approved list, p. 16 | 3 |
| Skills for Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16; may be met in major | 0-3 |
| Historical Perspectives | See approved list, p. 16; may be met in major | 0-3 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Natural Science | Met in major by BIOL 150/151 or 203/204 \& GEOL 110 | 0 |
| Social Science | See approved list, p. 16; may be met in major | 0-9* |
| Humanities and Arts | See approved list, p. 16; may be met in major | 0-9* |
| *Must have 15 hours in these two categories and include at least two designators in each. |  |  |
| Intensive Writing | Met in major by ENVS 520 | 0 |
| Constitution Requirement | See approved list, p. 16; may be met by other requirement | 0-3 |
| Subtotal |  | 22-50 |
| Requirements in the Major |  | 47-48 |
| 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 |  |  |
| Science/Math Electives (select from the following, at least 2 designators) |  | 9-13 |
| BIOL 205 or 206 | Botany, Zoology |  |
| BIOL 310, 323 | Microbiology, Tropical Watershed |  |
| CHEM 302/304 | Organic Chemistry II |  |
| CHEM 312/313/314, 315 | Chemometrics/Quant Analysis/Lab/Envir Chem |  |
| GEOL 335 or 340 | Geochemistry, Hydrogeology |  |
| MATH 202, 300, 305, 546 | Calc II, Linear Algebra, Diff Equa, Appl Stats |  |
| PHYS 202 or 212 | Gen Physics II, Physics with Calc II |  |
| Environmental humanities and social sciences electives |  | 12 |
| Select at least three designators from the following: |  |  |
| ANTH 326, 540 | Native Peoples, Ecological Anthropology |  |
| ECON 103 or 215, 343 | Polit Econ, Prin of Microecon, Envir Econ |  |
| GEOG 101 or 201, 305, 500 | Human Geog, World Geog, Geog Info Systems, Global Env |  |
| HIST 530 | World Environmental Hist |  |
| PHIL 340 | Environmental Ethics |  |
| PLSC 325 | Environmental Politics |  |
| PSYC 311 | Ecological Psychology |  |
| SOCL 310 | Soc of Environ |  |
| Foreign Language Requirement |  | 0-4 |
| General Electives |  | 0-34 |
| Total |  | 124-127 |
| $\dagger$ 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 Semiotics Area. | uisite. A maximum of one course may be applied to the Logic/Lang |  |

## HISTORY

Faculty

Professors
Rory T. Cornish Gregory Crider, Chair
Jason H. Silverman

| Associate Professors | Lecturers |
| :--- | :--- |
| L. Andrew Doyle | Robert Sturgis |
| Lynne Dunn |  |
| J. Edward Lee |  |
| Dave Pretty |  |
| Virginia S. Williams |  |

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

| General Education Courses Semester Hours |  |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition, Critical Reading, Thinking, \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 105, 150, 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
|  | See approved list, p. 16 | 3 |
| Oral Communication | Met in major by HIST 300 | 0 |
| Technology | See approved list, p. 16; may be met by another req | 0-3 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major by HIST 111 or 112 | 0 |
| Historical Perspectives | Met in major | 0 |
| Developing Critical Skills Applying them to Disciplines |  |  |
| Natural Science | From 2 categories and one must be a lab science | 7 |
| Social Science | See approved list, p. 16; must include two designators | 6-9* |
| Humanities and Arts | 3 met in major, remaining 6 from two designators on approved list, p. 16 | 3-6* |
| *A total of 12 hours must be met from these two categories. |  |  |
| Intensive Writing | Met in major by HIST 300 | 0 |
| Constitution Requirement | Met in major | 0 |
| Subtotal |  | 38-42 |
| Requirements in the Major |  | 33 |
| 2 of HIST 111, 112, 113 | World Civ to 950, Wld Civ 950-1750, Wld Civ Since 1750 | 6 |
| HIST 211 | US History to 1877 | 3 |
| HIST 212 | US History since 1877 | 3 |
| HIST 300 | Historiography and Methodology | 3 |
| HIST 590 | Senior Capstone Seminar | 3 |
| 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: |  |  |
|  |  |  |
| United States: |  |  |
| HIST 308, 310, 313, 314, 315, 321, 501, 505, 507, 509, 515, 518, 521, 524, 525, 527; |  |  |
| Europe: |  |  |
| HIST 343, 344, 345, 346, 347, 540, 542, 547, 548; |  |  |
| Asia, Africa and Latin America: |  |  |
| HIST 331, 332, 337, 338, 351, 352, 551, 552, 553, 560, 561. |  |  |
| HIST 350,355 A, 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 |  |  |
| Foreign Language Requirement |  | 0-4 |
| Minor |  | 15-24 |
| General Electives |  | 21-38 |
| Total |  | 124 |
| $\dagger$ 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/ |  |  |

## Bachelor of Arts in History <br> 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.

| General Education Courses | Semester Hour |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105, 150, 151, or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4† |
|  | See approved list, p. 16 | 3 |
| Oral Communication | Met in major with HIST 300 | 0 |
| Technology | Met in major with EDUC 275 | 0 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major HIST 111 or 112 | 0 |
| Historical Perspectives | Met in major | 0 |
| Developing Critical Skills Applying them to Disciplines |  |  |
| Natural Science | See list, p. 16; from 2 categories \& 1 must be a lab science | 7 |
| Social Science | Met in major | 0 |
| Humanities and Arts | 3 hours met in major; select 3 hours from another designator on approved list, p. 16. | 3 |
| Intensive Writing | Met in major with HIST 300 | 0 |
| Constitution Requirement | Met in major with HIST 211 | 0 |
| Subtotal |  | 29-30 |
| Requirements in the Major |  | 57 |
| ANTH 201; ECON 215, 216; GEO | 1 or 303 or 304 or 306; PLSC 201, 202; SOCL 101 | 24 |
| Select 2 from HIST 111, 112, \& 1 |  | 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: <br> United States |  |  |
|  |  |  |
| HIST 308, 310, 313, $314,315,321,501,505,507,509,515$ Europe |  |  |
|  |  |  |
| HIST 343, 344, 345, 346, 347, 540, 542, 547, 548; |  |  |
| Asia, Africa, and Latin America |  |  |
| HIST 331, 332, 337, 338, 351, 352, 551, 552, 553, 560, 561. |  |  |
| HIST $350,355 \mathrm{~A}, \mathrm{~B}, \mathrm{C} ; 450,463,471 / 472$ 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 |  |  |
| Professional Education Sequence: |  | 33 |
| EDUC 110*, 210*, 250*, 275*, 310 | , 490 | 29 |
| SCST 391, 392 |  | 4 |
| Foreign Language Requirement |  | 0-4 |
| General Electives |  | 0-5 |
| Total |  | 124 |
| $\dagger$ 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/ |  |  |
| *A grade of C or better is required and | 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://www.scteachers.org/cert/ exam.cfm.

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

See pages 14-18 for additional degree requirements.

## HUMAN NUTRITION

## Faculty

## Professsors

Sarah F. Stallings, Acting Chair

## Associate Professors

R. Carlton Bessinger
E. Jean Silagyi Rebovich

## Instructors

Christine H. Goodner
Christopher Storie (Geography)
Judy Harper Thomas

## Lecturers

Brook Harmon
Lauren Henderson
Lisa Martin
Bryan McFadden (Geography)
Chad Mitchell
Stephanie Nielsen
Mildred Strother-Davis
Alice Sutton
Bryan Townsend (Geography)
Elizabeth Weikle
Leslie Young

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

## CADE Accredited Didactic Program in Dietetics

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

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking Skills |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4† |
| MATH 141 | Finite Probability and Statistics | 3 |
| Oral Communication | See approved list, p. 16 | 3 |
| Technology | See approved list, p. 16; may be met by major | 0-3 |
| Skills for a Common Experience and Th | ing across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills Applying the | o Disciplines |  |
| Natural Science |  |  |
| NUTR 221 | Human Nutrition | 3 |
| CHEM 106/108 | Gen Chemistry II | 4 |
| Social Science |  |  |
| SOCL 201 or ANTH 201 | Princ of Soc or Cultural Anthropology | 3 |
| PSYC 101 | General Psychology | 3 |
| ECON 215 | Microeconomics | 3 |

## COLLEGE OF ARTS \& SCIENCES--HUMAN NUTRITION/NUTRITION SCIENCE

| Humanities and Arts | See approved list, p. 16; select at least two courses <br> from two different subject areas. | 6 |
| :--- | :--- | :--- |
| Intensive Writing | Seminar in Human Nutrition |  |
| NUTR 494 | See approved list, p. 16; may be met by other requirements | $0-3$ |
| Constitution Requirement |  | $\mathbf{5 3 - 6 0}$ |
| Subtotal |  | $\mathbf{6 5 - 6 8}$ |
| Requirements in Major |  | $41-43$ |
| NUTR 226, 227, 231/232, 370, 371, 421, 427, 428, 471, 480, 490A or C, 520, 521, 523/524, 527 | 8 |  |
| BIOL 308,310 |  | $10-11$ |
| CHEM 105,301 or 310, and 521 | Gen Chem, Organic Chem, Nutr Biochem | 3 |
| PSYC 206 | Developmental Psychology | 3 |
| ACCT 280 | Acct info for Bus Decisions I | $\mathbf{0 - 4}$ |
| Foreign Language Requirement |  | $\mathbf{0 - 4}$ |
| General Electives | $\mathbf{1 2 4 - 1 3 2}$ |  |

$\dagger$ 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.

CADE Didactic Program in Dietetics verification from Winthrop University requires completion of the BS degree in Human Nutrition with a minimum grade of C in all NUTR courses completed at Winthrop and a grade point average greater than or equal to 2.5 in all NUTR courses.

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 accredited institution with approval from the Director of the Didactic Program in Dietetics. No credit will be accepted for NUTR courses greater than ten years old unless the student earns a grade of " $75 \%$ " or better on an examination administered by the instructor of record for the equivalent Winthrop course.

See pages 14-18 for additional degree requirements.

## Bachelor of Science in Human Nutrition (Nutrition Science Option)

Students completing Winthrop University's Nutrition Science Option meet or exceed the minimum academic requirements for graduate study in medicine, dentistry, physical therapy, pharmacy, and physician assistant programs.

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking Skills |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4† |
| MATH 141 | Finite Probability and Statistics | 3 |
| Oral Communication | See approved list, p. 16 | 3 |
| Technology | See approved list, p. 16 | 3 |
| Skills for a Common Experience and Th | ing across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills Applying t | to Disciplines |  |
| Natural Science |  |  |
| NUTR 221 | Human Nutrition | 3 |
| CHEM 106/108 | Gen Chemistry II | 4 |
| Social Science |  |  |
| SOCL 201 or ANTH 201 | Princ of Soc or Cultural Anthropology | 3 |
| PSYC 101 | General Psychology | 3 |
| ECON 215 | Microeconomics | 3 |
| Humanities and Arts | See approved list, p. 16; select at least two courses from two different subject areas. | 6 |


$\dagger$ 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.

At least 21 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 accredited institution with approval from the Department Chair. No credit will be accepted for NUTR courses greater than ten years old unless the student earns a grade of " $75 \%$ " or better on an examination administered by the instructor of record for the equivalent Winthrop course.

See pages 14-18 for additional degree requirements.

## Bachelor of Science in Human Nutrition <br> (Food Systems Management Option)

Students completing Winthrop University's Food Systems Management Option are prepared for entry-level positions in food systems administration. Career opportunities are available in both institutional and commercial food service settings. Graduates are recruited by food systems management companies. Sales positions with food and equipment companies offer additional career opportunities.

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking Skills |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4† |
| MATH 141 | Finite Probability and Statistics | 3 |
| Oral Communication | See approved list, p. 16 | 3 |
| Technology |  |  |
| CSCI 101 and 3 of 101A, B, C, or P | Intro to Comp \& Info Proc | 3 |
| Skills for a Common Experience and Thinking across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills Applying them to Disciplines |  |  |
| Natural Science |  |  |
| NUTR 221 | Human Nutrition | 3 |
| CHEM 106/108 | Gen Chemistry II | 4 |
| Social Science |  |  |
| SOCL 101 | Social Problems | 3 |
| PSYC 101 | General Psychology | 3 |
| ECON 215 | Microeconomics | 3 |
| Humanities and Arts | See approved list, p. 16; select at least two courses from two different subject areas. | 6 |
| Intensive Writing |  |  |
| NUTR 494 | Seminar in Human Nutrition | 3 |

COLLEGE OF ARTS \& SCIENCES--MASS COMMUNICATION

| Constitution Requirement <br> Subtotal | See approved list, p. 16; may be met by other reqs | $0-3$ |
| :--- | :--- | :--- |
| Requirements in Major |  | $\mathbf{5 6 - 6 0}$ |
| NUTR 227, 231/232, 370, 371, 421, 471, 480, 490C, 523/524 | $\mathbf{5 8}$ |  |
| ACCT 280, 281 | Acct Info for Business Decisions I \& II | 27 |
| CHEM 105 | General Chemistry I | 6 |
| BADM 180 | Contemporary Business Issues | 4 |
| FINC 311 | Principles of Finance | 3 |
| HCMT 200,300 | Intro to Health Care Mgmt, Health Care Manager | 3 |
| MGMT 321, 422 | Principles of Management, Hum Res Mgmt | 6 |
| SOCL 314 | Race \& Ethnic Relations | 6 |
| Foreign Language Requirement |  | 3 |
| General Electives |  | $\mathbf{0 - 4}$ |
| Total | $\mathbf{2 - 1 0}$ |  |

$\dagger$ Students completing the required program in BS Human Nutrition 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. A maximum of one course may be applied to the Logic/Language/Semiotics Area.

At least 22 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 accredited institution with approval from the Department Chair. No credit will be accepted for NUTR courses greater than ten years old unless the student earns a grade of " $75 \%$ " or better on an examination administered by the instructor of record for the equivalent Winthrop course.

See pages 14-18 for additional degree requirements.

## MASS COMMUNICATION

Faculty

Professors
J. William Click, Chair

Marilyn S. Sarow

| Associate Professors | Assistant Professor | Instructors |
| :--- | :--- | :--- |
| D. Haney Howell | Justin Brown | Mark S. Nortz |
| Padmini Patwardhan |  | Bonnye Stuart |
| Guy S. Reel |  |  |
| Lawrence C. Timbs |  |  |

## Bachelor of Arts in Mass Communication

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

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

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 (B- or better), CRTW 201 | Composition, Crit Reading, Thinking, \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Technology | Met in major with MCOM 205 and 241 | 0 |
| Oral Communication | Met with SPCH 201 | 0 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
| SPCH 201 | Public Speaking | 3 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 (B- or better) | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | May be met in major with HIST 212, 308 or 509 | 0 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Social Science | See approved list, p. 16. | 0-3* |


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

Students will be classified as pre-majors (MCMP) in the department until they have completed WRIT 101, HMXP 102 , MATH 105 or 150 or 201 or a MATH course with 201 as a prerequisite, 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 37 hours of MCOM courses. Students who exceed 37 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 14-18 for additional degree requirements.

## Bachelor of Science in Integrated Marketing Communication

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

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

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition, Crit Reading, Thinking, \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Technology | Met in major with CSCI 101 and labs | 0 |
| Oral Communication | Met by SPCH 201 | 0 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
| SPCH 201 | Public Speaking | 3 |
| Skills for a Common Experience an | g Across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |

COLLEGE OF ARTS \& SCIENCES--INTEGRATED MARKETING COMMUNICATION
Historical Perspectives
HIST 212 or 308 or 5093
Developing Critical Skills and Applying them to Disciplines
Social Science See approved list. p. 16 ..... 0-3*
PSYC 101, ECON 215 Gen Psyc, Prin of Microecon ..... 6
Humanities and Arts See approved list, p. 16; 3 may be met in major ..... 3-6*
*Must take 6 hours from these two categories.
Natural Science See approved list, p. 16; 2 categories; one must have a lab7
Intensive Writing Met in major with MCOM 471 ..... 0
Constitution Requirement See approved list, p. 16; may be met by other requirement ..... 0-3
Subtotal ..... 44-48
Requirements in Major (C- or higher required in all IMCO, MCOM, MGMT \& MKTG courses) ..... 60-62
IMCO 105, 475 Intro to Integ Mktg Comm,Seminar in IMC ..... 4
MCOM 241, 341, 349, 370, 410, 461 or 462 or 463, 471, 499; and one MCOM elective other than 205
ACCT 280; MKTG 380, 381, 481, 482; MGMT 321 and 341 ..... 44-46
ARTS 305 or 311 or VCOM 222 or 258 or 259 ..... 3
QMTH 205 and 206 Applied Statistics I \& II ..... 6
CSCI 101 \& CSCI 101A, B \& C Intro to Comp \& Information Processing ..... 3
Foreign Language Requirement ..... 0-4
General Electives ..... 7-10
Total ..... 124
$\dagger$ 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 150, WRIT 101, HMXP 102, ECON 215, CSCI 101 \& 101ABC, IMCO 105, and MCOM 241) with a minimum GPA of 2.0. Students must apply to the Integrated Marketing Communication Committee for admission into the program.

The integrated marketing communication major is limited to 36 hours of MCOM and IMCO courses and 30 hours of business administration courses. 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 14-18 for additional degree requirements.

Faculty
Professors
Gary T. Brooks
Heakyung Lee
Thomas W. Polaski
Danny W. Turner
Associate Professor
Beth G. Costner, Chair
Frank B. Pullano

| Assistant Professors | Instructors |
| :--- | :--- |
| Carlos E. Caballero | Iris Coleman |
| Trent Kull | Brian Hipp |
| Joseph Rusinko |  |
| Dawn Strickland | Lecturer |
|  | Nanette Altman |
|  | C. Lynn Hancock |
|  | Kimberly Hope |
|  | Christopher Howle |

## 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.


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 14-18 for additional degree requirements.

## COLLEGE OF ARTS \& SCIENCES--BA MATHEMATICS/CERTIFICATION

## 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.

| General Education Courses | Semest | H Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy |  |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills | Met by major | 0 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4† |
| Oral Communication | Met in major with MAED 391 | 0 |
| Technology | Met in major with CSCI 151 | 0 |
| Skills for a Common Experience and Think | ing Across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills and Applying th | em to Disciplines |  |
| Natural Science | See list, p. 16; from 2 categories \& 1 must be a lab science | 7 |
| Social Science | See approved list, p. 16; must include 2 designators | 6-9* |
| Humanities and Arts | See approved list, p. 16; must include 2 designators | 6-9* |
| *Must have a total of 15 hours in these two | categories. |  |
| Intensive Writing | Met in major with MAED 548 | 0 |
| Constitution Requirement | See approved list, p. 16; may be met by other requirements | 0-3 |
| Subtotal |  | 41-45 |
| Requirements in Major |  | 48 |
| 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 | 5 |
| Professional Education Sequence |  | 33 |
| EDUC 110, 210, 250, 275, 310, 390, 475, 490 | Education Core | 29** |
| MAED 391, 392 | Prin of Teaching Math, Field Exp in Teach Math | 4 |
| Foreign Language Requirement |  | 0-4 |
| General Electives |  | 0-6 |
| Total |  | 124-130 |

$\dagger$ 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 EDUC 110, 210, 250, 275, 310, and 390 and may not be taken on the S/U basis.
Department of Mathematics requirements for admission into MAED 392, Field Experience in Teaching Mathematics:

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

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

1. Must have a grade of C or better in MATH 520, EDUC 310, and MAED 391, as well as an S in MAED 392.
2. Must have maintained a 2.00 or higher gpa in all courses in the major program taken at Winthrop University as well as a 2.75 or higher gpa overall.
3. Must have passed either the Praxis II--Mathematics: Content Knowledge (Test 10061) or Mathematics: Proofs,

Models, and Problems, Part 1 (graphing calculator required) (Test 20063).
4. Must have completed all course work necessary for graduation with the exception of MAED 400, EDUC 475 and 490.

See pages 14-18 for additional degree requirements.

## Bachelor of Science in Mathematics

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

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

$\dagger$ This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite. A maximum of one course may be counted in the Logic/Language/
Semiotics Area.
The student must complete a minimum of 12 semester hours of MATH courses in residence at Winthrop University. No more than three hours of Academic Internship in Mathematcis (MATH 461 or 463) can count toward the major. See pages 14-18 for additional degree requirements.

## COLLEGE OF ARTS \& SCIENCES--BS MATHEMATICS/CERTIFICATION

## 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 certifcation 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.

| General Education Courses S |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills | Met in major | 0 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4† |
| Oral Communication | Met in major with MAED 391 | 0 |
| Technology | Met in major with CSCI 151 | 0 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Natural Science | 4 hours met in major with PHYS 211; select one course from life or earth science | 3 |
| Social Science | See approved list, p. 16; must include 2 designators | 6-9* |
| Humanities and Arts | See approved list, p. 16; must include 2 designators | 6-9* |
| *Must have a total of 15 hours in these two categories. |  |  |
| Intensive Writing | Met in major with MAED 548 | 0 |
| Constitution Requirement | See approved list, p. 16 | 0-3 |
| Subtotal |  | 38-41 |
| Requirements in Major |  | 65 |
| 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 | rr 5 |
| CSCI 151, 207, 208 | Overview of Comp Sci, Intro to Comp Sci I\& II | 11 |
| PHYS 211 | Physics with Calculus I | 4 |
| Professional Education Sequence |  | 33 |
| EDUC 110, 210, 250, 275, 310, 390, 475, 490 | Education Core | 29** |
| MAED 391, 392 | Prin of Teaching Math, Field Exp in Teach Math | 4 |
| Foreign Language Requirement |  | 0-4 |
| Total |  | 134-143 |

$\dagger$ 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 EDUC 110, 210, 250, 275, 310, and 390 and may not be taken on the S/U basis.
Department of Mathematics requirements for admission into MAED 392, Field Experience in Teaching Mathematics:

1. Must have completed the following professional education courses: EDUC 110, 210, 250, 275 and 310.
2. Must have completed or be completing 24 hours of mathematics courses including MATH 201, 202, 300, 301, 520, and MAED 548.
3. Must earn a C or better in MATH 300.
4. Must have completed the Mathematics Department Bridge experience which consists of 13 hours (1 hour per week) of service in the Winthrop Mathematics Tutorial Center while enrolled in MAED 548.
5. Must have a letter of recommendation from a member of the Department of Mathematics faculty.
6. Must have a grade of C or better in MATH 520, EDUC 310, and MAED 391, as well as an S in MAED 392.
7. 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.
8. Must have passed either the Praxis II--Mathematics: Content Knowledge (Test 10061) or Mathematics: Proofs, Models, and Problems, Part 1 (graphing calculator required) (Test 20063).
9. Must have completed all course work necessary for graduation with the exception of MAED 400, EDUC 475 and 490.

See pages 14-18 for additional degree requirements.

## MODERN LANGUAGES

Faculty

| Professors | Lecturers <br> Donald Flanell Friedman |
| :--- | :--- |
| Troy Briles |  |
| Kenneth A. Gordon, Chair | Darlene Hegel |
|  | Nan Landsman |
| Associate Professors | Concetta Morris |
| Barbara Esquival-Heinemann | Charlene G. Rodriguez |
| Cecile Leung | Deann M. Segal |
|  | Tom Shealy, Professor Emeritus |
| Assistant Professor | Jialin Shen |
| Catalina Adams | Renee Wilson |
|  |  |
| Instructor |  |
| Victoria Uricoechea |  |

## Bachelor of Arts in Modern Languages

The Department of Modern and Classical Languages offers a BA 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, and/or 201 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 Modern Languages.

## Bachelor of Arts in Modern Languages - French

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | 3 hours met in major | 0 |
|  | See approved list, p. 16 | 3 |
| Oral Communication | See approved list, p. 16; may be met by another req | 0-3 |
| Technology | See approved list, p. 16 ; may be met by another req | 0-3 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major with FREN 301 or 302 | 0 |


| COLLEGE OF ARTS \& SCIENCES--MODERN LANGUAGES/SPANISH |  |
| :---: | :---: |
| Historical Perspectives See approved list, p. 16 | 3 |
| Developing Critical Skills Applying them to Disciplines |  |
| Natural Science $\quad$See approved list, p. 16; select from 2 categories and one <br> must be a lab science | 7 |
| Social Science See approved list, p. 16; select from 2 designators | 6-9* |
| Humanities and Arts See approved list, p. 16; select from 2 designators | 6-9* |
| *A total of 15 semester hours must be taken from these two categories. |  |
| Intensive Writing See approved list, p. 16; may be met by other requirement | 0-3 |
| Constitution Requirement See approved list, p. 16; may be met by other requirement | 0-3 |
| Subtotal | 41-53 |
| Requirements in Major | 36-38 |
| FREN 201, 202, 250, 301 or 302, 310, 401 or 402, 499 | 18 |
| FREN electives above 202 (excluding 575; may include MLAN 330A or 530A) | 12 |
| Second Foreign Language (excluding 575) | 6-8 |
| Minor | 15-24 |
| General Electives | 9-32 |
| Total | 124 |

See pages 14-18 for additional degree requirements.

## Bachelor of Arts in Modern Languages - Spanish

| General Education Courses | Semes | Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | 3 hours met in major | 0 |
|  | See approved list, p. 16 | 3 |
| Oral Communication | See approved list, p. 16; may be met by another req | 0-3 |
| Technology | See approved list, p. 16; may be met by another req | 0-3 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major by SPAN 301 or 302 | 0 |
| Historical Perspectives |  |  |
| HIST 351 or 352 | Latin Am Hist, Hist of US-Latin Am Relations | 3 |
| Developing Critical Skills applying them to Disciplines |  |  |
| Natural Science--See approved | from 2 categories and one must be a lab science) | 7 |
| Social Science | See approved list, p. 16; select from 2 designators | 6-9* |
| Humanities and Arts | See approved list, p. 16; select from 2 designators | 6-9* |
| *A total of 15 semester hours must be taken from these two categories. |  |  |
| Intensive Writing | See approved list, p. 16; may be met by other requirement | 0-3 |
| Constitution Requirement | See approved list, p. 16; may be met by other requirement | 0-3 |
| Subtotal |  | 41-53 |
| Requirements in Major |  | 36-38 |
| SPAN 201, 202, 250, 301 or 302, 310, 401 or 402, 410, 499 |  | 21 |
| SPAN electives (above 202, excluding 575, may include MLAN 330B or 530B) |  | 9 |
| Second Foreign Language |  | 6-8 |
| Minor |  | 15-24 |
| General Electives (15 sem hours of study abroad in a Spanish-speaking country recommended) |  | 9-32 |
| Total |  | 124 |

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

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

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

See pages 14-18 for additional degree requirements.

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

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

| General Education Courses | mester Hours |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3-4 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | 3 hours met by major | 0 |
|  | See approved list, p. 16 | 3 |
| Oral Communication | Met in major with MLAN 391 | 0 |
| Technology | Met in major with EDUC 275 | 0 |
| Skills for a Common Experience and Thinking across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major with SPAN/FREN 301 or 302 | 0 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills Applying them to Disciplines |  |  |
| Natural Science | See list, p. 16; from 2 categories \& 1 must be a lab science | 7 |
| Social Science | See approved list, p. 16; must include 2 designators | 6-9* |
| Humanities and Arts | Select at least 2 courses from 2 different subj areas | 6-9* |
| *A total of 15 hours must be taken from these two areas. |  |  |
| Intensive Writing | See approved list, p. 16; may be met by other requirement | 0-3 |
| Constitution Requirement | See approved list, p. 16; may be met by other requirement | 0-3 |
| Subtotal |  | 41-48 |
| Requirement in Major (Select one emphasis from the following.) |  | 36-38 |
| French Emphasis: FREN 201, 202, 250, 301 or 302, 310, 401 or 402, 499 |  | 18 |
| 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 |
| Spanish Emphasis: 201, 202, 250, 301 or 302, 310, 401 or 402, 410, 499 |  | 21 |
| 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 |
| Professional Education Sequence |  | 33 |
| EDUC 110**, 210**, 250**, 275**, 310**, 390**, 475, 490 |  | 29 |
| MLAN 391, 392 | Prin of Teach and Field Exp in Teach Mod Lang | 4 |
| General Electives |  | 5-14 |
| Total |  | 124 |

${ }^{* *} A$ grade of $C$ or better must be earned and may not be taken for $S / U$ credit.

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://www.scteachers.org/cert/ exam.cfm.

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a 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.

Faculty

Associate Professors
Peter J. Judge, Chair
David Meeler
Kristin Beise Kiblinger

Assistant Professors<br>William P. Kiblinger<br>M. Gregory Oakes

Professors Emeriti<br>Houston Craighead<br>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.

PHIL 575Business EthicsElectives from other PHIL courses (3-6 hours)
B. Religious Studies Track ..... 18
RELG 220 Reading Biblical Texts ..... 3
Elect from other RELG courses ..... 15
C. Combined Track ..... 18
Electives from PHIL or RELG courses
Foreign Language ..... 0-4
Minor ..... 15-24
General Electives ..... 15-38
Total ..... 124
$\dagger$ This requirement may be met by a satisfactory score on a recognized examination or by passing any foreign language coursenumbered 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 14-18 for additional degree requirements.

## POLITICAL SCIENCE

Faculty

## Professors

Timothy S. Boylan
Karen M. Kedrowski, Chair
Stephen S. Smith
Christopher Van Aller Professor Emeritus

## Associate Professors

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

Lecturers<br>Katarina Moyon<br>Meredith Petersheim<br>David Vehaun<br>Melford A. Wilson, Jr.

## Bachelor of Arts in Political Science

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

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
|  | See approved list, p. 16 | 3 |
| Oral Communication | May be met in major | 0-3 |
| Technology | See approved list, p. 16; may be met by another req | 0-3 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | May be met in major | 0-3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills Applying them to Disciplines |  |  |
| Natural Science | Select from 2 categories and one must be a lab science | - 7 |
| Social Science | 3-6 met in major, 3-6 from other designators | 3-6* |
| Humanities and Arts | 3 may be met in major, 3-6 from other designators | 6-9* |
| *a total of 12 semester hours from these two categories must be taken |  |  |
| Intensive Writing | met in major with PLSC 490 | 0 |
| Constitution Requirement | Met in major by PLSC 201 | 0 |


| Subtotal | 41-51 |
| :---: | :---: |
| Required Program | 30-36 |
| PLSC 201 American Government | 3 |
| PLSC 350 Scope and Methods | 3 |
| PLSC 490, 450H, or HONR 450H Sr Capstone, Thesis Research | 3 |
| American Government |  |
| Select from PLSC 202, 302, 305, 306, 307, 310, 311, 312, 313, 314, 315, 317, 371, or 518 | 3 |
| Comparative Government and International Relations |  |
| Select from PLSC 205, 207, 260, 332, 335, 336, 337, 338, 345, 504, 505, 506, or 508 | 3 |
| Political Theory |  |
| Select from PLSC 351, 352, 355, 356, 551 or 553 | 3 |
| Public Administration |  |
| Select from PLSC 320, 321, 323, 325, 512 or 524H | 3 |
| Experiental Learning Requirement | 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.) |  |
| PLSC electives | 6-15 |
| Foreign Language Requirement | 0-4 |
| Minor | 15-24 |
| General Electives | 9-38 |
| Total | 124 |

Note: Students are limited to a total of nine hours in the major in PLSC 450H, 471, 472, 473, 498, 501, 502, and 503 combined. $\dagger$ 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 14-18 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 | Seme | r Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy |  |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | At the 102 level | 3-4 $\dagger$ |
|  | See approved list, p. 16 | 3 |
| Oral Communication | May be met in major | 0-3 |
| Technology | Met in major with EDUC 275 | 0 |
| Skills for a Common Experience and Thinki | ing Across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major with ANTH 201 | 0 |
| Historical Perspective | Met in major with HIST | 0 |
| Developing Critical Skills/Applying them to | Disciplines |  |
| Natural Science | See list, p. 16; from 2 categories \& 1 must be a lab science | 7 |
| Social Science | Met in major with PLSC and ECON | 0 |
| Humanities and Arts | 3 hours met in major; remaining 3 from second designator on approved list, p. 16 | 0-3 |
| Intensive Writing | See approved list, p. 16; may be met in major | 0-3 |
| Constitution Requirement | Met in major by PLSC 201 | 0 |
| Subtotal |  | 26-36 |
| Requirements in Major |  | 60-66 |
| PLSC 201, 350, 490 or 450H or HONR 450H |  | 9 |
| ANTH 201; ECON 215, 216; GEOG 101; GEO | OG 201 or 303 or 304 or 306; |  |

HIST 211, 212, and 2 of 111, 112, 113; SOCL 101 ..... 30
American Government
Select from PLSC 202, 302, 305, 306, 307, 310, 311, 312, 313, 314, 315, 317, 371 or 5183
Comparative Government and International Relations
Select from PLSC 205, 207, 260, 332, 335, 336, 337, 338, 345, 504, 505, 506, or 5083
Political Theory
Select from PLSC 351, 352, 355, 356, 551 or 5533
Public Administration
Select from PLSC 320, 321, 323, 325, 512, or 524H3
Experiental Learning Requirement ..... 0
Met with EDUC 475 Internship in Reflective Practice
PLSC electives ..... 9-15
Professional Education Sequence:
EDUC 110, 210, 250, 275, 310, 390, 475, 490; SCST 391-392 ..... 33*
Foreign Language Requirement ..... 0-4
General Electives ..... 0-5Total124-139

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. $\dagger$ 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 EDUC 110, 210, 250, 275, 310, and 390 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://www.scteachers.org/cert/ exam.cfm.

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

See pages 14-18 for additional degree requirements.

## Bachelor of Arts in Political Science

 Concentration in Public Policy and Administration| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
|  | Met in another area with CSCI 101, 101A-C, P | 0 |
| Oral Communication | May be met in major | 0-3 |
| Technology |  |  |
| CSCI 101 \& 3 of CSCI 101 A, B, C, or P | Intro to Comp \& Info Processing and labs | 3 |
| Skills for a Common Experience and Thin | g Across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | May be met in major | 0 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills/Applying them | Disciplines |  |
| Natural Science | Select from 2 categories and one must be a lab science | $\begin{array}{ll}\text { e } & 7\end{array}$ |
| Social Science | Met in major with PLSC 201 | 0 |
| ECON 216 | Macroeconomics | 3 |
| Humanities and Arts | 3 may be met in major, 3-6 from another designator | 3-6 |


| COLLEGE OF ARTS \& SCIENCES--PRE-PROFESSIONAL PROGRAMS |  |
| :---: | :---: |
| Intensive Writing See approved list, p. 16; may be met in major | 0-3 |
| Constitution Requirement Met in major with PLSC 201 | 0 |
| Subtotal | 38-48 |
| Required Program | 30-36 |
| PLSC 201, 202, 321, 323, 350, 473 | 18 |
| Select from PLSC 302, 315, 320, 325, 512, or 524H | 3 |
| Select from PLSC 490, 450 H , or HONR 450H | 3 |
| Comparative Government and International Relations |  |
| Select from PLSC 205, 207, 260, 332, 335, 336, 337, 338, 345, 504, 505, 506, or 508 | 3 |
| Political Theory |  |
| Select from PLSC 351, 352, 355, 356, 551 or 553 | 3 |
| Experiential Learning Requirement | 0 |
| Met by PLSC 473 Academic Internship in PLSC |  |
| PLSC electives | 0-6 |
| Foreign Language Requirement | 0-4 |
| Minor | 15-24 |
| General Electives | 12-41 |
| Total | 124 |

Note: Students are limited to a total of nine hours in the major in PLSC 450H, 471, 472, 473, 498, 501, 502, and 503 combined. $\dagger$ 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 14-18 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. Lee Anne Cope, Dr. Aaron Hartel, Dr. James Johnston, Dr. Julian Smith, and Dr. Takita F. Sumter

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

## Pre-Engineering Program

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

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

## Pre-Law

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

## Pre-Medical

Advisory Committee: Dr. Carlton Bessinger, Dr. Janice Chism, Dr. Dwight Dimaculangan, Dr. Laura Glasscock, Dr. Aaron Hartel, Dr. James Johnston, 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. James Johnston, 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 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

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

## Pre-Veterinary

Advisers: Dr. Lee Anne Cope, Dr. Aaron Hartel, Dr. James Johnston, 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. James Johnston

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.

## COLLEGE OF ARTS \& SCIENCES--PSYCHOLOGY

## PSYCHOLOGY

## Faculty

## Professors

Heidar A. Modaresi
Donna Nelson
Joseph S. Prus, Chair

## Associate Professors

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

Assistant Professors<br>Tracy Griggs<br>Matthew Hayes<br>Kwabena Sankofa<br>Instructors<br>Eurnestine Brown<br>Mary McKemy<br>Lois J. Veronen

## Bachelor of Arts in Psychology

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

| General Education Courses Semester Hours |  |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 150 (preferred) or 105 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
|  | See approved list, p. 16 | 3 |
| Oral Communication | See approved list, p. 16 | 3 |
| Technology | See approved list, p. 16 | 3 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills: Applying them to Disciplines |  |  |
| Natural Science | Select from 2 categories and one must be a lab science | 7 |
| Social Science | 3 met in major, 3 from another designator | 3-6* |
| Humanities and Arts | See approved list, p. 16 | 6-9* |
| *a total of 15 semester hours from these two groups must be taken |  |  |
| Intensive Writing | met in major with PSYC 302 | 0 |
| Constitution Requirement | See approved list, p. 16; may be met by other requirement | 0-3 |
| Subtotal |  | 44-54 |
| Requirements in Major |  | 36 |
| Foundations--PSYC 101**, 198 | Gen Psychology, Psyc as Discipline \& Profes | 4 |
| Experimental Sequence--PSYC 301**, 302** | Statistics \& Research Methods | 8 |
| SR Capstone Exper--PSYC 400, 463 or 498 | Hist \& Sys of PSYC, Internship, SR Seminar | 3 |
| Core Courses--Choose 3 of 6: PSYC 206, 305, 313, 335, 409, 508 |  | 9 |
| PSYC Electives (courses numbered above 299) |  | 12 |
| Foreign Language Requirement |  | 0-4 |
| Minor |  | 15-24 |
| General Electives |  | 6-30 |
| Total |  | 124 |
| ${ }^{* *}$ Must attain a grade of C- or higher. |  |  |

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

## Major Specific Notes:

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

> See pages 14-18 for additional degree requirements.

## SOCIAL WORK

Faculty

Professors
Ronald K. Green, Chair
Deana F. Morrow
Associate Professors
Susan B. Lyman
Ameda A. Manetta

Assistant Professors<br>Brent E. Cagle<br>Wendy S. Campbell<br>Cynthia D. Forrest<br>Kareema J. Gray<br>Shelly Neely-Goodwin

## Instructors

Linda M. Ashley
Pat Kelsaw

## Bachelor of Social Work

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

| General Education Courses | Semest | Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics | 3 hours met in major with CSCI 101, \& 101A, B, C; additional 3 hours may be met by QMTH 205 or MATH 141 | 0-3 |
| Oral Communication | See approved list; may be met by another req | 0-3 |
| Technology | Met in major with CSCI 101, \& 101A, B, C | 0 |
| Skills for a Common Experience \& | Across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major with ANTH 201 | 0 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills Apply | Disciplines |  |
| Natural Science | 3-4 met in major with BIOL 150/151 or SCIE 301; second course must be in earth or physical area | 3-4 |
| Social Science | Met in major | 0 |
| Humanities \& Arts | See approved list, p. 16; must include 2 designators | 6 |
| Intensive Writing | Met in major with SCWK 330 | 0 |
| Constitution Requirement | Met in major with PLSC 201 | 0 |
| Subtotal |  | 25-32 |

## COLLEGE OF ARTS \& SCIENCES--SOCIOLOGY

| Requirements in the Major (C or better required for all SCWK courses) | 69-71 |  |
| :--- | :--- | :--- |
| ANTH 201 | Cultural Anthropology | 3 |
| CSCI 101, 101A, B, \& C | Intro to Comp \& Info Processing | 3 |
| ECON 103 | Introduction to Political Economy | 3 |
| MATH 141 or SOCL 316 or QMTH 205 | Statistics | $3-4$ |
| PLSC 201 | American Government | 3 |
| PSYC 101 | General Psychology | 3 |
| SCIE 301 or BIOL 150/151 | Biology of Aging, Elements of Living Systems | $3-4$ |
| SCWK 200/201, 305, 306, 321, 330, 395, 432, 433, 434, 443, 463 | 42 |  |
| SCWK electives (not to include SCWK 202) | Principles of Sociology | 3 |
| SOCL 201 |  | 3 |
| General Electives |  | $\mathbf{2 1 - 3 0}$ |
| Total | $\mathbf{1 2 4}$ |  |

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

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

After completing all general education requirements and social work major course requirements through SCWK 434, including passing courses SCWK 200 through SCWK 434 with a grade of C- or better and maintaining an overall GPA of 2.20 and a GPA of 2.40 in social work courses, the student is eligible to apply to enroll in the two courses which make up the final semester of field education. For graduation the student must have maintained an overall GPA of 2.20, 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 14-18 for additional degree requirements.

## SOCIOLOGY and ANTHROPOLOGY

## Faculty

## Professors

Douglas L. Eckberg
April A. Gordon
Jonathan I. Marx, Chair
Jennifer Solomon

Associate Professor
Richard Chacon

Assistant Professors
M. Kelly James

Bradley G. Tripp
Jeannie Haubert Weil

## Bachelor of Arts in Sociology

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

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
|  | See approved list, p. 16 | 3 |
| Oral Communication | See approved list, p. 16; may be met by another req | 0-3 |
| Technology | See approved list, p. 16; may be met by another req | 0-3 |
| Skills for a Common Experience | ing Across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills \& App | to Disciplines |  |
| Natural Science | Select from 2 categories and one must be a lab science | $\begin{array}{ll}\text { e } & 7\end{array}$ |


#### Abstract

COLLEGE OF ARTS \& SCIENCES--SOCIOLOGY/CRIMINOLOGY | Social Science | 3-6 met in major, 3-6 from another designator | $3-6^{*}$ |
| :--- | :---: | :---: |
| Humanities and Arts | See approved list, p. 16; must have at least 2 designators | $6-9 *$ |
| ${ }^{*}$ Must have a total of 9-12 semester hours from these 2 categories |  |  |
| Intensive Writing | See approved list, p. 16; may be met by other requirement | $0-3$ |
| Constitution Requirement | See approved list, p. 16; may be met by other requirement | $0-3$ |

Subtonstitution Requirement See approved list, p. 16; may be met by other requirement $0-3$ Requirements in Major 33 SOCL $101^{+}$or $201^{+}$, and 316**, ANTH/SOCL 302 ${ }^{+}$, SOCL 516+ \& 598 Additional hours of SOCL 12-18 Additional hours of ANTH*** 0-6 Minor 15-24 Foreign Language Requirement 0-4 General Electives 6-36 Total $\mathbf{1 2 4}$ $\dagger$ 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, SOCL463-464 or SOCL 340 towards the sociology major.

See pages 14-18 for additional degree requirements.


## Bachelor of Arts in Sociology Concentration in Criminology

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
|  | See approved list, p. 16 | 3 |
| Oral Communication | See approved list, p. 16; may be met by another req | 0-3 |
| Technology | See approved list, p. 16; may be met by another req | 0-3 |
| Skills for a Common Experience a | ing Across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills Applyi | o Disciplines |  |
| Natural Science--Select from two | s and one must be a lab science | 7 |
| Social Science | 3-6 met in major, 3 from another designator | 3-6* |
| Humanities and Arts | Must have at least 2 subject designators | 6-9* |
| *Must have a total of 9-12 hours | o categories |  |
| Intensive Writing | See approved list, p. 16; may be met by another req | 0-3 |
| Constitution Requirement | PLSC 201 recommended | 0-3 |
| Subtotal |  | 41-54 |

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

```
Requirements in Major 33
    SOCL \(101^{+}\)or \(201^{+} ; 227,316^{+* *}\), ANTH/SOCL \(302^{+} ;\)SOCL \(325,516^{+}, \& 59821\)
    Six hours from: SOCL 330, 335, 337, or 525
    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)
Minor 15-24
Foreign Language 0-4
General Electives \(\quad\) 6-32
Total \(\mathbf{1 2 4}\)
\(\dagger\) 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.
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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, SOCL463-464 or SOCL 340 towards the sociology major.

See pages 14-18 for additional degree requirements.

## Bachelor of Arts in Sociology <br> Concentration in Anthropology

| General Education Courses Semester Hours |  |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking, \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 or 150 or 151 or 201 |  | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
|  | See approved list, p. 16 | 3 |
| Oral Communication | See approved list, p. 16; may be met by another req | 0-3 |
| Technology | See approved list, p. 16; may be met by another req | 0-3 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills Applying them to Disciplines |  |  |
| Natural Science--Select from tw | s and one must be a lab science | 7 |
| Social Science | See approved list, p. 16; 6 hours met in major | 0-3* |
| Humanities and Arts | See approved list, p. 16; must have at least 2 subj designato | 6-9* |
| *Must have a total of 9 hours in these two categories |  |  |
| Intensive Writing | See approved list, p. 16; may be met by another req | 0-3 |
| Constitution Requirement | See approved list, p. 16; may be met by other requirement | 0-3 |
| Subtotal |  | 41-54 |
| Requirements in Major |  | 33 |
| SOCL 101 ${ }^{+}$or 201+; ANTH 201; ANTH 202 or 220; ANTH/SOCL 302+; SOCL 316 ${ }^{+* *}$ ANTH 341 or 345; |  |  |
| SOCL 516+ \& 598 |  | 24-25 |
| ANTH electives |  | 3-6 |
| SOCL electives |  | 3-6 |
| Minor |  | 15-24 |
| Foreign Language |  | 0-4 |

## General Electives <br> Total

$\dagger$ 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, SOCL463-464 or SOCL 340 towards the sociology major.

See pages 14-18 for additional degree requirements.

## The College of Business Administration

Roger D. Weikle, Dean

## 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: 410-3477700).

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

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

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

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

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

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

## Academic Advising

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

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

The College of Business Administration's Director of Student Services is: Gay Randolph, Office of Student Services 226 Thurmond Building, (803) 323-4833, Fax (803) 323-3960, randolphg@winthrop.edu.

## Faculty

Professors
David Bradbard
Robert H. Breakfield
Qidong Cao
Clarence Coleman
Lynn DeNoia
James McKim
Richard L. Morris
Louis J. Pantuosco
D. Keith Robbins, Chair

Management \& Marketing
Marilyn Smith
Martha C. Spears
Gary L. Stone
Jane B. Thomas
Roger D. Weikle, Dean
Visiting Professor, Executive in Residence James Olson

## Executive Professor

Michael D. Evans
Associate Professors
Charles E. Alvis
Keith Benson
Michael Cornick
Stephen Dannelly,Chair
Computer Science \& Quantitative Methods
Kent E. Foster
Steven Frankforter
Barbara K Fuller
Chlotia Garrison
Brien Lewis
Michael Matthews
Anne Olsen
Cara Peters
Barbara Pierce, Chair
Accounting, Finance \& Economics
Emma Jane Riddle
Robert Stonebraker
William I. Thacker
Xusheng Wang
Glenn Wood

Assistant Professors
Barbara Burgess-Wilkerson
Patrice Burleson
Melissa Carsten
Katie Dykhuis
Peggy W. Hager
James Hammond
Malayka Klimchak
Willis Lewis
Jayne Maas
Hemant Patwardhan
S. Gay Randolph

James Schultz
Vaibhav Sharma
Vikram Sharma
Brooke Stanley
Laura Ullrich

## Bachelor of Science in Business Administration

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

Transfer students must complete HMXP102 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.

## Bachelor of Science in Business Administration

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition; Crit Reading, Thinking, Writing | 6 |
| Quantitative Skills |  |  |
| MATH 105 or MATH 201 | Calc for Managerial and Life Sci or Calculus I | 3 |
| Technology |  |  |
| CSCI 101 and CSCI 101B and 101C | Comp \& Info Processing; Microsoft Excell \& Access | 3 |
| and either CSCI 101A or 101P | Frontpage, Powerpoint; Programming |  |
| Oral Communication | Met in major with WRIT 465 | 0 |
| Logic/Language/Semiotics |  |  |
| QMTH 205, 206 | Applied Statistics I \& II | 6 |
| Skills for Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 (C- or better required) | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Social Science |  |  |
| ECON 215, ECON 216, PSYC 101 | Microeconomics, Macroeconomics,Gen Psychology | 9 |
| Humanities and Arts | See approved list, p. 16; must include 2 designators | 6 |
| Natural Science | See approved list, p. 16; must include a lab science; must come from 2 different science categories (earth, life, and physical science) | 7 |
| Intensive Writing | Met in major with WRIT 465 | 0 |
| Constitution Requirement | See approved list, p. 16 | 0-3 |
| Subtotal |  | 50-55 |
| Business Administration Program R | ents | 36 |
| Business Requirements |  |  |
| ACCT 280 | Accounting Info for Business Decisions I | 3 |
| ACCT 281 | Accounting Info for Business Decisions II | 3 |
| WRIT 465 | Preparation of Oral and Written Reports | 3 |
| Core Courses ( C - or better required for each course) |  |  |
| BADM 180 | Contemporary Business Issues | 3 |
| MGMT 321 | Principles of Management | 3 |
| MKTG 380 | Principles of Marketing | 3 |
| MGMT 355 | Business Communication - Oral Intensive | 3 |
| MGMT 326 | Operations Management | 3 |
| MGMT 341 | Information Systems | 3 |
| FINC 311 | Principles of Finance | 3 |
| BADM 350 | Econ and Legal Environment of Organization | 3 |
| MGMT 480 | Business Policy | 3 |
| Business Option Requirement; choose one of the following: (C- or better required for each course) 18-27 |  |  |
| Accounting, page 63 |  |  |
| Computer Infomations Systems, page 63 |  |  |
| Economics, page 63 |  |  |
| Entrepreneurship, page 63 |  |  |
| Finance, page 64 |  |  |
| General Business, page 64 |  |  |
| Health Care Management, page 64 |  |  |
| Human Resource Mangement, page 65 |  |  |
| International Business, page 65 |  |  |
| Management, page 65 (If MGMT 529 is used to meet the Global Requirement, student may take free electives to satisfy graduation requirements.) |  |  |
| Marketing, page 66 (If MKTG 581 is used to meet Global Requirement, student may take free electives to satisfy graduation requirements) |  |  |
| Electives (Number varies depending | s required for option.) | 6-20 |
| Total |  | 124 |

## Bachelor of Science in Business Administration - Accounting Option

General Education, see page 62 ..... 50-55
Business Requirements and Core, see page 62 ..... 36
Accounting Option ..... 21
ACCT 303 Accounting Information Systems ..... 3
ACCT 305 Intermediate Accounting I ..... 3
ACCT 306 Intermediate Accounting II ..... 3
ACCT 309 Cost Accounting ..... 3
ACCT 401 Introduction to Tax ..... 3
ACCT 509 Auditing Principles \& Procedures ..... 3
One of:ACCT 502Corporate Tax3
ACCT 505 Intermediate Accounting III ..... 3
ACCT 506 Not for Profit Accounting ..... 3
ACCT 491 Accounting Internship ..... 3
One course from PHIL 230, 575 or MGMT 575 ..... 3
Electives ..... 12-17
Total ..... 124
Bachelor of Science in Business Administration - Computer Information Systems Option
General Education, see page 62550-55
Business Requirements and Core, see page 62 ..... 36
Computer Information Systems Option ..... 27
CSCI 207 \& 208 Intro to Computer Sci I \& II ..... 8
CSCI 291or 293 or 295 or 392 Cobol, C\#, Visual Basic, Java ..... 1
CSCI 325File Structures3
CSCI 355 Database Processing ..... 3
CSCI 475 Software Engineering I ..... 3
CSCI 476 Software Engineering II ..... 3
MATH 261 Found of Discrete Mathematics ..... 3
One of:
ACCT 303Accounting Information Systems3
ACCT 309 Cost Accounting ..... 3
CSCI above 299 ..... 3
Electives ..... 6-11
Total ..... 124

## Bachelor of Science in Business Administration - Economics Option

General Education, see page 62 ..... 50-55
Business Requirements and Core, see page 62 ..... 36
Economics Option ..... 18
ECON 315 Microeconomic Theory ..... 3
ECON 316 Macroeconomic Theory ..... 3
ECON 335 Money and Banking ..... 3
Three of any ECON above 299 ..... 9
Electives ..... 15-20
Total ..... 124

## Bachelor of Science in Business Administration - Entrepreneurship Option

General Education, see page 62 ..... 50-55
Business Requirements and Core, see page 62 ..... 36
Entrepreneurship Option ..... 18
ENTR 373 Intro to Entrepreneurship ..... 3
ENTR 374 Strategic Entrepreneurial Growth ..... 3
ENTR 473 Entrepreneurial Finance ..... 3
ENTR 579 Business Plan Development ..... 3

| COLLEGE OF BUSINESS ADMINISTRATION--ENTREPRENEURSHIP/FINANCE/GENERAL BUSINESS |  |  |
| :--- | :--- | :--- |
| BADM 561 | Electronic Commerce for Managers | 3 |
| MGMT 422 | Human Resources Management | 3 |
| MKTG 382 | Retailing | 3 |
| MKTG 481 | Promotion Management | 3 |
| MKTG 482 | Marketing Research | 3 |
| MKTG 491 | Internship in Marketing | 3 |
| MKTG 581 | Marketing for Global Competitiveness | 3 |
| Electives |  | $\mathbf{1 5 - 2 0}$ |
| Total |  | $\mathbf{1 2 4}$ |

## Bachelor of Science in Business Administration - Finance Option

| General Education, see page 62 |  | $\mathbf{5 0 - 5 5}$ |
| :--- | :--- | :--- |
| Business Requirements and Core, see page $\mathbf{6 2}$ |  | $\mathbf{3 6}$ |
| Take one of two tracks: |  | $\mathbf{1 8}$ |
| Finance Option--Corporate Finance Track |  | 3 |
| FINC 312 | Intermediate Corporate Financial Management | 3 |
| FINC 498 | Adv Corp Financial Mgmt | 3 |
| FINC 514 | Intern'l Financial Management |  |
| Two of: |  | 3 |
| FINC 491 | Internship in Finance | 3 |
| FINC 512 | Investments | 3 |
| FINC 513 | Banking and Financial Service Management |  |
| One of: |  | 3 |
| ACCT 305 | Intermediate Accounting I | 3 |
| ECON 335 | Money and Banking | $\mathbf{3}$ |
| Electives |  | $\mathbf{1 5 - 2 0}$ |
| Total |  | $\mathbf{1 2 4}$ |
|  |  | 3 |
| Finance Option--Financial Planning Track |  | 3 |
| 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 | $\mathbf{3}$ |
| Electives |  | $\mathbf{1 5 - 2 0}$ |
| Total |  | $\mathbf{1 2 4}$ |

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

## Bachelor of Science in Business Administration - General Business Option

General Education, see page 62 ..... 50-55
Business Requirements and Core, see page 62 ..... 36
General Business Option ..... 18
Choose 6 hours numbered above 299 and 12 hours numbered above 399 from advancedcourses in ACCT, BADM, CSCI, ECON, ENTR, FINC, HCMT, MGMT, MKTG. A maximum of 9hours may be taken from a single designator. Internship course credit must not exceed 3 hours.
Electives ..... 15-20
Total ..... 124
General Education, see page 62 ..... 50-55
Business Requirements and Core, see page 62 ..... 36
Health Care Management Option ..... 21
HCMT 200 Intro to Health Care Mgmt ..... 3
HCMT 300 The Health Care Manager ..... 3
HCMT 302 Health Care Planning \& Marketing ..... 3
HCMT 303 Health Care Organizations \& the Legal Environ ..... 3
HCMT 491 Health Care Management Internship ..... 3
HCMT 492 Econ \& Health Care Finance ..... 3
HCMT 493 Seminar in Health Care Management ..... 3
Required internship to be taken summer between Jr \& Sr year.
Electives ..... 12-17
Total ..... 124

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

| $\left.\begin{array}{ll}\text { General Education, see page } \mathbf{6 2} & \\ \text { Business Requirements and Core, see page } \mathbf{6 2} & \mathbf{5 0 - 5 5} \\ \text { Human Resource Management Option } & \\ \text { MGMT322 } & \text { Introduction to Talent Management } \\ \text { MGMT323 } & \text { Acquiring Talent } \\ \text { MGMT325 } & \text { Organizational Theory and Behavior } \\ \text { MGMT522 } & \text { Growing and Developing Talent } \\ \text { MGMT524 } & \text { Employment Law } \\ \text { MGMT526 } & \text { Talent Management Seminar }\end{array}\right] 3$ |  |  |
| :--- | :--- | :--- |
| Electives |  | 3 |
| Total |  | 3 |

## Bachelor of Science in Business Administration - International Business Option



## Bachelor of Science in Business Administration - Management Option

| General Education, see page 62 <br> Business Requirements and Core, see page $\mathbf{6 2}$ <br> Management Option | $\mathbf{5 0 - 5 5}$ |  |
| :--- | :--- | :--- |
| MGMT 322 | Introduction to Talent Management | $\mathbf{3 6}$ |
| MGMT 325 | Organ Theory \& Behavior | $\mathbf{1 8}$ |
| MGMT 475 | Leadership Theory and Development | 3 |
| MGMT 575 or PHIL 575 | Business Ethics | 3 |
| Two of: |  | 3 |
| ENTR 373 | Introduction to Entrepreneurship | 3 |


| COLLEGE OF BUSINESS ADMINISTRATION--MANAGEMENT/MARKETING/COMPUTER SCIENCE |  |  |
| :--- | :--- | :--- |
| BADM 561 | Electronic Commerce | 3 |
| MGMT 491 | Internship in Management | 3 |
| MGMT 529 | International Management | 3 |
| Electives |  | $\mathbf{1 5 - 2 0}$ |
| Total |  | $\mathbf{1 2 4}$ |

## Bachelor of Science in Business Administration - Marketing Option

| General Education, see page 62 <br> Business Requirements and Core, see page $\mathbf{6 2}$ <br> Marketing Option | $\mathbf{5 0 - 5 5}$ |  |
| :--- | :--- | :--- |
| MKTG 381 | Consumer Behavior | $\mathbf{3 6}$ |
| MKTG 481 | Promotion Management | $\mathbf{1 8}$ |
| MKTG 482 | Marketing Research | 3 |
| MKTG 489 | Marketing Strategy | 3 |
| Two of: |  | 3 |
| BADM 561 | Electronic Commerce for Managers | 3 |
| MKTG 382 | Retailing |  |
| MKTG 483 | Sales and Relationship Marketing | 3 |
| MKTG 491 | Internship in Marketing | 3 |
| MKTG 581 | Marketing for Global Competitiveness | 3 |
| Electives |  | 3 |
| Total |  | 3 |
|  |  | $\mathbf{1 5 - 2 0}$ |

## Bachelor of Science in Computer Science

The Bachelor of Science in Computer Science is accredited by the Computing Accreditation Commission of ABET (111 Market Place, Suite 1050, Baltimore, MD 21202-4012; telephone: 410-347-7700).

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

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

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

| General Education Courses | Semester Hours |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition; Critical Reading, Thinking \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 201 | Calculus I | 4 |
| Technology |  |  |
| CSCI 207 | Introduction to Computer Science I | 4 |
| CSCI 327 | Social Implications of Computing | 3 |
| Oral Communication | met with CSCI 327 | 0 |
| Logic/Language/Semiotics |  |  |
| CSCI 208 | Introduction to Computer Science II | 4 |
| QMTH 205 | Applied Statistics I | 3 |
| Skills for Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 (C- or better required) | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Social Science | See approved list, p. 16; must have at least 2 designators | 6-9* |
| Humanities and Arts | See approved list, p. 16; must have at least 2 designators *Must have 15 hours within these two areas | 6-9* |
| Natural Science |  |  |

Choose from the current catalog as follows: ..... 4
BIOL 203/204 or GEOL in the GEOL minor that is approved as a Natural Science course.
Intensive Writing met in major with CSCI 327 ..... 0
Constitutional Requirement See approved list, p. 16; may be met by other requirement ..... 0-3
Additional Math and Science Requirements ..... 11
Introduction to Mathematica MAED 200 ..... 1
MATH 202 Calculus II ..... 4
MATH 261 Foundations of Discrete Mathematics ..... 3
A MATH course over 299 ..... 3
Subtotal ..... 72-75
Computer Science Program Requirements ..... 35CSCI 211CSCI 271CSCI 311CSCI 371CSCI 411CSCI 431CSCI 475CSCI 476
Intro to Assembly Language and Comp Architecture ..... 3
Algorithm Analysis and Data Structures ..... 3
Computer Architecture and Organization ..... 3
Theoretical Foundations ..... 3
Operating Systems ..... 3
Organization of Programming Languages ..... 3
Software Engineering I ..... 3
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, 395 or 398 ..... 2
Students are required to complete the CSCI culminating assessment exam in the semester in which they graduate. Thisassessment exam is administered by the CSQM Department Chair.
Second Discipline (may count courses in other areas) ..... 0-24
Choose one of the following or a minor (other than CSCI):
Information Systems: ACCT 280-281, 303 or 309; MGMT 321, and one of FINC311, MKTG 380
Physics and Mathematics: PHYS 301, and one of PHYS 315, 321, or 350; MATH 301 and 305
Electives ..... 0-17
Total ..... 124

A cumulative 2.0 GPA or better is required on all Computer Science courses taken at Winthrop. See pages 14-18 for additional degree requirements.

## Bachelor of Arts in Economics

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

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition; Crit Reading, Thinking, Writing | 6 |
| Quantitative Skills |  |  |
| MATH 105 or MATH 201 | Calc for Managerial and Life Sci or Calculus I | 3 |
| Technology |  |  |
| CSCI 101and CSCI 101B and 101C | Comp \& Info Processing; Microsoft Excell \& Access |  |
| and either CSCI 101A or 101P | Frontpage, Powerpoint; Programming | 3 |
| Oral Communication |  |  |
| WRIT 465 | Preparation of Oral \& Written Reports | 3 |
| Logic/Language/Semiotics |  |  |
| QMTH 205, 206 | Applied Statistics I \& II | 6 |
| Skills for Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 (C- or better required) | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Social Science | 6 hours met in major with ECON 215 and 216 | 0 |
| Choose from approved list of cours | ; may not use ECON designator | 3 |
| Humanities and Arts | See approved list, p. 16; must include 2 designators | 6 |


| COLLEGE OF BUSINESS ADMINISTRATION--DIGITAL INFORMATION DESIGN/DIGITAL COMMERCE |  |  |
| :--- | :--- | :--- |
| Natural Science | See approved list, p. 16; must include a lab science; <br> must come from 2 different science categories | 7 |
| Intensive Writing | met with WRIT 465 |  |
| Constitution Requirement | See approved list, p. 16 | 0 |
| Subtotal |  | $0-3$ |
| Economics Courses | Prin of Microeconomics | $\mathbf{4 7 - 5 0}$ |
| ECON 215 | Prin of Macroeconomics | $\mathbf{3 0}$ |
| ECON 216 | Microeconomic Analysis | 3 |
| ECON 315 | Macroeconomic Analysis | 3 |
| ECON 316 |  | 3 |
| Six courses from ECON above 299 |  | 3 |
| Minor |  | 18 |
| Electives | $\mathbf{1 2 - 2 4}$ |  |
| Total |  | $\mathbf{2 0 - 3 6}$ |

See pages 14-18 for additional degree requirements.

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



| BADM 561 | Electronic Commerce for Managers | 3 |
| :--- | :--- | :--- |
| MCOM 260 | Writing for Interactive Media | 3 |
| MCOM 341 | Advertising Principles | 3 |
| Choose 2 courses from the following: |  | 6 |
| MKTG 381, 382, 481,581 |  | $\mathbf{1 4 . 5 - 1 8}$ |
| Electives | $\mathbf{1 2 4}$ |  |

See pages 14-18 for additional degree requirements.

## Bachelor of Science in Digital Information Design with a concentration in Digital Mass Media



See pages 14-18 for additional degree requirements.


| General Education Courses | ester Hours |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition; Crit Reading, Thinking, Writing | 6 |
| Quantitative Skills |  |  |
| MATH 150 (recommended) or 151, or a | TH course that includes Calculus or has Calc as a prereq | 3 |
| Technology | Met in major with CSCI and labs | 0 |
| Oral Communication |  |  |
| WRIT 465 or CSCI 327 | Prep of Oral \& Written Reports, Soc Implications of Comp | 3 |
| Logic/Language/Semiotics | Met in major with DIFD 141 | 0 |
| Skills for Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Social Science |  |  |
| PSYC 101 | General Psychology | 3 |
| Electives | See approved list, p. 16 | 3-6* |
| Humanities and Arts | See approved list, p. 16; must include 2 designators *Must take 15 hours from these two categories | 6-9* |
| Natural Science | See approved list, p. 16; must include a lab science; must come from 2 different science categories | 7 |
| Intensive Writing | Met with WRIT 465 or CSCI 327 | 0 |
| Constitution Requirement | See approved list, p. 16 | 0-3 |
| Subtotal |  | 44-47 |
| Information Design Core |  | 28-28.5 |
| CSCI 101 \& 101 A, F \& P | Intro to Comp \& Info Proc; Windows, Photoshop, C++ | 3 |
| or CSCI 151 and 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 | 4 |
| DIFD 415 | Law and Ethics for Digital Media | 3 |
| DIFD 451 | Senior Synthesis | 3 |
| Web Application Design Concentration |  | 32 |
| QMTH 205 | Applied Statistics I | 3 |
| CSCI 101B \& C | Microsoft Excel and Access | 1 |
| CSCI 241 \& 242 | Client/Server Programming for the World Wide Web I \& II | 7 |
| CSCI 475 \& 476 | Software Engineering I \& II | 6 |
| CSCI 521 | Software Project Management | 3 |
| CSCI 441 | Web Application Design and Development | 3 |
| CSCI 355 | Database Processing | 3 |
| VCOM 363 | Multimedia Design I | 3 |
| VCOM 462 | Interface Design in Alternative e-media | 3 |
| Electives |  | 16.5-20 |
| Total |  | 124 |

See pages 14-18 for additional degree requirements.

## The Richard W. Riley College of Education

Jennie Rakestraw, Dean

Caroline Everington, Associate Dean
Marshall Jones, Director of Graduate Studies
Debi Mink, Director of Student Academic Services
Lisa Johnson, Senior Associate to the Dean

## Mission Statement

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

Undergraduate Degree Programs<br>- Bachelor of Science in Athletic Training<br>- Bachelor of Science in Early Childhood Education South Carolina Certification: PK-3rd grade<br>- Bachelor of Science in Elementary Education South Carolina Certification: Grades 2-6<br>- Bachelor of Science in Exercise Science<br>- Bachelor of Science in Family and Consumer Sciences Specializations: Business/Media, Early Intervention, Youth Issues<br>- Bachelor of Science in Middle Level Education<br>South Carolina Certification: Grades 5-8<br>- Bachelor of Science in Physical Education South Carolina Certification: Grades K-12<br>- Bachelor of Science in Special Education<br>Learning/Emotional Disabilities Mental/Severe Disabilities South Carolina Certification: Grades K-12<br>- 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 | Music, Grades K - 12 |
| :--- | :--- |
| Dance, Grades K - 12 | Science, Grades 9-12 |
| English, Grades 9-12 | Biology |
| Modern Languages, Grades K-12 | Social Studies, Grades 9-12 |
| French | History |
| $\quad$ Spanish | Political Science |
| Mathematics, Grades 9-12 | Theatre, 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 Reading
- Master of Arts in Teaching
- Master of Education in Middle Level Education
- Master of Education in Special Education
- Master of Science in Physical Education
- Master of Science in Sport and Fitness Administration

More information concerning the graduate programs can be obtained by writing:
Graduate Director
Richard W. Riley College of Education, 106 Withers/WTS
Winthrop University
Rock Hill, South Carolina 29733

## Accreditations

The Richard W. Riley College of Education is proud of its accreditations and affiliations. The Teacher Education Program at Winthrop University is accredited by the National Council for Accreditation of Teacher Education (NCATE) for the preparation of early childhood, elementary, middle level, special education, physical education, art, modern languages, music, dance, theatre, and secondary teachers (Biology, English, Social Studies, and Mathematics) through the Bachelor's degree. The Athletic Training Education program is accredited by the Commission on Accreditation of Athletic Training

Education (CCATE). At the graduate level, the Master of Education and the Master of Arts in Teaching degrees are nationally accredited by NCATE. All teacher education programs are approved by the South Carolina State Board of Education, and all programs are fully accredited by their specialized professional associations. Recognition by these agencies assures program quality and affords students who complete teacher preparation at Winthrop University the opportunity to apply for reciprocal accreditations 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 and signature of their faculty adviser. Students may change advisers through a formal request to the appropriate department chair or the Director of Student Academic Services.

## Professional Education Core

All teacher education students are required to complete a planned sequence of courses and field experiences designed to prepare them for their roles in schools and society. The Professional Education Core is designed around the conceptual framework, Teacher as Educational Leader. The curriculum is organized with concepts, themes, stages of development, and numerous competencies to best prepare contemporary educators. The following organizing conceptual statements outline the emphases of the core.

1. The educational leader strives to improve the human condition through reflective study of human development, learning, and diversity.
2. The educational leader possesses an understanding of the historical foundations of schooling and exhibits ethical behavior consistent with the laws and policies governing American education.
3. The educational leader employs appropriate curricular decisions to provide effective instruction.
4. The educational leader is a skilled teacher able to design, deliver, evaluate, and refine instruction.
5. The educational leader serves as an example of a reflective teacher, scholar, communicator, and advocate serving the interests of students and society.
Students' progress on each of the organizing concepts is assessed continuously as they move through the conceptual framework's three stages of development: exploratory, preprofessional, and professional. The three critical points of review are admission to the Teacher Education Program, approval to enter the professional or internship stage, and entry into the profession.

The College of Education is committed to the preparation of educational leaders. To that end, professional dispositions are assessed throughout the program to ensure teacher candidates are meeting the highest standards of the profession.

The professional Core ensures that teacher education students can integrate general content, professional knowledge, and pedagogical knowledge to create meaningful learning experiences for all students. This integrative focus of teacher education sets Winthrop University and its graduates apart from other programs.

By having faculty who hold diverse disciplinary perspectives teach throughout the sequence of courses, the Core encourages students to develop a professionally responsible understanding of the diversity that defines learners and teachers. Within the Core, students engage in supervised practice applying their developing knowledge and skills. The Professional Education Core consists of:

| EDUC 110 | Teachers, Schools \& Society | 3 |
| :--- | :--- | :--- |
| EDUC 210 | Psychology of the Learner I | 3 |
| EDUC 250 | Psychology of the Learner II | 3 |
| EDUC 275 | Integ Tech To Support Teaching \& Learning | 2 |
| EDUC 310 | Working With Excep \& Diverse Learners | 3 |
| EDUC 390 | Core Issues in Teacher Education | 3 |
| AREA 391 | Principles of Teaching (Content) | 3 |
| AREA 392 | Field Experience in Teaching (Content) | 1 |
| EDUC 475 | Internship in Reflective Practice | 10 |
| EDUC 490 | Capstone for Educational Leaders | 2 |
| Total Credits |  | 33 |

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.

## RICHARD W. RILEY COLLEGE OF EDUCATION

## 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 the first 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 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 during the semester of enrollment in EDUC 110 or during the semester the first education course is taken at Winthrop.
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 the following core courses with a grade of " $C$ " or better in each course: EDUC 110, 210 and 275.
5. Pass all sections (Reading, Writing and Mathematics) of PRAXIS I 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 documents the student's growth toward becoming an educational leader in a democracy. Students are required to provide examples of how their experiences in general education, core courses, major courses, field experiences, cultural events, service learning, and using technology have prepared them to be well-educated teacher candidates who are committed to and capable of working with diverse and challenging students,
7. Receive a favorable recommendation from the following:

- the Director of Student Academic Services
- an admission committee comprised of faculty from the major and the Education core, and
- the Dean of Education


## 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 a field experience application the spring before they begin AREA 392 and begin the application process for SC Initial Certification which includes a background check. Refer to the Student Academic Services website for current fees: http:/ / coe.winthrop.edu/sas/PDF\ Files/Certification/CertificationQ\&A.pdf.

## Requirements for Entry into the Professional Stage

All teacher education candidates seeking to complete the Professional (Internship) stage of the Teacher Education Program must meet all requirements before being allowed to enroll in EDUC 475 - Internship in Reflective Practice and EDUC 490 - Capstone for Educational Leaders. Approval to enter the Professional Stage serves as the second level of assessment under the conceptual framework, Teacher as Educational Leader. Approval is granted by the Director of Student Academic Services after candidates have met all the following requirements:

1. Submission of an internship application to Student Academic Services.
2. Completion of a minimum of 110 semester hours.
3. Minimum cumulative GPA of 2.75 for coursework completed at Winthrop.
4. Completion of the following core courses with a grade of " C " or better in each course: EDUC 310 and 390.
5. Grade of " $C$ " or better in courses designated by the candidate's program area.
6. Completion of all required courses as specified by faculty in the major.
7. Documentation of passage of PRAXIS II examinations in the content area of certification. For the most current information on the required PRAXIS II tests for your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/.
8. Competency review indicating satisfactory completion of (a) required Work Samples in designated program area methods courses and Core education classes, (b) satisfactory Field Experience Midterm and Final Evaluations, and if appropriate, (c) a review of Teacher Education Profession Dispositions and Skills forms.
9. Completed disclosure statement regarding criminal or unethical conduct.
10. Signed recommendations from:
-Faculty Adviser
-Department Chair in the candidate's major and/or Program Area designee
NOTE: Before beginning full-time internship in the state of South Carolina, a teacher education candidate must obtain a clear fingerprint/FBI check.

## Teacher Education Program Completion

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

1. Successful completion of a minimum of 124 semester hours with a minimum GPA of 2.75 .
2. Passage of EDUC 475, Internship in Reflective Practice, and EDUC 490, Capstone for Educational Leaders.
3. Completion of the Praxis II tests in the candidate's content area.
4. Successful completion of a competency review by the program area committee in which the following documents are reviewed: Internship Midterm and Final Evaluations, Scored Rubrics for the Internship Work Sample, and if appropriate, a review of Teacher Education Professional Dispositions and Skills Form(s).
5. Signed recommendation by the following members of the program area committee: program area designee, department chair in the major, and the university internship supervisor.

## Appeals

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

In special circumstances and when recommended by the department chair, the Dean may grant a one-time waiver of a restriction in order for a student to continue coursework in a timely manner.

## PRAXIS II Series

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

## Faculty

## Professors

Charles J. Bowers
Steveda Chepko, Chair,
Department of Physical Education, Sport and Human
Performance
Mark Dewalt
Caroline Everington, Associate Dean
Susan Green
Jennie Rakestraw, Dean
Jonatha W. Vare, Chair, Department of Curriculum
and Pedagogy

## Associate Professors

A. J. Angulo

Rebecca Evers
Christine Ferguson
Shelley Hamill
Mel Horton
Marshall G. Jones, Director of Graduate Studies
Jennifer Jordan
Carol Marchel
Elke Schneider
Carol Shields
Sue Spencer
Bradley Witzel

Kelly M. Costner
Moody Crews
Diana Durbin
Lisa Harris
Shawnna Helf
Lisa Johnson, Senior
Associate to the Dean
Danella Kasparek
Curt Laird
Deborah Leach
Mary Martin
Alice J. McLaine
Kavin Ming
Deborah Mink, Director,
Student Academic Services
Mark Mitchell
Linda Pickett
Nakia Pope
Kristi Schoepfer
Tenisha Powell
David Vawter
Allison Ward
Linda Winter

## Instructors

Abbigail Armstrong
Natalie Kotowski
Geoff Morrow
Suzanne Okey
Melanie Powley
Suzanne Sprouse, Director of
Instructional Technology Center
Mary F. Watson
Janet Wojcik

## Assistant Professors

Albert Bolognese
Wanda Briggs
Judy Britt

## Bachelor of Science in Early Childhood Education




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

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

| General_Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  | 12-16 |
| WRIT 101 and CRTW 201 | Composition; Critical Reading, Thinking, \& Writing | 6 |
| Quantitative Skills | May be met in the major if choosing Math concentration | tion |
| MATH 150 | Introduction to Discrete Mathematics | 0-3 |
| Technology | Met in major with EDUC 275 | 0 |
| Oral Communication | Met in major with ENGE 391 | 0 |
| Logic/Language/Semiotics |  |  |
| One semester of foreign language |  | 3-4 |
| Elective | See approved list, page 16 | 3 |
| Skills for a Common Experience and Thinking Across Disciplines |  | 6 |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major with ENGL 208 | 0 |
| Historical Perspectives | See approved list, page 16 | 3 |
| Developing Critical Skills and Applying them to Disciplines |  | 13-22 |
| Social Sciences* | See approved list, page 16; 3 hours met with PLSC 201 | 1 3-6 |
| Humanities and Arts* | 3 hours met in major with ENGL 211; |  |
|  | if selecting the Science or Math concentration, choose |  |
|  | ENGL lit from the following: ENGL 203, 312, 317, 330 and then 0-3 hours from approved list, p. 16. | $30 \text { or } 370$ |
|  | If selecting Social Studies concentration, then remainin | ing 3-6 |
|  | hours met with HIST 111-112. | 3-6 |
| *15 hours must be taken from these 2 areas. |  |  |
| Natural Science | See approved list, p. 16 | 7 |
| Intensive Writing | Met in major with EDCI 330 | 0 |
| Constitution Requirement | May be met in the major if choosing Social Studies co | oncentration |
| PLSC 201 | American Government | 0-3 |
| Professional Education Sequence |  | 42 |
| EDUC 110** | Teachers, Schools \& Society | 3 |
| EDUC 210** | Psychology of the Learner I | 3 |
| EDUC 250** | Psychology of the Learner II | 3 |
| EDUC 275** | Integ. Tech to Support Teaching \& Learning | 2 |
| EDUC 310** | Working With Except \& Div Learners | 3 |
| EDUC 390* | Core Issues in Teacher Education | 3 |
| EDUC 475 | Internship in Reflective Practice | 10 |
| EDUC 490 | Capstone for Educational Leaders | 2 |
| EDCI 305** | Introduction to the Middle School | 3 |
| EDCI 315** | Developmental Aspects of Middle Level Learners | 3 |
| EDCI 325** | Content Literacy for Middle Level Learners | 3 |
| EDCI 330 | Strategies and Assessment for Middle Level Learners | - 3 |
| EDCI 392 | Field Experiences in Middle Level Education | 1 |
| English/Language Arts Content Concentrations |  | 27 |
| ENGL 208 | Foundation of World Literature | 3 |
| ENGL 211 | Major American Authors | 3 |
| ENGL 303 | Grammar | 3 |
| READ 321 | Elem \& Mid School Lang Arts | 3 |
| READ 461 | Intro to Teaching Read | 3 |
| WRIT 350 | Introduction to Composition Theory \& Pedagogy | 3 |
| ENGE 519 | Adolescent Literature | 3 |
| Required Methods |  |  |
| ENGE 391 | Princ of Teaching Engl in Mid \& Secon Schools | 3 |

Select from the following list
ENGL 203
ENGL 308
ENGL 312
ENGL 317
ENGL 330
ENGL 370
ENGL 502
ENGL 507

Major British Authors
World Literature after 1700
African American Literature
The Short Story
Women and Literature
Literature and Film
Studies in Non-Western Literature
History \& Development of Modern English

Select from one of the following concentrations: Mathematics, Science, or Social Studies
Mathematics Concentration
Take the following based on the Mathematics Placement exam: MATH 101, 201, 104, 202 and MAED 200, 301, 3007-9

MATH $150 \quad$ Introduction to Discrete Mathematics 3
MATH 291, MATH 292, MATH $393 \quad 9$
MATH341 Statistical Methods 3
Required Methods
MAED 391 Principles of Teaching Mathematics 3
Elective

Science Concentration 26
Basic Concentration
Select one of the following sequences:
BIOL 150/151 and 205 or 206 Elements of Living Systems, Gen Botony, Gen Zoology
CHEM 105 and CHEM 106/108
General Chemistry I \& II
General Physics I \& II
Physical Geology, Historical Geology
GEOL 110/113 and 210/211
Select from the following list. All must be different from the Basic Concentration
General Chemistry I
PHYS 201
General Physics I
GEOL 110/113
Physical Geology
Elements of Living Systems
Astronomy
PHYS 253
Required Methods
SCIE 391
Principles of Teaching Science
3
Social Studies Concentration 30
HIST 111 World Civilizations to 950 3
HIST 112
HIST 211
World Civilizations from 950-1750 3
US History to 1877
US History since 1877 3
History of South Carolina 3
American Government, State \& Local Gov't 3
Principles of Macroeconomics 3
Human Geography 3
World Civilizations since 1720
Social Problems \& Social Policy
Principles of Sociology
Intro to Cultural Anthropology
Intro to Language and Culture
Principles of Teaching Social Studies
3

Total
124-126
${ }^{* *} A$ grade of $C$ or better must be earned and this course cannot be taken as $S / U$

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

## Bachelor of Science in Middle Level Education <br> 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.


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


RICHARD W. RILEY COLLEGE OF EDUCATION--MIDDLE LEVEL EDUCATION
Select from one of the following concentrations: English/Language Arts, Mathematics, or Social Studies
English/Language Arts Concentration, see page 83
Mathematics Concentration, see page 79 26-27

Social Studies Concentration, see page 79 30
Total
127
${ }^{* *} A$ grade of $C$ or better must be earned and this course cannot be taken as $S / U$.
See pages 14-18 for additional degree requirements.

## Bachelor of Science in Middle Level Education <br> 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.


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

HIST 505
PLSC 201 or 202
ECON 215 or 216
GEOG 101
Required Methods
SCST $391 \quad$ Principles of Teaching Social Studies
Select from one of the following concentrations: English/Language Arts, Mathematics, or Science
English/Language Arts
ENGL 208
ENGL 211
ENGL 303
READ 321
READ 461
WRIT 350
ENGL 519
Required Methods
ENGE 391
Select from the following list:
ENGL 203
ENGL 308
ENGL 312
ENGL 317
ENGL 330
ENGL 370
ENGL 502
ENGL 507

History of South Carolina
American Govt, State \& Local Govt 3
Prin of Microeconomics/Prin of Macroeconomics 3
Human Geography 3
Principles of Teaching Social Studies 3
3

Foundation of World Literature 3
Major American Authors 3
Grammar 3
Elem \& Mid School Lang Arts 3
Introduction to Teaching Reading 3
Introduction to Composition Theory \& Pedagogy 3
Adolescent Literature 3
Prin of Teaching Engl in Middle \& Second Schools 3
Major British Authors
World Literature after 1700
African American Literature
The Short Story
Women and Literature
Literature and Film
Studies in Non-Western Literature
History \& Development of Modern English

Mathematics Concentration, see page 79 26-27
Science Concentration, see page $79 \quad 26$
Total
${ }^{* *} A$ grade of $C$ or better must be earned and this course cannot be taken as $S / U$.
See pages 14-18 for additional degree requirements.

Bachelor of Science in Physical Education - Teacher Certification

| General Education |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  | 15 |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition, Critical Reading, Thinking \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 150 | Introduction to Discrete Mathematics | 3 |
| Technology | Met in major with EDUC 275 | 0 |
| Oral Communication |  |  |
| SPCH 201 | Public Speaking | 3 |
| Logic/Language/Semiotics | 3 hours met with SPCH 201 |  |
| CSCI 101 \& 3 from 101A, B, C, or P | Intro to Comp \& Info Processing | 3 |
| Skills for a Common Experience and T | ng Across Disciplines | 6-9 |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | May be met with HIST 211 | 0-3 |
| Developing Critical Skills and Applyi | m to Disciplines | 22-25 |
| Social Science | See approved list, p. 16 | 6 |
| PSYC 101 | General Psychology | 3 |
| Humanities and Arts | See approved list, p. 16 | 6 |
| Natural Science |  |  |
| BIOL 307 | Human Anatomy | 4 |
| Physical/Earth Science | See approved list, p. 16 | 3 |
| Intensive Writing | Met in major with PHED 381 | 0 |
| Constitution Requirement |  | 0-3 |
| HIST 211 or ECON 103 | US History to 1877, Intro to Political Economy; may met in another area |  |

HLTH 300
PHED 242
PHED 361, 224
PHED 381
PHED 382
PHED 384
PHED 385
Teacher Certification Sub Core
EDUC 110*
EDUC 210*
EDUC 250*
EDUC 275*
EDUC 310*
EDUC 390*
EDUC 475*
EDUC 490*
HLTH 234
PHED 112*
PHED 118
PHED 150
PHED 202
PHED 234
PHED 248
PHED 290
PHED 303
PHED 348*
PHED 350
PHED 391*
PHED 394
Activity Credits
Total
*C or better must be earned
After 30 hours, all teacher candidates must meet the following requirements:

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

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

1. Achieve a C or better in PHED 348 and 391
2. Pass Praxis II (both content and video portion).

In addition to the above requirements, all requirements must be met for initial admission to the Richard W. Riley College of Education. Teacher candidates must have successfully completed BIOL 307 before taking PHED 348.
**Accommodations will be made for teacher candidates with documented physical disabilities.
See pages 14-18 for additional degree requirements.

## Bachelor of Science in Athletic Training

| General Education | Semester Hours |  |
| :--- | :--- | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  | $\mathbf{1 5}$ |
| $\quad$ Writing and Critical Thinking | Composition | 3 |
| WRIT 101 | Critical Reading, Thinking \& Writing | 3 |
| CRTW 201 |  |  |
| Quantitative Skills <br> MATH 150 <br> Technology <br> CSCI 101 \& 3 from 101A, B, C, or P | Introduction to Discrete Mathematics | 3 |

Oral and Expressive Communication SPCH 201 Public Speaking ..... 3
Logic/Language/Semiotics Met in another area with CSCI 101/labs \& SPCH 201 ..... 0
Skills for a Common Experience and Thinking Across Disciplines ..... 9
HMXP 102 The Human Experience: Who Am I? ..... 3
Global Perspectives See approved list, p. 16 ..... 3
Historical Perspectives
HIST 211 US History to 18773
Developing Critical Skills and Applying Them to Disciplines ..... 22
Social Science See approved list, p. 16 ..... 3-6*
PSYC 101 General Psychology ..... 3
Humanities and Arts See approved list, p. 16; must have at least 2 different designators ..... 6-9*
*must have 15 hours between these two areas
Natural Science
BIOL 307 Human Anatomy ..... 4
PHYS OR CHEM ..... 3
Met in major with PHED 381 Intensive Writing ..... 0
Constitution Requirement Met in another area with HIST 211
Human Physiology ..... 81
Athletic Training Core ..... 4
HLTH 300
NUTR 221NUTR 520
PHED 242PHED 267PHED 361PHED 381
PHED 382PHED 384PHED 385PHED 465PHED 480PHED 548ATRN 101ATRN 151ATRN 152ATRN 201ATRN 202ATRN 301ATRN 302ATRN 310ATRN 311ATRN 320ATRN 321ATRN 330ATRN 331ATRN 350ATRN 351ATRN 361ATRN 401ATRN 402ATRN 450ATRN 451ATRN 480ATRN 481ATRN 510ATRN 563
Total
Personal \& Comm Health ..... 3
Food \& Nutrition ..... 3
Sports Nutrition ..... 3
Motor Learning \& Control ..... 3
Weight Training ..... 1
First Aid ..... 1
Research Methods in Phys Activity \& Sports Mgmt ..... 3
Kinesiology ..... 3
Exercise Physiology ..... 3
Exercise Physiology I Lab ..... 1
Strength Training \& Conditioning ..... 2
Exercise Testing \& Prescription ..... 3
Pscyhology of Sport \& Phys Activity ..... 3
Introduction to Athletic Training ..... 2
Foundations of Athletic Training ..... 2
Foundations of Athletic Training Lab ..... 1
Clinical Observations in Ath Training ..... 1
Clinical Experience in Ath Training I ..... 2
Clinical Experience in Ath Training II ..... 2
Clinical Exper in Ath Training III ..... 2
Asses of Ath Inj \& Illness: Lower Extrem ..... 2
Asses of Ath Inj \& Illness: Lower Extrem Lab ..... 1
Asses of Ath Inj \& Illness: Upper Extrem ..... 2
Asses of Ath Inj \& Illness: Upper Extrem Lab ..... 1
Asses of Ath Inj \& Illness: Head/Trunk ..... 2
Asses of Ath Inj \& Illness: Head/Trunk Lab ..... 1
Therapeutic Modalities for Athletic Training ..... 2
Therapeutic Modalities for Athletic Training Lab ..... 1
Advanced Emergency Care ..... 2
Clinical Experience in Ath Training IV ..... 3
Clinical Exper in Ath Training V ..... 3
Therapeutic Exer \& Rehab for Ath Training ..... 2
Therapeutic Exer \& Rehab for Ath Training Lab ..... 1
Capstone in Athletic Training ..... 2
Capstone in Athletic Training Lab ..... 1
Pharmacology for Athletic Training ..... 3
Medical Aspects of Sport \& Related Inj ..... 3

## 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 clincial experience courses.

Transfer students must request a review of their transcripts. Appropriate transfer courses will be accepted if 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 " $B$ " or better in each course: ATRN 101, 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. $\quad \log$ which documents 75 observation hours.
7. Undergo a standardized interview with the Admission Selection Committee comprised of the Program Director, Clinical Coordinator, Winthrop University Head Athletic Trainer, Winthrop University Assistant Athletic Trainer, one off-campus ACI (when available), and two current athletic training students.

## Continuation in the Athletic Training Education Program

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

## Athletic Training Education Program Completion

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

1. Successful completion of a minimum of 125 semester hours with a minimum GPA of 2.5 .
2. Completion of the athletic training core with a minimum GPA of 2.75 .
3. Completion of BIOL 307 and BIOL 308 (or equivalent) with a minimum grade of "C-" in each.
4. Successful completion of a competency and proficiency review by the Program Director, Clinical Coordinator, and one ACI.

## Appeals

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

1. Submit a letter of appeal to the Program Director and the Chair of the Department of Health and Physical Education. 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 Health and Physical Education 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 14-18 for additional degree requirements.

## Bachelor of Science in Exercise Science

## General Education

## Semester Hours

ACAD 101
Principles of the Learning Academy
Critical Skills
Writing and Critical Thinking
WRIT 101
Composition 3
CRTW 201
Critical Reading, Thinking \& Writing
3
Quantitative Skills
105 ..... 3Technology
CSCI 101 \& 3 from 101A, B, C, or P Intro to Comp \& Info Processing ..... 3
Oral CommunicationPublic Speaking
SPCH 2013
Logic/Language/Semiotics Met in another area with CSCI 101/labs \& SPCH 201 ..... 0
Skills for a Common Experience and Thinking Across Disciplines ..... 9
HMXP 102 The Human Experience: Who Am I? ..... 3
Global Perspectives See approved list, p. 16 ..... 3Historical PerspectivesUS History to 1877
HIST 2113
Developing Critical Skills and Applying Them to Disciplines ..... 15-18
Social Science See approved list, p. 16 ..... 0-3*
PSYC 101 General Psychology ..... 3
SOCL 201 Introduction to Sociology ..... 3
Humanities and Arts See approved list, p. 16 ..... 6-9*
Must have at least 2 different designators
*must have 15 hours between these two areas
Natural Science Met in major with BIOL 203/204 and CHEM 106/108 ..... 0
Intensive Writing Met in major with PHED 381 ..... 0
Constitution Requirement Met in another area with HIST 211 ..... 0
Exercise Science Core ..... 51
Intro to Exercise Science EXSC 101 ..... 3EXSC 485Exercise Physiology II and LabEXSC 511Physical Activity for Special \& Aging PopulationsEXSC 4953
Internship ..... 12
HLTH 300 Personal \& Comm Health ..... 3
HLTH 406 Exercise \& Health Promotion ..... 3
PHED 267 Weight Training ..... 1
PHED 208 Weight Control Through Diet \& Exercise ..... 2
PHED 242 Motor Learning \& Control ..... 3
PHED 361 First Aid \& CPR ..... 1
PHED 381 Research Methods in Phys Activity \& Sports Mgmt ..... 3
PHED 382 Kinesiology ..... 3
PHED 384 Exercise Physiology I ..... 3
PHED 385 Exercise Physiology I Lab ..... 1
PHED 465 Strength \& Conditioning ..... 2
PHED 480 Exercise Testing \& Prescription ..... 3
PHED 481 Exercise Testing \& Prescription Lab ..... 1
Scientific Foundation CoreBIOL 203/204
BIOL 307
BIOL 308
NUTR 221
CHEM 105
NUTR 520
Electives: Select from the following :
BIOL 206
CHEM 106/108
HLTH 500
HLTH 501
HLTH 507
PHED 303
PHED 307
PHED 525
PHED 548
PHYS 201
PHYS 202
PSYC 301
PSYC 206
PSYC 313
SPMA 235
Principles of Biology \& Lab 4
Anatomy ..... 44
Human Physiology ..... 4
Food \& Nutrition3
General Chemistry I ..... 3
Sports Nutrition ..... 3
General Zoology ..... 415
General Chemistry II and Lab
Contemporary Health Problems ..... 3
Substance Abuse Education ..... 3
Women's Health Issues ..... 3
Teaching Aerobic Activities ..... 1
Outdoor Education: Theory \& Practice ..... 2
Risk Management in PA and Sport ..... 3
Psychology of Sport \& Physical Activity ..... 3
General Physics I ..... 4
General Physics II ..... 4
Statistics ..... 4
Developmental Psychology ..... 3
Abnormal Psychology ..... 3
Sport Event Management ..... 3

Total
Total127

## RICHARD W. RILEY COLLEGE OF EDUCATION--EXERCISE SCIENCE

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 semester Junior year that includes:
a. official transcripts from all institutions of higher education attended.
b. EXSC application form.
c. an admission essay ( 500 words, 2 pages double spaced in Times New Roman 12 point font) that details the student's careers goals and current progress towards these career goals.
d. 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 14-18 for additional degree requirements.

Bachelor of Science - Sport Management

| General Education | mester Hours |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  | 15 |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 105 (MATH 101 or 151 if needed) | Applied Calculus | 3 |
| Technology |  |  |
| CSCI 101 \& 3 from 101A, B, C, or P | Intro to Comp \& Info Processing | 3 |
| Oral Communication | See approved list | 3 |
| Logic/Language/Semiotics | Met in another area with CSCI 101/labs \& SPCH 201 | 0 |
| Skills for a Common Experience and Thinking Across Disciplines 9 |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills and Applying Them to Disciplines |  | 22 |
| Social Science | See approved list, p. 16 | 0-3* |
| ECON 103 | Introduction to Political Economy | 3 |
| PSYC 101 | General Psychology | 3 |
| Humanities and Arts | Must have at least 2 different designators | 6-9* |
| *must have 15 hours within these 2 areas |  |  |
| Natural Science | See approved list, p 16. Must come from 2 different areas and one course must have a lab | 7 |
| Intensive Writing | Met in major with PHED 381 | 0 |
| Constitution Requirement | Met in another area with ECON 103 | 0 |
| Major Requirements |  | 70 |
| ACCT 280 | Managerial Accounting | 3 |
| BADM 510 | Sport Law | 3 |
| FINC 410 | Sport Budget \& Finance | 3 |
| MGMT 321 | Principles of Management | 3 |
| MGMT 422 | Human Resources for Sport Management | 3 |
| MTKG 380 | Principles of Marketing | 3 |
| MTKG 483 | Sales \& Relationship Marketing | 3 |
| MTKG 484 | Sport Marketing | 3 |
| PHED 200 | Sport Ethics | 3 |
| PHED 381 | Research Methods in Phys Activity \& Sports Mgmt | 3 |
| PHED 476 | Facilities Management \& Design | 3 |
| PHED 525 | Risk Management In Physical Activity \& Sport | 3 |
| PHED 548 | Psychology of Sport | 3 |
| SPMA 101 | Introduction to Sport Management | 3 |
| SPMA 235 | Sport Event 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 \& Governance of Sport Organizations | 3 |
| SPMA 493 | Internship in Sport Management | 12 |
| Electives |  | 7 |
| Total |  | 124 |

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

1. 2.75 overall GPA at time of application. Student must maintain 2.75 throughout his or her academic career to complete the degree.
2. Complete with a "C" or higher: SPMA 101, SPMA 235, PHED 200, WRIT 101, HMXP 102, ACCT 280
3. Completion of 9 cultural events
4. Completion of MATH 105
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 $15^{\text {th }}$ (decision made by November $1^{\text {st }}$ )
b. March $15^{\text {th }}$ (decision made by April $1^{\text {st }}$ )
c. July $15^{\text {th }}$ (decision made by August $1^{\text {st }}$ )

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: (a) fully admitted; (b) admitted conditionally (pending semester grades); or (c) 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 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 $15^{\text {th }}$ (decision made by November $1^{\text {st }}$ )
b. March $15^{\text {th }}$ (decision made by April $1^{\text {st }}$ )
c. July $15^{\text {th }}$ (decision made by August $1^{\text {st }}$ )

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.

See pages 14-18 for additional degree requirements.

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

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101,CRTW 201 | Composition; Critical Reading, Thinking, \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH150 | Introduction to Discrete Mathematics | 3 |
| Technology | Met in major with EDUC 275 | 0 |
| Oral Communication | Met in major with SPED 391 | 0 |
| Logic/Language/Semiotics |  |  |
| MATH 291 | Mathematics for Elementary Teachers | 3 |
| MATH 292 | Geometry for Elementary Teachers | 3 |
| Skills for Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives |  |  |
| GEOG 101 or PLSC 260 | Human Geog, United Nations | 3 |
| Historical Perspectives |  |  |
| HIST 211, 212 or 308 | United States History or American Ethnic History | 3 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Social Science |  |  |
| ANTH 201 | Cultural Anthropology | 3 |
| SOCL 201 | Principles of Sociology | 3 |
| PSLC 201 or ECON 103 | American Govt or Intro to Pol Economy | 3 |
| Humanities and Arts |  |  |
| ARTE 547 or MUST 315 | Art for Class Teachers, Music for the Class Teacher | 3 |
|  | See approved list, p. 16 | 3 |
| Natural Science |  |  |
| BIOL 150/151 | Living Systems/Investigations in Living Systems | 4 |
| GEOL 250/251 | Earth \& Space Systems/Lab | 4 |
| PHYS 250/251 | Matter \& Energy/Lab | 4 |
| Intensive Writing | Met in major with READ 322 | 0 |
| Constitution Requirement | Met in another area with PLSC 201 or ECON 103 | 0 |
| Professional Education Sequence |  | 76 |
| EDUC 110** | Teachers, Schools \& Society | 3 |
| EDUC 210** | Psychology of the Learner I | 3 |
| EDUC 250** | Psychology of the Learner II | 3 |
| EDUC 275** | Integ Tech to Support Teaching \& Learning | 2 |
| EDUC 310** | Working With Except \& Div Learners | 3 |
| EDUC 390** | Core Issues in Teacher Education | 3 |
| EDUC 475 | Internship in Reflective Practice | 10 |
| EDUC 490 | Capstone for Educational Leaders | 2 |
| ELEM 341** | Teaching Social Studies in the Elem School | 3 |
| ELEM 431** | Teaching Science in the Elem School | 3 |
| ELEM 436** | Teaching Math in the Elem School | 3 |
| PSYC 510 | Behavior Analysis and Behavior Change | 3 |
| READ 321/322 | Elem \& Middle School Language Arts/ Lab | 4 |
| READ 461** | Intro to Teach Reading in the Elementary School | 3 |
| READ 571** | Diagnostic \& Prescriptive Teach of Read | 3 |
| SPED 281* | Introduction to Special Education | 3 |
| SPED 292* | Lab Exp with Exceptional Children | 3 |
| SPED 391** | Assessment | 3 |
| SPED 392 | Prin of Teaching Exceptional Children | 1 |
| SPED 561** | Characteristics of Child with Learn Disabilities | 3 |
| SPED 582** | Intellectual Disabilities: Characteristics and Needs | 3 |
| SPED 583** | 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 |
| Total |  | 128 |
| *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/L |  |  |
|  |  |  |

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



| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101,CRTW 201 | Composition, Crit Reading, Thinking \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 150 | Introduction to Discrete Mathematics | 3 |
| Technology |  |  |
| CSCI 101 and 3 from 101A, B, C or P | Intro to Comp Info Processing | 3 |
| Oral Communication | See approved list, p. 16 | 3 |
| Logic/Language/Semiotics |  |  |
| MATH and elective | See approved list, p. 16 | 6 |
| Skills for Common Experience and Thi | ng Across Disciplines |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | See approved list, p. 16 | 3 |
| Historical Perspectives | See approved list, p. 16 | 3 |
| Developing Critical Skills and Applyin | em to Disciplines |  |
| Social Science |  |  |
| PSYC 101 | General Psychology | 3 |
| SOCL 101 or 201 | Social Problems, Prin of Sociology | 3 |
| PSLC 201 or ECON 103 | American Govt or Intro to Pol Econ | 3 |
| Humanities and Arts | See approved list, p. 16 | 3 |
| ENGL 211 or 330 | Major Am Authors, Women \& Lit | 3 |
| Natural Science |  |  |
| Earth or Physical Science | See approved list, p. 16 | 3 |
| BIOL 150/151 | Elements of Liv Sys/Investigations into Liv Sys | 4 |
| Intensive Writing | See approved list, p. 16 | 3 |
| Constitution requirement | Met in another area with PLSC 201 or ECON 103 | 0 |
| Professional Courses ( $C$ or better in eac | urse required) | 38 |
| FACS 101 | Introduction to Family and Consumer Sciences | 1 |
| FACS 211 | Apparel Design and Construction | 3 |
| FACS 381 | Textiles | 3 |
| FACS 401 | Consumer Economics | 3 |
| FACS 495 | Internship in Family and Consumer Sciences | 3 |
| FACS 500 | Contemp Issues: Professional \& Family Living | 3 |
| FACS 501 | Residential Technology | 3 |
| FACS 502 | Family Resource Management | 3 |
| EDCI 331 | Community Connections for Families | 3 |
| NUTR 221 | Food and Nutrition | 3 |
| NUTR 231 | Food Composition | 3 |
| NUTR 232 | Food Composition Laboratory | 1 |
| HLTH 506 | Human Sexuality | 3 |
| SOCL 305 | Marriage and Family | 3 |
| Specialization or Minor |  | 15-21 |
| Electives |  | 9-15 |
| Total |  | 124 |

## Specializations:

| Youth Issues |  | 18 |
| :--- | :--- | :--- |
| SOCL 101 or 201 | Social Problems, Principles of Sociology | 3 |
| SOCL 314 | Race and Ethnic Relations | 3 |
| SCED 573 | Career Education | 3 |
| SOCL 227 | Criminal \& Juvenile Justice System | 3 |
| HLTH 300 | Personal \& Community Health | 3 |
| HLTH 501 | Substance Abuse Education | 3 |

ACCT 280
MKTG 380
MGMT 321
MGMT 355
MCOM 241
MCOM 370
Early Intervention
SOCL 101 or 201
SCWK 200
PSYC 206
SPED 281
HLTH 300
EDCI 336
READ 321

Accounting Info for Business Decisions I 3
Principles of Marketing 3
Principles of Management 3
Business Communication 3
Media Writing 3
Principles of Public Relations 3
21
Social Problems, Principles of Sociology 3
Introduction to Social Work 3
Developmental Psychology 3
Introduction to Special Education 3
Personal and Community Health 3
Young Children: Insuring Success 3
Elementary and Middle School Language Arts 3

Entering freshman can declare Family and Consumer Sciences as a major. All applicants or students transferring to the Family and Consumer Sciences Program must meet the following requirements to be admitted to the program:

1. Achieve a minimum cumulative grade point average of 2.0 for all coursework prior to admission to the Family and Consumer Sciences program.
2. Select a specialization - Youth Issues, Business/Media, or Early Intervention, or minor in one of the following Health, Human Resource Management, Nutrition, or Gerontology.

## Additional Requirements:

1. Students must meet all University requirements and earn a cumulative grade point average of 2.25 or greater in order to graduate.
2. The following courses are restricted to Family and Consumer Sciences majors in good standing (a 2.25
minimum cumulative grade point average): FACS 211, FACS 340, FACS 381, FACS 401, FACS 501, FACS 500, and FACS 502.
3. 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 14-18 for additional degree requirements.

# The College of Visual and Performing Arts 

David Wohl, Dean

Alice R. Burmeister, Associate Dean and 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 twenty university arts programs in the nation fully 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 (these 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 theatre education
Bachelor of Fine Arts Degree: art (ceramics, general studio, interior design, jewelry/metals, painting, photography, printmaking, sculpture, and visual communication design)

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

## Graduate Degree Programs:

Master of Arts: art education, arts administration
Master of Fine Arts: general studio, crafts, painting, and sculpture including jewelry/metals
Master of Music: conducting (wind and choral), performance Master of Music Education
Master of Arts in Teaching: initial certification in music and art through the College of Education

## The ABC Project

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

## The Office of Special Projects

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

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

## Academic Advising

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

## COLLEGE OF VISUAL \& PERFORMING ARTS--FINE ARTS

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:

Ms. Anna Fredericks
Student Services Coordinator
College of Visual and Performing Arts
126 McLaurin Hall
803/323-2465
fredericksa@winthrop.edu

## FINE ARTS

## Faculty

## Professors

James D. Connell
Laura J. Dufresne
Phil J. Moody
Associate Professors
Alice R. Burmeister
Shaun Cassidy
Mike Lavine
Mark Hamilton
Paul C. Martyka
Marge Moody
Seymour Simmons III
Tom Stanley, Chair

| Assistant Professors | Instructors <br> Karen Derksen |
| :--- | :--- |
| Laura Gardner | Janice Mueller |
| Maria Clara Paulino |  |
| Courtney Starrett |  |
| Karen Stock |  |
| Seth Rouser |  |
| Lecturers |  |
| Kathleen Burke |  |
| Kathryn Gantt |  |
| Mike Goetz |  |
| Roseanne Koellner |  |
| Doug McAbee |  |
| Andy McMillan |  |
| Karen Olson |  |
| Sandy Queen |  |
| Greg Schauble |  |
| Jim Stratakos |  |
| Alf Ward |  |

## 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 few, 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. Most scholarships qualify students for an out-of-state tuition waiver during the semester(s) of the award.

## 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.

## Bachelor of Arts in Art

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

| General Education Semester Hours |  |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  | 15-21 |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 150 | Intro to Discrete Mathematics | 3 |
| Technology | See approved list, p. 16 | 3 |
| Oral Communication | See approved list, p. 16 | 3 |
| Logic/Language/Semiotics | See approved list, p. 16 | 0-3* |
| Foreign Language | at the 102 level | 3-4 $\dagger$ |
| Skills for Common Experiences and Thinking Across Disciplines |  | 3-9 |
| HMXP 102 | The Human Experience: Who am I? | 3 |
| Global Perspectives | met in major with ARTH 175 | 0 |
| Historical Perspectives | met in major with ARTH 176 | 0 |
| Developing Critical Skills and Applying them to Disciplines |  | 19-28 |
| Constitution Requirement | See approved list, 16; PLSC 201 or ECON 103 apply to Social Science requirement | 0-3 |
| Social Science | See approved list, p. 16; 2 designators must be represented | 6 |
| Humanities and Arts | See approved list, p. 16; 2 designators must be represented and one must be a non-CVPA \& the other may be met with approved GenEd courses in the Major | 3-9 |
| Natural Science | See approved list, p. 16; must include one lab science | 7 |
| Intensive Writing | See approved list, p. 16 | 3 |
| Required Courses in Major |  | 48 |
| 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 201 | Two-Dimensional Design II | 3 |
| ARTS 202 | Three-Dimensional Design II | 3 |
| ARTS 220 | Drawing II |  |
| ARTH 175 | Intro to Art Hist Prehistory-Middle Ages | 3 |
| ARTH 176 | Intro to Art Hist Renaissance-Present | 3 |
| ARTT 200 | Foundation Review | 0 |
| ARTS Electives | Any ARTS course (with satisfaction of any prerequisites and other conditions) | 18 |
| ARTH Electives | Any ARTH course (with satisfaction of any prerequisites and other conditions) | 6 |
| Electives | Must include a minor | 30-36 |
| Total |  | 124 |

*Hours may be covered in Technology or Oral Communication only if an applicable CSCI course and SPCH 201 are selected. †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. 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.

## 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.

ARTH 452
ARTH 453
ARTH 480, 481, 482,580
ARTH 483, 484, 485
Select two courses from:
HIST 111
HIST 112
HIST 113
HIST 211
HIST 212
Select one set of courses from:
FREN 101
FREN 102
FREN 201
OR
GERM 101
GERM 102
GERM 201
OR
SPAN 101
SPAN 102
SPAN 201
Specialized Electives
Electives
Total
Women in Art ..... 3
Art of the Book ..... 3
Special Topics in Art History ..... 3
Special Topics in Non-Western Art ..... 3
World Civilizations to 950 ..... 3
World Civilizations from 950-1750 ..... 3
World Civilazations since 1750 ..... 3
United States History to 1877 ..... 3
United States History since 1877 ..... 3
Elementary French7-8
Elementary French ..... 4
Intermediate French ..... 3
Elementary German ..... 4
Elementary German ..... 4
Intermediate German ..... 3
Elementary Spanish ..... 4
Elementary Spanish ..... 4
Intermediate Spanish ..... 3
Any appropriate courses related to art history ..... 12
Must include a minor ..... 17-20
Total124

Note: No more than 36 hours in any one subject (or course designator) may apply to the BA degree.
Foundation Review Requirements: A review of student proficiency in Foundation 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 14-18 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 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  | 12-13 |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 150 | Introductory Discrete Mathematics | 3 |
| Technology | Met in major with EDUC 275 | 0 |
| Oral Communication | Met in major with ARTE 391 | 0 |
| Logic/Language/Semiotics |  |  |
| Foreign language | at the 102 level | 3-4 $\dagger$ |
|  | Met in major with ARTS 281 or VCOM 261 | 0 |
| Skills for Common Experience and Thinking A | Across Disciplines | 3 |
| HMXP 102 | The Human Experience: Who am I? | 3 |
| Global Perspectives | Met in major with ARTH 175 | 0 |
| Historical Perspectives | Met in major with ARTH 176 | 0 |
| Developing Critical Skills and Applying them to Disciplines |  | 16-22 |
| Constitution Requirement |  |  |
| PLSC 201 or ECON 103 | Amer Government or Intro to Political Economy | 3 |
| Social Science | See approved list, p. 16; cannot use course with same designator used for Constitution Requirement | 3 |
| Humanities and Arts | See approved list, p. 16; 2 designators required \& one must be non-CVPA. Other may be met with ARTS 120 and ARTH 348 or any 2 other GenEd approved | ved courses |
| Natural Science | in the Major See approved list, p. 16; must include one lab science | $3-6$ |

## COLLEGE OF VISUAL \& PERFORMING ARTS--FINE ARTS

| Intensive Writing | Met in major with ARTH 454 | 0 |
| :---: | :---: | :---: |
| Required Courses in Major |  | 70 |
| ARTT 112 | Introduction to Fine Arts | 2 |
| ARTT 113 | Introduction to Fine Arts portfolio | 1 |
| ARTS 101 | Two-Dimensional Design I | 3 |
| ARTS 102 | Three-Dimensional Design I | 3 |
| ARTT 200 | Foundation Review | 0 |
| ARTS 120 | Drawing I | 3 |
| ARTS 201 | Two-Dimensional Design II | 3 |
| ARTS 202 | Three-Dimensional Design II | 3 |
| ARTS 220 | Drawing II, or Figure Drawing | 3 |
| VCOM 261 or ARTS 281 | Introduction to Computer Imaging | 3 |
| ARTS 332 or ARTS 355 | Sculpture I or Jewelry and Metals I | 3 |
| ARTS 335 or ARTS 336 or | Printmaking: Serigraphy/Screen Processes or |  |
| ARTS 337 or ARTS 370 | Printmaking: Relief or Printmaking: Intaglio |  |
|  | Printing or Basic Photography (Small Format) | 3 |
| ARTS 342 | Painting I | 3 |
| ARTS 351 or ARTS 355 | Ceramics I or Jewelry and Metals I | 3 |
| ARTS, INDS, VCOM, or ARTH Electives | Any appropriate courses in one designator | 6 |
| ARTT 300 | Specialization Portfolio Review | 0 |
| ARTH 175 | Intro to Art Hist Prehistory-Middle Ages | 3 |
| ARTH 176 | Intro to Art Hist Renaissance-Present | 3 |
| ARTH Non-Western Elective | Any non-Western ARTH course | 3 |
| ARTH 348 | Modernism | 3 |
| ARTH 454 | Contemporary Art and Criticism | 3 |
| ARTE 348 | Introduction to Art Education | 3 |
| ARTE 391 | Principles of Teaching Art | 3 |
| ARTE 528 | Foundations for Art Education | 3 |
| ARTE 548 | Curriculum Development in Art Ed | 3 |
| ARTE 592 | Field Experiences in Teaching Art | 1 |
| Professional Education Sequence (Must earn a C or better in each course.) |  | 29 |
| EDUC 110 | Teachers, Schools \& Society | 3 |
| EDUC 210 | Psychology of the Learner I | 3 |
| EDUC 250 | Psychology of the Learner II | 3 |
| EDUC 275 | Integrating Tech to Support Teach and Learning | 2 |
| EDUC 310 | Working With Except and Diverse Learners | 3 |
| EDUC 390 | Core Issues in Teacher Education | 3 |
| EDUC 475 | Internship in Reflective Practice | 10 |
| EDUC 490 | Capstone for Educational Leaders | 2 |
| Electives |  | 0-5 |
| Total |  | 131-134 |

$\dagger$ 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 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 14-18 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. 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 and 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 Foundationa Studies is required of all Department of Fine Arts majors, including BA-Art, BA-Art History, BA-Art Education with Teacher Certification, and all BFA concentrations. All must enroll in the Foundation Review (ARTT 200) prior to enrollment in ARTS courses numbered 221 and above or ARTH courses numbered above 176.

## Specialization Portfolio Review

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

Note: For BA and BFA majors and Art minors, all ARTS studio courses (3:7) numbered above 375 have a prerequisite of junior status and the successful completion of the specialization portfolio review or permission of the Chair of the Department of Fine Arts.

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

| General Education Courses | Principles of the Learning Academy Semest | r hours |
| :---: | :---: | :---: |
| ACAD 101 |  | 1 |
| Critical Skills |  | 12-18 |
| Writing and Critical Thinking |  |  |
| WRIT 101 \& CRTW 201 | Composition, Crit Reading, Thinking \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 150 | Intro to Discrete Mathematics | 3 |
| Logic/Language/Semiotics | 3 hours may be met with ARTS 281; see approved list, p. 16 | 3 |
| Technology |  |  |
| ARTS 281 | Computer Imaging in Design (may be met in major) | 0-3 |
| Oral Communication | See approved list, p. 16 | 3 |
| Skills for a Common Experience and Thinking Across Disciplines |  | 3 |
| HMXP 102 | The Human Experience | 3 |
| Global Perspectives | Met in major with ARTH 175. | 0 |
| Historical Perspectives | Met in major with ARTH 176. | 0 |
| Developing Critical Skills and Applying them to Disciplines |  | 16 |
| Constitution requirement |  |  |
| ECON 103 or PLSC 201 | Intro to Pol Econ or American Govt | 3 |
| Social Science | See approved list, p. 16; cannot use course with the same designator as Constitution requirement | 3 |
| Humanities and Arts (2 designators) | See approved list, p. 16; 2 designators required \& one | 3 |

must be non-CVPA. Other may be met with
ARTH 348 and 454.

| COLLEGE OF VISUAL \& PERFORMING ARTS--GENERAL STUDIO/CERAMICS |  |  |
| :---: | :---: | :---: |
| Natural Science | See approved list, p. 16; must include one lab science. | 7 |
| Intensive Writing | Met in major with ARTH 454 | 0 |
| Bachelor of Fine Arts in Art with a concentration in General Studio |  |  |
| General Education, page |  | 32-38 |
| Major Courses (C or better in each course required.) |  | 84 |
| 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 201 | Two-Dimensional Design II | 3 |
| ARTS 202 | Three-Dimensional Design II |  |
| ARTS 220 | Drawing II | 3 |
| ARTT 200 | Foundation Review | 0 |
| ARTS 342 | Painting I | 3 |
| ARTS 336, 337, or 370 | Printmaking: Relief; Printmaking: Intaglio Printing, or Basic Photography (Small Format) | 3 |
| ARTS 332, 351, or 355 | Sculpture I, Ceramics I, or Jewelry \& Metals I | 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 Electives | Any appropriate courses | 6 |
| ARTH 348 | Modernism | 3 |
| ARTH Elective | Any appropriate course | 3 |
| ARTH 454 | Contemporary Art and Criticism | 3 |
| ARTT 498 | Survival Guide for Artists | 3 |
| Electives |  | 2-8 |
| Total |  | 124 |

Natural Science See approved list, p. 16; must include one lab science. Met in major with ARTH 454

See pages 14-18 for additional degree requirements
Bachelor of Fine Arts in Art with a concentration in Ceramics

| General Education Courses, pages 101-102 |  | $32-38$ |
| :--- | :--- | :--- |
| Required Courses in Major (C or better in each course required.) | 85 |  |
| 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 201 | Two-Dimensional Design II | 3 |
| ARTS 202 | Three-Dimensional Design II | 3 |
| ARTS 220 | Drawing II | 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 370 | Basic Photography (Small Format) | 3 |
| ARTS 451 | Ceramics III | 3 |
| ARTS 452 | Ceramics IV | 3 |
| ARTS 482, 483 | Special Topics in Art (ceramics) | 3 |
| ARTS 551 | Ceramics V | $6^{* * *}$ |
| ARTS 552 | Ceramics VI | 3 |
| ARTS 584, 585 | Special Topics in Art (ceramics) | 3 |
| ARTS Electives | Any appropriate courses | $6^{* * *}$ |


| ARTH 348 | Modernism | 3 |
| :---: | :---: | :---: |
| ARTH Elective | Any appropriate course | 3 |
| ARTH 454 | Contemporary Art and Criticism | 3 |
| ARTT 498 | Survival Guide for Artists | 3 |
| Electives |  | 1-7 |
| Total |  | 124 |
| ***Subtitle must be in ceramics subject area |  |  |
| See pages 14-18 for additional degree requirements |  |  |
| Bachelor of Fine Arts in Art with a concentration in Painting |  |  |
| General Education Courses, pages 101-102 |  | 32-38 |
| Required Courses in Major (C or better in each course required.) |  | 87 |
| ARTT 112 | Introduction to Fine Arts | 2 |
| ARTT 113 | Introduction to Fine Arts Portfolio | 1 |
| ARTS 101 | Two-Dimensional Design I | 3 |
| ARTS 102 | Three-Dimensional Design I | 3 |
| ARTS 120 | Drawing I | 3 |
| ARTS 121 | Figure Drawing | 3 |
| ARTS 201 | Two-Dimensional Design II | 3 |
| ARTS 202 | Three-Dimensional Design II | 3 |
| ARTS 220 | Drawing II | 3 |
| ARTT 200 | Foundation Review | 0 |
| 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 332 | Sculpture I | 3 |
| ARTS 442 | Painting III | 3 |
| ARTS 443 | Painting IV | 3 |
| ARTS 482, 483, 484 | Special Topics in Art (painting) | 9*** |
| ARTS 542 | Painting V | 3 |
| ARTS 543 | Painting VI | 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 498 | Survival Guide for Artists | 3 |
| Electives |  | 0-2 |
| Total |  | 124-125 |
| ***Subtitle must be in painting subject area. |  |  |

See pages 14-18 for additional degree requirements
General Education Courses, pages 101-102 ..... 32-38
Required Courses in Major (C or better in each course required.) ..... 90
ARTT 112 Introduction to Fine Arts ..... 2
ARTT 113 Introduction to Fine Arts Portfolio ..... 1
ARTS 101 Two-Dimensional Design I ..... 3
ARTS 102 Three-Dimensional Design I ..... 3
ARTS 120 Drawing I ..... 3
ARTS 121 Figure Drawing ..... 3
ARTS 201 Two-Dimensional Design II ..... 3
ARTS 202 Three-Dimensional Design II ..... 3
ARTS 220 Drawing II ..... 3
ARTT 200 Foundation Review ..... 0
ARTS 312 The Photo Essay ..... 3
ARTS 370 Basic Photography (Small Format) ..... 3
ARTS 371 Creative Process in Photography ..... 3
ARTH 175 Intro to Art Hist Prehistory-Middle Ages ..... 3
ARTH 176 Intro to Art Hist Renaissance-Present ..... 3
Successful Passage of Foundations Grade Requirements or Portfolio Review ..... -
ARTT 300
ARTT 300 Specialization Portfolio Review ..... 0
ARTS 281 Computer Imaging in Design ..... 3
ARTS 364 Digital Photography ..... 3
ARTS 470 Color Photography ..... 3
ARTS 472 Editorial Photography ..... 3
ARTS 473 Large-Format Photography ..... 3
ARTS 474 Studio Lighting for Photography ..... 3
ARTS 572 Fashion Photography (Medium-Format) ..... 3
ARTS 573 Photography Thesis Project ..... 3
ARTS 574 Photography Thesis Exhibition ..... 3
ARTS 584 Special Topics in Art (Photography) ..... 3***
ARTS Electives Any appropriate courses ..... 6
ARTH 350 History of Photography ..... 3
ARTH 348 Modernism ..... 3
ARTT 340 Cooperative Education Experience ..... 3
ARTH 454 Contemporary Art and Criticism ..... 3
BADM371 Introduction to Entrepreneurship ..... 3
Electives0-2
Total124-128***Subtitle must be in photography subject area.
See pages 14-18 for additional degree requirements
Bachelor of Fine Arts in Art with a concentration in Photography: Fine Art Track
General Education, pages 101-102 ..... 32-38
Required Courses in Major (C or better in each course required.) ..... 93
ARTT 112 Introduction to Fine Arts ..... 2
ARTT 113 Introduction to Fine Arts Portfolio ..... 1
ARTS 101 Two-Dimensional Design I ..... 3ARTS 102
ARTS 120ARTS 121
ARTS 201ARTS 202
ARTS 220
ARTT 200ARTS 335ARTS 370ARTS 371
ARTH 175ARTH 176
ARTT 300ARTS 281
Three-Dimensional Design I ..... 3
Drawing I ..... 3
Figure Drawing ..... 3
Two-Dimensional Design II ..... 3
Three-Dimensional Design II ..... 3
Drawing II ..... 3
Foundation Review ..... 0
Printmaking: Serigraphy/Screen Processes ..... 3
Basic Photography (Small Format) ..... 3
Creative Process in Photography ..... 3
Intro to Art Hist Prehistory-Middle Ages ..... 3
Intro to Art Hist Renaissance-Present ..... 3
Specialization Portfolio Review ..... 0
Computer Imaging in Design ..... 3

| COLLEGE OF VISUAL \& PERFORMING ARTS--PRINTMAKING |  |  |
| :---: | :---: | :---: |
| ARTS 342 | Painting I | 3 |
| ARTS 364 | Digital Photography | 3 |
| ARTS 470 | Color Photography | 3 |
| ARTS 473 | Large-Format Photography | 3 |
| ARTS 474 | Studio Lighting for Photography | 3 |
| ARTS 475 | Alternative Processes in Photography | 3 |
| ARTS 573 | Photography Thesis Project | 3 |
| ARTS 574 | Photography Thesis Exhibition | 3 |
| ARTS 584 | Special Topics in Art (Photography) | 3*** |
| ARTS Electives | Any appropriate courses | 12 |
| ARTH 379 | History of Photography | 3 |
| ARTH 348 | Modernism | 3 |
| ARTH 454 | Contemporary Art and Criticism | 3 |
| ARTT 498 | Survival Guide for Artists | 3 |
| Electives |  | 0-3 |
| Total |  | 128 |
| ***Subtitle must be in photography subject area |  |  |
|  | -18 for additional degree requirements |  |
| Bachelor of Fine Arts in Art with a concentration in Printmaking |  |  |
| General Education, pages 101-102 |  | 32-38 |
| Required Courses in Major (C or better in each course required.) |  | 87 |
| ARTT 112 | Introduction to Fine Arts | 2 |
| ARTT 113 | Introduction to Fine Arts Portfolio | 1 |
| ARTS 101 | Two-Dimensional Design I | 3 |
| ARTS 102 | Three-Dimensional Design I | 3 |
| ARTS 120 | Drawing I | 3 |
| ARTS 121 | Figure Drawing | 3 |
| ARTS 201 | Two-Dimensional Design II | 3 |
| ARTS 202 | Three-Dimensional Design II | 3 |
| ARTS 220 | Drawing II | 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 |
| ARTS 370 | Basic Photography (Small Format) | 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 Electives | Any appropriate courses | 15 |
| ARTH 348 | Modernism | 3 |
| ARTH Elective | Any appropriate course | 3 |
| ARTH 454 | Contemporary Art and Criticism | 3 |
| ARTT 498 | Survival Guide for Artists | 3 |
| Electives |  | 0-5 |
| Total |  | 124-125 |
| ***Subtitle must be in printmaking subject area |  |  |
| See pages 14-18 for additional degree requirements |  |  |

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

| General Education, pages 101-102 |  | 32-38 |
| :---: | :---: | :---: |
| Required Courses in Major (C or better in each course required.) |  | 87 |
| ARTT 112 | Introduction to Fine Arts | 2 |
| ARTT 113 | Introduction to Fine Arts Portfolio | 1 |
| ARTS 101 | Two-Dimensional Design I | 3 |
| ARTS 102 | Three-Dimensional Design I | 3 |
| ARTS 120 | Drawing I | 3 |
| ARTS 121 | Figure Drawing | 3 |
| ARTS 201 | Two-Dimensional Design II | 3 |
| ARTS 202 | Three-Dimensional Design II | 3 |
| ARTS 220 | Drawing II | 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 | 6 |
| ARTS 370 | Basic Photography (Small Format) | 3 |
| ARTS 432 | Sculpture III | 3 |
| ARTS 433 | Sculpture IV | 3 |
| ARTS 482, 483, 484 | Special Topics in Art (sculpture) | 9*** |
| ARTS 532 | Sculpture V | 3 |
| ARTS 533 | Sculpture VI | 3 |
| ARTS 585 | Special Topics in Art (sculpture) | 3*** |
| ARTH 348 | Modernism | 3 |
| ARTH Electives | Any appropriate course | 3 |
| ARTH 454 | Contemporary Art and Criticism | 3 |
| ARTT 498 | Survival Guide for Artists | 3 |
| Electives |  | 0-5 |
| Total |  | 124-125 |
| ***Subtitle must be in s |  |  |

See pages 14-18 for additional degree requirements

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

| General Education, pages 101-102 |  | $\mathbf{3 2 - 3 8}$ |
| :--- | :--- | :--- |
| Required Courses in Major (C or better in each course required.) | 87 |  |
| ARTT 112 | Introduction to Fine Arts | 2 |
| ARTT 113 | Introduction to Fine Arts Portfolio | 1 |
| ARTS 101 | Two-Dimensional Design I | 3 |
| ARTS 102 | Three-Dimensional Design I | 3 |
| ARTS 120 | Drawing I | 3 |
| ARTS 121 | Figure Drawing | 3 |
| ARTS 201 | Two-Dimensional Design II | 3 |
| ARTS 202 | Three-Dimensional Design II | 3 |
| ARTT 200 | Foundation Review | 0 |
| ARTS 220 | Drawing II | 3 |
| 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 342 | Painting I | 3 |
| ARTS 351 | Ceramics I | 3 |
| ARTS 370 or 364 | Basic Photography (Small Format), Digital Photography | 3 |
| ARTS 455 | Jewelry and Metals III | 3 |

ARTS 456
ARTS 482, 483, 484
ARTS 555
ARTS 556
ARTS 585
ARTH 348
ARTH electives
ARTH 454
ARTT 498
Electives
Total

Jewelry and Metals IV 3
Special Topics in Art (Jewelry/Metals) 9
Jewelry and Metals V 3
Jewelry and Metals VI 3
Special Topics in Art (Jewelry/Metals) 3
Modernism 3
Any appropriate course 3
Contemporary Art and Criticism 3
Survival Guide for Artists 3
0-6
128

## See pages 14-18 for additional degree requirements

## DESIGN

## Faculty

Associate Professors<br>Chad Dresbach, Chair<br>Sangwon Sohn<br>J. David Stokes<br>Assistant Professors<br>David Beatty<br>Jennifer Belk<br>Dave Brown<br>Gerry Derksen<br>Jason Tselentis

Lecturers
Caroline Andrychowski
Ashley Cooke
Karen Derksen
Kathryn Gantt
Tom Garner
Stephanie Huxter
Walt Simpson
Ellen Ward
Brock Whittaker

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

## Design Scholarships and Awards

General scholarships are available in both Interior Design and Visual Communication Design. These awards are based on a review of student work as an indication of success in their chosen degree program. These scholarships are primarily intended for newly admitted students. Decisions as to the awarding of a scholarship are typically made 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. Please 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 wishing to pursue graduate study. Areas of concentration include Interior Design or Visual Communication Design, which consists of tracks 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 Adminstration elsewhere in this catalog.)

Students may take courses in their intended major prior to being accepted to the major; however, students may not register for 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.

## COLLEGE OF VISUAL \& PERFORMING ARTS--INTERIOR DESIGN

## 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 have earned a minimum grade of $\mathrm{C}+$ in all required program courses. 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 aggregated work in the portfolio alone.

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 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 departmental 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 Art with a concentration in Interior Design



INDS 329
INDS 331
INDS 336
INDS 340
INDS 353
INDS 357
INDS 425
INDS 429
INDS 453
INDS 455
INDS 485
INDS 487
INDS 488
WRIT 465
Electives

Int Des Contract Documents 3
Lighting Design 3
Codes and Standards 3
Cooperative Education Experience 3
Interior Design Studio I 3
Interior Design Studio II 4
Adv Comp Apps for Interior Design 3
Professional Practices for Interior Design 3
Interior Design Studio III 4
Interior Design Studio IV 4
Portfolio Preparation 1
Senior Thesis Preparation 3
Senior Thesis 4
Preparation of Oral \& Written Reports 3
ARTH, ARTS, ARTT, BADM, ENTR, MGMT, 3
INDS, PSYC, SOCL, THRA
(See Program Coordinator for approved list)
See pages 14-18 for additional degree requirements

## BFA in Art with Concentration in Visual Communication Design: Graphic Design

| General Education Courses | Seme | Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  | 9 |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 150 | Introductory Discrete Mathematics | 3 |
| Technology | Met in major with CSCI 101, \& 101A, F \& I | 0 |
| Oral Communication | Met in major with WRIT 465 | 0 |
| Logic/Language/Semiotics | Met in major with VCOM 261 and CSCI 101 | 0 |
| Skills for Common Experience and Thinking | Across Disciplines | 3 |
| HMXP 102 | The Human Experience: Who am I? | 3 |
| Global Perspectives | Met in major with ARTH 175 | 0 |
| Historical Perspectives | Met in major with ARTH 176 | 0 |
| Developing Critical Skills and Applying them | m to Disciplines | 19-22 |
| Constitution Requirement |  |  |
| PLSC 201 or ECON 103 | Amer Gov't or Intro to Political Economy | 3 |
| Social Science | See approved list, p. 16; cannot use course with same designator as Constitution Requirement | 3-6* |
| Humanities and Arts | 3 hours met in major with VCOM 258 | 0 |
|  | See approved list, p. 16; 2 designators required, one must be from outside the Dept. of Fine Arts or Design | 3-6* |
| *9 hours must be taken from these 2 categor |  |  |
| Natural Science | See approved list, p. 16; must include one lab science | 7 |
| Intensive Writing | Met in major with WRIT 465 | 0 |
| Required Courses in Major (C required in each | ch course except those marked with ${ }^{* *}$ ) | 89 |
| ARTH 175 | Intro to Art Hist Prehistory-Middle Ages | 3 |
| ARTH 176 | Intro to Art Hist Renaissance-Present | 3 |
| ARTH elective | Must be numbered above 300 | 3 |
| BADM 180 or FINC 101 | Contemporary Business Issues, Personal Finance | 3** |
| CSCI 101, \& 101A, F \& I | Intro to Comp \& Info Process; MS; Photoshop; Illustrator | 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 |


| COLLEGE OF VISUAL \& PERFORMING ARTS--ILLUSTRATION |  |  |
| :--- | :--- | :--- |
| 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 | 1 |
| VCOM 487 | Senior Thesis | 3 |
| VCOM 501 | Visual Communication Seminar III | 1 |
| VCOM 578 | Professional Portfolio and Practices | 3 |
| ARTS/DIFD/VCOM Electives | Approved electives | 6 |
| WRIT 465 | Preparation of Oral \& Written Reports | 3 |
| Electives |  | 3 |
| Total |  | $\mathbf{1 2 4}$ |

See pages 14-18 for additional degree requirements
Bachelor of Fine Arts in Art with a concentration in Visual Communication Design: Illustration Track

| General Education Courses | Seme | Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  | 12 |
| Writing and Critical Thinking |  |  |
| WRIT 101 | Composition | 3 |
| CRTW 201 | Critical Reading, Thinking \& Writing | 3 |
| Quantitative Skills |  |  |
| MATH 150 | Introductory Discrete Mathematics | 3 |
| Technology |  |  |
| CSCI 101, 101F \& I, and one add. module | Intro to Comp \& Info Process; Photoshop; Illustrator | 3 |
| Oral Communication | met in major with WRIT 465 | 0 |
| Logic/Language/Semiotics | met in major with VCOM 261 and CSCI 101 | 0 |
| Skills for Common Experience and Thinking | Across Disciplines | 9 |
| HMXP 102 | The Human Experience: Who am I? | 3 |
| Global Perspectives |  |  |
| ARTH 175 | Introduction to Art History I | 3 |
| Historical Perspectives |  |  |
| ARTH 176 | Introduction to Art History II | 3 |
| Developing Critical Skills and Applying them to Disciplines 16-22 |  |  |
| Constitution Requirement |  |  |
| PLSC 201 or ECON 103 | Amer Gov't or Intro to Political Economy | 3 |
| Social Science | See approved list, p. 16; cannot use course with same designator as Constitution Requirement | $3-6 *$ |
| Humanities and Arts |  |  |
| VCOM 258 | Introduction to Typography | 0 |
|  | See approved list, p. 16; 2 designators required, one must be from outside the Dept. of Fine Arts or Design | $3-6 *$ |
| *9 hours must be taken from these 2 categories |  |  |
| Natural Science | See approved list, p. 16 | 3 |
| BIOL 307 | Human Anatomy | 4 |
| Intensive Writing | met in major with WRIT 465 | 0 |
| Required Courses in Major (C required in each course except those marked with **) |  | 87 |
| 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
VCOM 151
VCOM 154
VCOM 220
VCOM 222
VCOM 258
VCOM 259
VCOM 261
VCOM 262
VCOM 300
VCOM 301
VCOM 320
VCOM 323
VCOM 325
VCOM 374
VCOM 388
VCOM 401
VCOM 420
VCOM 423
VCOM 424
VCOM 425
VCOM 427
VCOM 486
VCOM 487
VCOM 501
VCOM 578
WRIT 465
VCOM, ARTS, DIFD approved VCOM electives
Directed VCOM "history" elective
Design Studio Skills 3
Design Fundamentals 3
Design and Color 3
Illustration: the Figure 3
Visual Thinking \& Symb. Comm 3
Intro. Typography 0*
Intro. Graphic Design 3
Intro. to Comp. Imaging 3
Intro. Web Design $0^{*}$
VCD Portfolio Review 0
Critical Seminar 1
Illustration: Comparative Anat. 3
Illustration: Costumed Figure 3
Illustration: Portraiture 3
History of Gr. Des. and Illo. 3
Graph. Arts Prod. Practices 3
Critical Seminar 1
Illustration: Heroes and Antiheroes 3
Illustration: Fairy Tales / Child. Lit 3
Illustration: Sequential Storytelling 3
Illustration: Persuasion \& Propaganda 3
Illustration: Narrative and Editorial 3
Senior Thesis Proposal 1
Senior Thesis 3
Critical Seminar 1
Prof. Portfolio 3
Prep. Oral \& Written Rept. 3*
3
$\begin{array}{ll}\text { Total } & 125\end{array}$
See pages 14-18 for additional degree requirements

## MUSIC

## Faculty

## Professors

Jerry L. Helton, Professor Emeritus
W. Martin Hughes

David M. Lowry, Professor Emeritus
William F. Malambri, Jr.
Ian D. Pearson
Phil A. Thompson
B. Michael Williams

## Associate Professors

Lewis H. Dickert, Jr.
Katherine S. Kinsey
Matthew C. Manwarren
Donald M. Rogers, Chair
Ronald K. Parks

## Assistant Professors

Lorrie S. Crochet
Tomoko Deguchi
John H. Fowler
Connie L. Hale
Leonard Mark Lewis
Kristen A. Wunderlich

Lecturers<br>Jennifer N. Austin<br>Lannia N. Broñola-Dickert<br>Elizabeth D. Burns<br>Mark C. Dulin<br>Rachel H. Faille<br>Christine E. Fisher<br>Timothy S. Gordon<br>J. Kevin Gray<br>Ann C. Harris<br>Thomas P. Hildreth<br>Jennifer C. Hough<br>Michael B. Hough<br>J. Randall Imler<br>Sarita J. Maxwell<br>Judy L. Meister<br>Joseph P. Miller<br>Jill L. O'Neill<br>Robert E. Rydel<br>Adam M. Snow<br>Daniel C. Stein<br>Hollis B. Ulaky<br>Hilary W. Yost

## Instructors

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

## Mission

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

## Introduction

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

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

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

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

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

## Admission

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

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

## Entrance Audition

Bachelor of Music Degree. Entrance audition requirements for specific performance areas of applied music study may be obtained by writing to the Chair, Department of Music. Students auditioning for the BM degree are expected to demonstrate technical facility and musicianship which distinguish the student as one who can fulfill the rigorous performance requirements in this professional program.

Bachelor of Music Education and Bachelor of Arts Degrees. Entrance auditions for the BME and BA degrees do not require specific repertory. Students should be prepared to demonstrate their performance ability effectively by performing compositions of different styles.

## Music Scholarships

The Department of Music has a dynamic policy that offers a broad range of music scholarship opportunities for qualified freshmen and transfer students who demonstrate a high level of achievement in music performance and plan to major in music. All scholarships are selected through competitive auditions and are renewable for a period of up to four years (2-4 years for transfer students). Information on music scholarships is available on the website.

## Performance Requirements for Graduation

Bachelor of Music Degree. Majors in the BM program must present a half-recital in the junior year and a full recital in the senior year.
Bachelor of Music Education Degree. Students in the BME program must present a half-recital in the senior year.
Bachelor of Arts Degree. There is no recital requirement for graduation in the Bachelor of Arts curriculum. BA students must enroll in applied music for at least six semesters.

## Keyboard Skills Examination

BME students and BM performance majors must take a keyboard skills examination at the end of the sophomore year. BM students may satisfy this requirement through successful completion of MUSA 282 (Piano Class IV). Students who do not successfully complete the examination by the end of the sophomore year may not enroll in junior-level music courses.

## 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.

## Sophomore Review

The purpose of the Sophomore Review is to evaluate all music education candidates for eligibility for entry into the Teacher Education Program at Winthrop. All music education majors will stand for the Sophomore Review during their fourth semester as a music education major (normally the second semester of their sophomore year, or the semester during which they will complete 60 semester hours). This review will be administered by the Music Education Committee in the Department of Music. Successful completion of the Sophomore Review is required before a student will be permitted to enroll in junior-level music education courses (i.e., MUST 317, 590, and 300-level applied music) and apply for formal entry into the Teacher Education program in the Richard W. Riley College of Education.

## Website

For more detailed information on any area listed above, please visit our website at www.winthrop.edu/music/.

## Bachelor of Arts in Music

It is the purpose of the Bachelor of Arts degree with a major in Music to provide students with a general music education within a liberal arts setting. Students will acquire and expand their knowledge of musicianship and performance which serve to develop their creative and musical potentials.

| General Education Courses |  | Semester Hours |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition; Critical Reading, Thinking \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 150 | Introductory Discrete Mathematics | 3 |
| Technology | See approved list, p. 16 | 3 |
| Oral Communication | See approved list, p. 16 | 3 |
| Logic/Language/Semiotics |  |  |
| CSCI, Foreign Language, PHIL 220, SPCH | 201, MATH or QMTH | 6 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major with MUST 307 | 0 |
| Historical Perspectives | Met in major with MUST 305 | 0 |
| Developing Critical Skills and Applying Them to Disciplines |  |  |
| Social Sciences | See approved list, p. 16; cannot use course with same designator as Constitution Req |  |
| Humanities and the Arts | Met in major with MUSA 111_ through 312 | 0 |
| Elective | See approved list, p. 16; cannot use course with music designator | c |
| Constitution Requirement |  |  |
| PLSC 201 or ECON 103 | Amer Government or Intro to Political Economy | 3 |
| Intensive Writing | Met in major with MUST 306 | 0 |
| Natural Science | See approved list, p. 16; must include one lab science | - 7 |
| Music Core - Applied |  | 14 |
| MUSA 111-112, 211-212, 311-312 | Private Lessons in the Major Instrument | 6 |
| MUSA 151 or 152 (guitar, piano, organ, voice majors), 156 or 157 (wind/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 |
| Music Core - Theoretical |  | $34^{* *}$ |
| MUST 121 | Introduction to Music Technology | 1 |
| MUST 111-112, 211-212 | Music Theory I-IV | 12 |
| MUST 113-114, 213-214 | Aural Skills 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 | $500-\mathrm{level}$ MUST elective | 3 |
| Electives--must include a minor or second major <br> Choose from courses with any course designator other than MUSA or MUST |  |  |
|  |  |  |
| Total |  | 124 |
| ${ }^{* *} \mathrm{C}$ or better must be earned in each course | and connot be taken on the S/U basis. |  |
| Six semesters of approved recital attendance are also required. |  |  |
| See pages 14-18 for additional degree requirements |  |  |

See pages 14-18 for additional degree requirements

## Bachelor of Music Education - Choral Certification

It is the purpose of the Bachelor of Music Education degree with Choral Certification to provide students with a comprehensive music program of study where they will have the opportunity to develop their creative and musical potentials; acquire skills in and expand their knowledge of performance, musicianship, analysis and synthesis; and to prepare them for a career in music education or for advanced study in music. This degree leads to certification as a PK-12 elementary or choral music educator.

| General Education CoursesACAD 101 |  | Semester Hours |
| :---: | :---: | :---: |
|  | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition; Critical Reading, Thinking \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 150 | Introductory Discrete Mathematics | 3 |
| Technology | Met in major with EDUC 275 | 0 |
| Intensive Oral Communication | Met in major with MUST 591 | 0 |
| Logic/Language/Semiotics |  |  |
| CSCI, Foreign Language, PHIL 220, SP | 201, MATH or QMTH | 6 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major with MUST 307 | 0 |
| Historical Perspectives | See approved list, p. 16; may be met with MUST 305 | 0-3 |
| Developing Critical Skills and Applying Them to Disciplines |  |  |
| Social Sciences | See approved list, p. 16; cannot use course with same designator as Constitution Req | 3 |
| Humanities and the Arts |  |  |
| MUSA 111 _ through 312 _ | Met in major with Private Lessons in the Major Instrument | rument |
| MUST 15_ or 16_ | Met in major with Music Ensembles | 0 |
|  | See approved list, p. 16; cannot use MUSA or MUST designator | 3 |
| Constitution Requirement |  |  |
| PLSC 201 or ECON 103 | American Government or Intro to Political Economy | y |
| Intensive Writing | Met in major with MUST 306 | 0 |
| Natural Science | See approved list, p. 16; must include at least one lab science | b science |
| Music Core - Applied |  |  |
| 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 | Piano Class I-IV | 4 |
| MUSA 291, 293, 295, 296, 297 | Vocal and Instrumental Methods Courses | 5 |
| Music Core - Theoretical |  |  |
| MUST 111-112, 211-212 | Music Theory I-IV | 12 |
| MUST 113-114, 213-214 | Aural Skills I-IV | 4 |
| MUST 121 | Introduction to Music Technology | 1 |
| MUST 305, 306, 307 | Music History Sequence | 9 |
| MUST 317-318 | Beginning \& Intermediate Conducting | 6 |
| MUST 411, 521 | Form \& Analysis, Composition Methods \& Arranging | ng |
| MUST 5 | 500-level MUST elective | 3 |
| Professional Education Sequence |  |  |
| EDUC 110, 210, 250, 275, 310, 390 | Education Core | $17^{* *}$ |
| EDUC 475, 490 | Internship, Capstone | 12 |
| MUST 190, 590, 591, 592 | Music Education Core Courses | 8** |
| Total |  | 137 |

## ADDITIONAL REQUIREMENTS

- Keyboard Skills Examination (sophomore year).
- Sophomore Review (sophomore year)
- Half Recital (senior year).
- Seven semesters of approved recital attendance.
- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University.
- A minimum cumulative GPA of 2.75 is required for admission to Teacher Education at Winthrop.

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

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


## See pages 14-18 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.


## ADDITIONAL REQUIREMENTS

- Keyboard Skills Examination (sophomore year).
- Sophomore Review (sophomore year).
- Half Recital (senior year).
- Seven semesters of approved recital attendance.
- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University.
- A minimum cumulative GPA of 2.75 is required for all courses taken at Winthrop.
- Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: http://www.scteachers.org/cert/ exam.cfm.


## See pages 14-18 for additional degree requirements

## Bachelor of Music Performance (Performance option)

It is the purpose of the Bachelor of Music degree with an option in Performance to provide students with a comprehensive music program of study where they will have the opportunity to develop their creative and musical potentials; acquire skills in and expand their knowledge of performance, musicianship, analysis and synthesis; and prepare them for a performing career or for advanced study in music.

| General Education Courses | Semester Hours |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition; Critical Reading, Thinking \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 150 | Introductory Discrete Mathematics | 3 |
| Technology | See approved list, p. 16 | 3 |
| Oral Communication | See approved list, p. 16 | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language |  | 8 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major with MUST 307 | 0 |
| Historical Perspectives | See approved list, p. 16; may be met with MUST 305 | 0-3 |
| Developing Critical Skills and Applying Them to Disciplines |  |  |
| Social Sciences |  |  |
| Elective | See approved list, p. 16; cannot use course with same designator as Constitution Req | 3 |
| Humanities and the Arts |  |  |
| MUSA 111__ through 312 | Met in major with Private Lessons in the Major Instrument | 0 |
| Elective | See approved list, p. 16; cannot use course with MUSA or MUST designator | 3 |
| Constitution Requirement |  |  |
| PLSC 201 or ECON 103 | American Government or Intro to Political Economy | 3 |
| Intensive Writing | Met in major with MUST 306 | 0 |
| Natural Science |  |  |
| Electives | See approved list, p. 16; must include at least one lab science | 7 |
| Music Core - Applied |  | 38** |
| MUSA 111-112, 211-212, 311-312, |  |  |
| 411-412 | Private Lessons in the Major Instrument | 24 |
| MUSA 151 or 152 (guitar, piano, organ, |  |  |
| sion majors), or 161 (string majors) | 5 hours of MUSA 168) | 8 |
| MUSA 14_, 15_ or 16_ | Small Ensemble Requirement | 2 |
| MUSA 181-182, 281-282 | Piano Class I-IV | 4 |
| Music Core - Theoretical |  | 52** |
| MUST 111-112, 211-212 | Music Theory I-IV | 12 |
| 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 |include MUST 517)9

Choose courses from any discipline on campus ..... 2-5
Electives
Total ..... 135
${ }^{* *} \mathrm{C}$ or better must be earned in each course and cannot be taken on the $S / U$ basis.

## ADDITIONAL REQUIREMENTS

- Keyboard Skills Examination (sophomore year).
- Half Recital (junior year).
- Full Recital (senior year).
- Eight semesters of approved recital attendance.
- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University.
- A minimum cumulative GPA of 2.0 is required for all courses taken at Winthrop.

See pages 14-18 for additional degree requirements

## Bachelor of Music Performance (Composition option)

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.

| General Education Courses | mester Hours |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101, CRTW 201 | Composition; Critical Reading, Thinking \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 150 | Introductory Discrete Mathematics | 3 |
| Technology | See approved list, p. 16 | 3 |
| Oral Communication | See approved list, p. 16 | 3 |
| Logic/Language/Semiotics |  |  |
| Foreign Language |  | 8 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience: Who Am I? | 3 |
| Global Perspectives | Met in major with MUST 307 | 0 |
| Historical Perspectives | See approved list, p. 16; may be met with MUST 305 | 0-3 |
| Developing Critical Skills and Applying Them to Disciplines |  |  |
| Social Sciences |  |  |
| Elective | See approved list, p. 16; cannot use course with same designator as Constitution Req | 3 |
| Humanities and the Arts |  |  |
| MUSA 111_ through 312 | Met in major with Private Lessons in the Major Instrument | 0 |
| Elective | See approved list, p. 16; cannot use course with MUSA or MUST designator | 3 |
| Constitution Requirement |  |  |
| PLSC 201 or ECON 103 | American Government or Intro to Political Economy | 3 |
| Intensive Writing | Met in major with MUST 306 | 0 |
| Natural Science |  |  |
| Electives | 2 courses from different sci categories (earth, life, \& physical) and must include at least one lab science | 7 |
| Music Core - Applied |  | 38** |
| MUSA 131-132, 231-232, 331-332, 431-432 | Private Lessons in Composition | 24 |
| MUSA 151 or 152 (guitar, piano, organ, voice majors), 156 or 157 (wind/ percussion majors), or 161 (string majors) | Major Ensemble | 8 |
| MUSA 14_, 15_ or 16_ | Small Ensemble Requirement | 2 |
| MUSA 181-182, 281-282 | Piano Class I-IV | 4 |

Music Core - Theoretical
MUST 111-112, 211-212
MUST 113-114, 213-214
MUST 121
MUST 305, 306, 307
MUST 317, 318, 411
MUST 511
MUST 531-532
MUSA/MUST Electives
Electives
Total

52**
Music Theory I-IV 12
Aural Skills I-IV 4
Introduction to Music Technology 1
Music History Sequence 9
Beg Conducting, Intermed Conducting, Form \& Analysis 9
Orchestration 3
Computer Music Technology I-II 6
Any courses above 299 except MUST 315
(voice majors must include MUST 321-322)
Choose courses from any discipline on campus 2-5
Total
${ }^{* *} C$ 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 14-18 for additional degree requirements

## THEATRE and DANCE

## Faculty

## Professors

Andrew Vorder Bruegge, Chair
Annie-Laurie Wheat

## Associate Professors

Janet Gray
Sandra Neels
Anna Sartin
Mary Beth Young

Assistant Professors<br>Biff Edge<br>Stephen Gundersheim<br>Stephanie Milling<br>Instructors<br>Zinorl Bronola<br>Meg Griffin

## Lecturers

Mia Cunningham
Robert Gaines
Susan Gundersheim
Marie Izzo
Russell Luke
Stacy Garrett McConnell
Bethany Tuffy

The Department of Theatre and Dance offers the Bachelor of Arts Degree in Theatre (with emphases in theatre performance or design and technical theatre) and the Bachelor of Arts degree in Dance. Teacher certification options are available in both theatre and dance. The programs prepare students for a variety of career opportunities and/or graduate study. Winthrop University is an accredited institutional member of the National Association of Schools of Theatre (NAST) and the National Association of Schools of Dance (NASD).

## Admission to Dance Program

All students who wish to pursue the dance major will be admitted to Winthrop University as a pre-dance major. This applies to first year students, transfer students, and Winthrop students who wish to change their major from some other program to dance. A pre-dance major may apply for admission to the dance major when he/she:

- is in good academic standing at the university,
- has completed one semester as a full time, pre-dance major student at Winthrop University,
- has earned the grade of 2.75 or better in all dance classes,
- has attained a proficiency rating above remedial in all major technique classes.

After one full semester as a Winthrop University, full time pre-dance major students may apply for admission to the dance major program. The application will include a writing sample. The dance faculty and department chair review all the applicants and make determinations about admission to the program. Once the faculty determines that the applicant meets the above eligibility requirements, they will consider the following factors in admitting the student into a dance major:

- The applicant's participation in performance/production work,
- The quality of the writing sample.

The dance faculty makes a decision either to accept or reject each pre-major's application. Students who are denied admission may meet with the dance faculty to formulate a plan to correct deficiencies in their qualifications. Such students may then re-apply for admission in the next semester. Students may re-apply two times.

## Theatre and Dance Scholarships

Scholarships are available in both Theatre and Dance. These awards, ranging from $\$ 200$ to $\$ 500$, are based upon audition or portfolio review as an indication of artistic ability. There are Producers Circle Scholarships for continuing students in amounts from $\$ 200$ to $\$ 500$ per year. The Herbert L. Dean Dance Scholarship is awarded to an exceptional junior or senior dance student. 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.

## 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 2.0 in the major program. Dance and Theatre majors must earn a grade of C or better in all courses in their major program.

In addition to the required program, students must select and complete a minor and achieve a minimum cumulative grade-point average of 2.0 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.
Dance majors are required to take at least one technique class each semester.

## 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.

## Bachelor of Arts in Dance

| General Education Courses | mester hours |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 \& CRTW 201 | Composition; Critical Reading, Thinking \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 105 (101 is prerequisite) or 150 | Applied Calculus, Introductory Discrete Mathematics | 3 |
| Logic/Language/Semiotics |  |  |
| MATH, CSCI, Foreign Languages, PHIL 220, SPCH 201 |  | 6 |
| Technology | See approved list, p. 16. If a CSCI course that is approved under both Logic/Language/Semiotics \& Technology is taken, then it fulfills this requirement with 0 hours. | 0-3 |
| Oral Communication |  |  |
| THRA 120 | Acting I | 3 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience | 3 |
| Global Perspectives | See approved list, p. 16. | 3 |
| Historical Perspectives | Met in major with DANT 385 | 0 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Social Science |  |  |
| 3 hours met with Constitution requirement |  |  |
| GEOG 101, PSYC 101, ECON, PLSC, |  |  |
| or SOCL | See approved list, p. 16. | 3 |
| Humanities and Arts | 3 hours met in major with DANT 201 | 0 |
|  | See approved list, p. 16. Must have two additional courses not DANA or DANT. | 6 |
| Natural Science | See approved list, p. 16. Must include one lab science. | 7 |
| Intensive Writing | Met in major with DANT 386 | 0 |
| Constitution Requirement |  |  |
| ECON 103 or PLSC 201 | Intro to Pol Econ or American Govt | 3 |
| Dance Major Courses (C or better in each course required.) |  | 45 |
| DANA 111 | Modern Dance IA | 1 |
| DANA 112 | Modern Dance IB | 1 |
| DANA 185 | Dance Technique Conditioning Laboratory (six semesters) | 0 |
| DANA 211 | Modern Dance IIA | 1 |
| DANA 212 | Modern Dance II B | 1 |
| DANA 311 | Modern Dance IIIA | 1 |
| DANA 312 | Modern Dance IIIB | 1 |
| DANA 121 | Ballet IA | 1 |
| DANA 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 190 | Dance Forum (8 semesters) | 0 |
| DANT 200 | Improvisation | 1 |
| DANT 201 | Choreography I | 3 |
| DANT 301 | Choreography II | 3 |
| DANT 205 | Music for Dance | 3 |
| DANT 372 | Dance Kinesiology | 3 |
| DANT 385 | Dance Hist: Primitive Cult through 19 ${ }^{\text {th }}$ 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 |
| Minor and General Electives |  | 29-35 |
| Total |  | 124 |

## Bachelor of Arts in Dance with Teacher Certification (K-12)

| General Education Courses | ester hours |  |
| :---: | :---: | :---: |
| ACAD 101 | Principles of the Learning Academy | 1 |
| Critical Skills |  |  |
| Writing and Critical Thinking |  |  |
| WRIT 101 \& CRTW 201 | Composition; Critical Reading, Thinking \& Writing | 6 |
| Quantitative Skills |  |  |
| MATH 105 (101 is prerequisite) or 150 | Applied Calculus, Introductory Discrete Mathematics | 3 |
| Logic/Language/Semiotics |  |  |
| MATH, CSCI, Foreign Languages, PHIL 220, SPCH 201 |  | 6 |
| Technology | Met in major with EDUC 275 | 0 |
| Oral Communication | met in major with DCED 391 | 0 |
| Skills for a Common Experience and Thinking Across Disciplines |  |  |
| HMXP 102 | The Human Experience | 3 |
| Global Perspectives | See approved list, p. 16. | 3 |
| Historical Perspectives | Met in major with DANT 385 | 0 |
| Developing Critical Skills and Applying them to Disciplines |  |  |
| Social Science | 3 hours met with Constitution requirement |  |
| GEOG 101, PSYC 101, ECON, PLSC, |  |  |
| or SOCL | See approved list, p. 16. | 3 |
| Humanities and Arts | 3 hours met in major with DANT 201 | 0 |
| THRT 298, MUST 298, ARTT 298 | Theatre, Music, or Art Appreciation | 3 |
|  | See approved list, p. 16; must have one additional course not DANA or DANT | 3 |
| Natural Science | See approved list, p. 16; must have at least one lab. | 7 |
| Intensive Writing | Met in major with DANT 386 | 0 |
| Constitution Requirement |  |  |
| ECON 103 or PLSC 201 | Intro to Pol Econ or American Govt | 3 |
| Dance Major Courses (C or better in each course required.) |  | 53 |
| 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 190 | Dance Forum (7 semesters) | 0 |
| DANT 200 | Improvisation | 1 |
| DANT 201 | Choreography I | 3 |
| DANT 301 | Choreography II | 3 |
| DANT 205 | Music for Dance | 3 |
| DANT 372 | Dance Kinesiology | 3 |
| DANT 385 | Dance Hist: Primitive Cult through $19{ }^{\text {th }}$ 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 |
| DCED 392 | Field Experience Teaching Dance | 1 |
| Education Courses (Minor-C or better in each course required.) |  | 29 |
| EDUC 110 | Teachers, Schools, and Society | 3 |
| EDUC 210 | Psychology of the Learner I | 3 |

```
    EDUC 250
    EDUC 275
    EDUC 310
    EDUC 390
    EDUC 475
    EDUC 490
Electives
Total
    COLLEGE OF VISUAL \& PERFORMING ARTS--THEATRE PERFORMANCE
    Psychology of the Learner II 3
    Integrating Tech to Support Teaching \& Learning 2
    Working with Exceptional \& Diverse Learners 3
    Core Issues in Teacher Education 3
    Internship in Reflective Practice 10
    Capstone for Educational Leaders 2
2

\section*{See pages 14-18 for additional degree requirements}

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

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

Dance Education students may have to travel farther than students in other content areas for their field experience and/or internship because there are a limited number of dance education programs with certified teachers in school districts surrounding the Winthrop University campus. The Richard W. Riley College of Education and the Department of Theatre and Dance work together to place students with mentor teachers in appropriate dance education programs. Please consider the need to travel, relocate, and/or make special housing arrangements during the field experience and/or internship semesters.

The department offers the dance field experience placement during the fall semester only, requiring students to complete internship placement during the following spring semester. Students should plan their academic progress carefully in conjunction with faculty supervisors.

\section*{Bachelor of Arts in Theatre: Performance Emphasis}

\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{COLLEGE OF VISUAL \& PERFORMING ARTS--THEATRE DESIGN/TECHNICAL} \\
\hline THRT 385 & Theatre History and Literature I & 3 \\
\hline THRT 386 & Theatre History and Literature II & 3 \\
\hline THRA 120 & Acting I & 3 \\
\hline THRA 160 & Stage Make-Up & 3 \\
\hline THRA 180 & Technical Theatre Practicum: Running Crew & 0 \\
\hline THRA 220 & Voice and Movement for the Actor & 3 \\
\hline THRA 320 & Acting II & 3 \\
\hline THRA 330 & Stage Management & 3 \\
\hline THRA 331 & Directing I & 3 \\
\hline THRA 421, 422 & Acting Styles I \& II & 6 \\
\hline \multicolumn{3}{|l|}{Two courses required in dance technique with the DANA designator} \\
\hline \multicolumn{3}{|l|}{Electives selected from: MUSA 101D, 151, 152, 153, 154, 171, 172, 271, 272; SPCH 203;} \\
\hline \multicolumn{3}{|l|}{PHED 106, 205, 230, 266, 282; ENGL 305, ENGL 325, THED 321 and any other DANA,} \\
\hline \multicolumn{3}{|l|}{THRA, THRT, and THED courses open to majors (THRA 370 may be repeated for up to} \\
\hline 6 hours credit) & & 10 \\
\hline Minor \& General Electives & & 29-38 \\
\hline Total & & 124 \\
\hline
\end{tabular}

See pages 14-18 for additional degree requirements

\section*{Bachelor of Arts in Theatre with Design/Technical Emphasis}

\begin{tabular}{lll} 
& COLLEGE OF VISUAL E PERFORMING ARTS--THEATRE CERTIFICATI \\
THRA 330 & Stage Management & 3 \\
THRA 331 & Directing I & 3 \\
THRA 360 & Scene Design & 3 \\
THRA 361 & Costuming & 3 \\
Electives selected from THRA, THRT, or VCOM 120 & 3 \\
Minor \& General Electives & \(\mathbf{3}\) & \(\mathbf{2 9 - 3 8}\) \\
Total & \(\mathbf{1 2 4}\)
\end{tabular}

See pages 14-18 for additional degree requirements

\section*{Bachelor of Arts in Theatre with Teacher Certification (K-12)}
\begin{tabular}{|c|c|c|}
\hline General Education Courses & & Semester hours \\
\hline ACAD 101 & Principles of the Learning Academy & 1 \\
\hline \multicolumn{3}{|l|}{Critical Skills} \\
\hline \multicolumn{3}{|l|}{Writing and Critical Thinking} \\
\hline WRIT 101 \& CRTW 201 & Composition; Critical Reading, Thinking \& Writing & 6 \\
\hline \multicolumn{3}{|l|}{Quantitative Skills} \\
\hline MATH 105 (101 is prerequisite) or 150 & Applied Calculus, Introductory Discrete Mathematics & s 3 \\
\hline \multicolumn{3}{|l|}{Logic/Language/Semiotics} \\
\hline \multicolumn{2}{|l|}{MATH, CSCI, Foreign Languages, PHIL 220, SPCH 201} & 6 \\
\hline Technology Requirement & Met in major by EDUC 275 & 0 \\
\hline Oral Communication & Met in major with THRA 120 & 0 \\
\hline \multicolumn{3}{|l|}{Skills for a Common Experience and Thinking Across Disciplines} \\
\hline HMXP 102 & The Human Experience & 3 \\
\hline Global Perspectives & See approved list, p. 16.; may be met in major & 0-3 \\
\hline Historical Perspectives & Met in major with THRT 385 & 0 \\
\hline \multicolumn{3}{|l|}{Developing Critical Skills and Applying them to Disciplines} \\
\hline Social Science (2 designators) & 3 hours met with Constitution requirement & \\
\hline \multicolumn{3}{|l|}{GEOG 101, PSYC 101, ECON, PLSC,} \\
\hline \multirow[t]{3}{*}{Humanities and Arts (2 designators)} & 3 hours met in major with THRT 386 & \\
\hline & Must have six additional credits not THRA, & \\
\hline & THRT, or THED & 6 \\
\hline Natural Science (2 designators) & See approved list, p. 16; must include at least one lab & 7 \\
\hline Intensive Writing & Met in major with THRT 386 & 0 \\
\hline \multicolumn{3}{|l|}{Constitution Requirement} \\
\hline ECON 103 or PLSC 201 & Intro to Pol Econ or American Govt & 3 \\
\hline \multicolumn{2}{|l|}{Theatre Major Courses (C or better required in each course)} & 55 \\
\hline THRT 110 & Introduction to Design for Theatre & 3 \\
\hline THRT 115 & Introduction to Production & 3 \\
\hline THRT 210 & Script Analysis & 3 \\
\hline THRT 385 & Theatre History and Literature I & 3 \\
\hline THRT 386 & Theatre History and Literature II & 3 \\
\hline THRA 120 & Acting I & 3 \\
\hline THRA 180 & Technical Theatre Practicum: Running Crew & 0 \\
\hline THRA 220 & Voice and Movement for the Actor & 3 \\
\hline THRA 320 & Acting II & 3 \\
\hline THRA 330 & Stage Management & 3 \\
\hline THRA 331 & Directing I & 3 \\
\hline THRA 431 & Directing II & 3 \\
\hline THED 212 & Creative Drama & 3 \\
\hline THED 342 & Theatre for Youth & 3 \\
\hline THED 345 & Exploring K-12 Theatre Education & 3 \\
\hline THED 391 & Principles of Teaching Theatre & 3 \\
\hline THED 392 & Field Experience Teaching Theatre & 1 \\
\hline \multicolumn{2}{|l|}{Six hours selected from THRA 160, 260, 261, 361, 170, 171} & 9 \\
\hline \multicolumn{2}{|l|}{Education Minor Courses ( C or better required in each course)} & 29 \\
\hline EDUC 110 & Teachers, Schools, and Society & 3 \\
\hline EDUC 210 & Psychology of the Learner I & 3 \\
\hline EDUC 250 & Psychology of the Learner II & 3 \\
\hline EDUC 275 & Integrating Tech to Support Teaching \& Learning & 2 \\
\hline EDUC 310 & Working with Exceptional \& Diverse Learners & 3 \\
\hline
\end{tabular}
\begin{tabular}{lll} 
COLLEGE OF VISUAL \& PERFORMING ARTS--THEATRE CERTIFICATION & \\
EDUC 390 & Core Issues in Teacher Education & 3 \\
EDUC 475 & Internship in Reflective Practice & 10 \\
EDUC 490 & Capstone for Educational Leaders & 2 \\
Electives & & \(\mathbf{4}\) \\
Total & & \(\mathbf{1 2 6}\)
\end{tabular}

\section*{See pages 14-18 for additional degree requirements}

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

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

Theatre Education students may have to travel farther than students in other content areas for their field experience and/or internship because there are a limited number of theatre education programs with certified teachers in school districts surrounding the Winthrop University campus. The Richard W. Riley College of Education and the Department of Theatre and Dance work together to place students with mentor teachers in appropriate theatre education programs. Please consider the need to travel, relocate, and/or make special housing arrangements during the field experience and/or internship semesters.

The department offers the theatre field experience placement during the fall semester only, requiring students to complete the internship placement during the following spring semester. Students should plan their academic progress carefully in conjunction with faculty supervisors.

\title{
University College \\ Gloria G. Jones, Dean
}

Founded on July 1, 2003, University College brings together programs focused on increasing student achievement and engagement across the university. The College coordinates and guides programs from both academic affairs and student affairs across disciplines to ensure that all Winthrop students, regardless of their ultimate goals, have a common academic foundation as they commence their course of major study.

University College is home of the Touchstone Program, Winthrop's distinctive foundational academic experience. Winthrop's Touchstone Core--ACAD 101: Principles of the Learning Academy, WRIT 101: Introduction to Academic Discourse, HMXP 102: The Human Experience: Who Am I, and CRTW 201: Critical Reading, Thinking, and Writing--captures the dynamic quality of Winthrop's academic environment that provides students with a framework for learning and responsible decision making that they will use throughout their lives.

Also located in University College are the Honors program, the Office of Nationally Competitive Awards, the Distinction in Leadership Program, the International Center, the LEAP program, the McNair Scholars Program, TRiO, the Undeclared Advising Office for students who have not declared a major, and the Common Book project. 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.

\section*{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.
- 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.

\section*{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 450 H - Honors Thesis for 3 credit hours) and completion of HONR 451 H - 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.

\section*{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.

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 \(21^{\text {st }}\) 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.

\section*{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.

\section*{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.

\section*{Requirements for a Degree with Recognition}

In addition to meeting the eligibility requirements described in the above paragraph, a student will attain a Degree with Recognition through satisfactorily completing 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
139 Bancroft Hall
803/323-2320 or lyonk@winthrop.edu

\section*{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 exeperience that connects freshmen with other members of Winthrop University--a learning-centered community. The Common Book for 2010 is Make the Impossible Possible by Bill Strickland. Previous Common Books include 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.

\section*{Distinction in Leadership Program}

The Winthrop University Distinction in Leadership (DL) Program is one of the university's most exciting interdisciplinary offerings. The program is not a major nor a minor but a didactic, experiential, and reflective program to develop leadership skills. The DL Program takes at least two years and ideally three to four years to complete. Students have various options to develop leadership skills that complement their personal and professional goals. The Distinction in Leadership program integrates Live \& Learn to Lead.

\section*{For more information, contact: Sean Blackburn}

Director, Leadership Studies and Development 803/323-3904 or blackburns@winthrop.edu

\section*{Office of Nationally Competitive Awards}

The Office of Nationally Competitive Awards (ONCA) allows Winthrop University to be more intentional and pro-active 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 commhnity, 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

\section*{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 shortterm study abroad are provided through faculty-led programs and summer programs organized by outside institutions.

The International Center is responsible for the recruitment and admission of undergraduate international students and support of all international students. Along with a comprehensive orientation for all new international students, the International Center provides immigration information and assists students and scholars in maintaining the regulations set forth by the Department of Homeland Security. The International Center is the primary support for all international students, guests, and scholars.

Finally, the International Center works with a variety of on- and off-campus groups to coordinate and facilitate international programming, including the International Education Week, Taste of the World cultural showcase, and the Asian Lunar New Year Celebration.

For more information about any of these activities, please visit the International Center in 206 Tillman Hall or online at www.winthrop.edu/international.

\section*{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, 206 Tillman Hall, 803-323-2133.

\section*{UNIVERSITY COLLEGE/TRIO}

\section*{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, located in the center of campus, offers FREE printing for all TRiO participants.
- Scholarship Search Assistance: Academic Counselors help students search for scholarship assistance to best provide for college financially.

Who is Eligible? Students who demonstrate a need for academic support, are citizens or permanent residents of the US, are enrolled or accepted for the next academic year, and meet one or more of the following requirements:
- are a first-generation college student--a student whose parents or guardians did not receive a baccalaureate degree
- meet specific federal income guidelines
- have a documented disability as defined by the ADA

Program applications can be found at www.winthrop.edu/triosss or in the TRiO offices.
For more information, contact: \begin{tabular}{ll} 
Rose Gray \\
& TRiO Program Director \\
& Suite 6, Crawford \\
& \(803 / 323-4797\) or 4794
\end{tabular}

\section*{Minors}

Each program leading to the Bachelor of Arts degree requires the completion of a minor in addition to the major program. Students may fulfill the minor requirement with one or more minors of their own choosing. The minimum number of semester hours required for a minor is 15 , at least 6 of which must be in courses numbered above 299. Minors are recorded on the permanent record. No course may be included in two minors or in a major and a minor (excluding General Education courses) unless the student is pursuing a Bachelor of Science degree. In the College of Business Administration, no course may count toward a business administration major and a business administration minor. Students must achieve a 2.0 cumulative grade-point average in all courses taken at Winthrop, as well as in courses counted toward the minor and the major programs.

Non-Bachelor of Arts degree students may complete minors either through the use of elective credits or through additional credits beyond those required for the degree program.

\section*{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 or P.

\section*{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 315, AAMS/PLSC 317, AAMS/PLSC 338, AAMS/ PLSC 518, AAMS/PLSC 551, AAMS 322/SOCL 320, SOCL 350 (to be taken only when also designated as an African American Studies course) or THRT 212.

\section*{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.

\section*{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.

\section*{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.

\section*{Art History}

The minor in art history consists of 15 semester hours to include ARTH 175 and 176 and 9 hours above 299. INDS 337 and 338 may be counted toward this minor. Because no course may be included in a major and a minor, students majoring in Art or Interior Design and minoring in Art History must complete 15 semester hours in ARTH beyond those required for the major.

\section*{Biology}

The minor in biology consists of 18 semester hours of BIOL to include at least 6 hours in courses numbered above 299.

\section*{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, HCMT200, QMTH 205 or any course above 299 in ACCT, BADM, ECON, ENTR, FINC, HCMT, MGMT, or MKTG. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and three from CSCI 101 A, B, C or P.

\section*{Chemistry}

The minor in chemistry consists of 18 semester hours of CHEM to include at least 6 hours in courses numbered above 299. Chemistry courses required for other majors can also be counted for the chemistry minor.

\section*{Coaching}

The minor in coaching consists of 17 hours which must include: ATRN 151, PHED 242, 267, 361, 393, 465, and 548 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.

\section*{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.

\section*{Dance}

The Dance minor is a 21-hour program: Technique - 3 credit hours in Modern Dance and 2 credit hours in Ballet; DANT 200, DANT 298, DANA 251 or 252, DANA 258; two additional hours selected from DANA 443 or 444; and 8 credit hours of DANT/DANA electives.

\section*{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.

\section*{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.

\section*{Entrepreneurship}

The minor in Entrepreneurship consists of 15 semester hours from the following: ACCT 280, MKTG 380, ENTR 373, 374 and 473. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and three from CSCI 101 A, B, C or P. Courses numbered above 299 must be taken after the student achieves junior status.

\section*{Environmental Studies}

The minor in environmental studies will consist of ENVS 101 and at least 15 hours of courses to be selected from the following: ANTH 540, BIOL 323, CHEM 101 or 117, ECON 343, ENVS 510, GEOG 305, 500, HIST 530, PHIL 340, PHYS 105, PLSC 325, PSYC 311, and SOCL 310. At least 6 hours must be above 299.

\section*{French}

The minor in French consists of 18 semester hours of FREN at the 200-level and above. 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.)

\section*{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.

\section*{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.

\section*{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.

\section*{German}

The minor in German consists of 18 semester hours of GERM at the 200-level and above. 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.)

\section*{Gerontology}

The minor in Gerontology consists of 18 semester hours. The required courses are GRNT 300, GRNT 440, and GRNT/SCIE 301. Students also choose 6 hours from either PSYC 206, GRNT/SOCL 504, or GRNT/SCWK 305; and 3 hours from the following elective courses: GRNT/SOCL 304, SOCL 520, SCWK 521, SCWK 531, NUTR 221, HLTH 500,

PSYC 510, OR HCMT 200. Students interested in the Gerontology minor must be advised by Dr. Jennifer Solomon, Coordinator of Gerontology Programs. Contact Dr. Solomon at 803-323-4658.

\section*{Health}

The minor in health consists of 19 semester hours to include 9 hours from HLTH 500, 501, 506 and 507; and 10 additional hours selected from HLTH 300, 303, 500, 501, 503, 506, 507, PHED 231, 320, 361, BIOL 307-308, NUTR 221, NUTR 231, NUTR 370, GRNT 300, or SOCL 304. (HLTH 303 has a prerequisite of admission to the Teacher Preparation program.)

\section*{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 .

\section*{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.

\section*{Human Nutrition}

The minor in human nutrition consists of 15 semester hours of course work in human nutrition, approved by Chair, Department of Human Nutrition, and CHEM 105, 106, 108 or equivalent courses.

\section*{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.

\section*{International Studies}

The minor in International Studies (INTS) requires 18 hours of internationally-themed, interdisciplinary course work, at least 9 hours of which must be taken within a comparative or regional focus category (Comparative, Africa/ Middle East, Latin/South America, Europe, Asia). The 18 hours must span at least 3 designators. At least 6 hours must be taken at Winthrop, and at least 6 hours must be above 299-level. Additional requirements include foreign language proficiency at the 102 level and engagement with a foreign culture as demonstrated through one of the following three choices: study abroad or travel course (abroad), domestic service learning relevant to INTS, or 6 hours advanced language study (i.e., beyond the 102 level). The minor is designed to be flexible and to accommodate fluctuating course offerings, here and abroad. Therefore, courses can be approved for minor credit by the INTS advisory committee, and potential and current minors must schedule advising with the Coordinator. See http:// www2.winthrop.edu/intsminor for additional information and course lists.

\section*{Marketing}

The minor in Marketing consists of 15 hours to include: ACCT 280, MKTG 380, MKTG 381, and any two of the following: MKTG 382, 481, 482, 483, 581, or BADM 561. Taking MKTG 482 requires a prerequisite of QMTH 205-206 or appropriate substitutes. In addition, proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and three from CSCI 101 A, B, C or P. Courses above 299 must be taken after the student achieves junior status.

\section*{Mathematics}

The minor in mathematics consists of 18 semester hours of MATH to include MATH 201, MATH 202 (requires corequisite of MAED 200), and MATH 300, and at least 7 additional semester hours in MATH courses numbered above 299.

\section*{Medieval Studies}

The minor will consist of 18 hours, 6 hours of which must be numbered above 299: MDST 300: Introduction to Medieval Studies (3 hrs); 6 hrs from the following list: ARTH 342, ARTH 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, ANTH 322, ARTH 175, ARTH 342, ARTH 343, DANT 385, ENGL 310 (when offered as The Arthurian Tradition); ENGL 507, ENGL 511, FREN 550, HIST 112, HIST 346, HIST 542, LATN 101, LATN 102, LATN 201, RELG 220, RELG 313, RELG 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.

\section*{Music}

The minor in music consists of 24 semester hours of music courses (MUSA and MUST): MUST 111-112 and MUST 113-114 (111 and 113 are to be taken together; 112 and 114 together); MUST 305, 306 and \(307 ; 4\) semesters of private

\section*{MINORS}
instruction in one instrument; and 3 semester hours of music courses numbered above 299. (Students may not count additional private lessons or MUST 315). Music minors must demonstrate a proficiency in an 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.

\section*{Peace, Justice, and Conflict Resolution Studies}

The minor in Peace, Justice, and Conflict Resolution Studies consists of 18 semester hour to include: PEAC 200; 3 hours of International Relations from ANTH 301; MCOM 302; PLSC 205, 207, 260, 339, 504, 506, 508; 3 hours of Social Movements from AAMS /HIST 308, AAMS /HIST 509, HIST 302, 310, 501; PLSC 312, 325, 337; SOCL 310, 332; 9 hours of electives from AAMS/HIST 308, AAMS/HIST 509; AAMS/PLSC 551; ANTH 301; CMVS 201; MCOM 302; HIST 302, 310, 410, 501; PLSC 205, 207, 260, 325, 339, 504, 512; PLSC/WMST 553; SOCL 101, 301, 310, 313, 332, 335, 515; PHIL 230, 315, 340; and PSYC 507, to include at least 6 hours above the 299 level.

\section*{Philosophy}

The minor in philosophy consists of 18 semester hours of PHIL: PHIL 101, 220 or 225, 301 or 302 and 9 additional hours, 3 of which must in courses numbered above 299 .

\section*{Philosophy and Religion}

The minor in philosophy and religion consists of 18 semester hours of PHIL and RELG, to include PHIL 101, RELG 101, and 12 additional hours, 6 of which must be in courses numbered above 299.

\section*{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.

\section*{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 ACCT 281; ECON 215 and ECON 216; FINC 311; MGMT 321; MKTG 380; and QMTH 205. (A statistics course from your major may substitute). Computer proficiency is required. A minimum grade of \(C\) - is required in each course.

\section*{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.

\section*{Religion}

The minor in religion consists of 18 semester hours of RELG: RELG 101, 220, 300 and 9 additional hours, 3 of which must be in courses numbered above 299.

\section*{Secondary Education}

Students who major in biology, English, history, mathematics, and political science, and wish to be certified to teach in secondary schools may select a minor in secondary education. The minor consists of 29 EDUC semester hours: EDUC 110, 210, 250, 275, 310, 390, 475, and 490 and appropriate prerequisite and corequisite courses.

\section*{Social Sciences}

The minor in social sciences consists of at least 18 semester hours of courses in ANTH, ECON, GEOG, HIST, PHIL, PLSC, PSYC, SOCL, or RELG 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, ECON 215, 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.

\section*{Social Welfare}

The minor in social welfare is primarily intended for students who plan to enter a related field or who are simply interested in the field of social work because of its significance to modern society. The minor is not a professional degree program. It consists of 19 semester hours of social work to include SCWK 200/201, 202, 321, and 9 hours of social work electives.

\section*{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 SOCL463-464 or SOCL 340 towards the sociology minor.

\section*{Spanish}

The minor in Spanish consists of 18 semester hours of Spanish at the 200-level and above. 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.)

\section*{Theatre}

The minor in theatre consists of 21 semester hours: THRT 110, 115, 210, THRA 120, 180, and 9 hours from any other THRT or THRA courses.

\section*{Women's Studies}

The minor in women's studies consists of 18 semester hours, WMST 300 and five additional courses.
Choose 9-15 hours from:
ARTH 452*, ENGL 330*, HLTH 507*, HIST 310*, PLSC 337*, 371*, 553*, PSYC 308*, WMST 450.
Choose 0-6 hours from:
ANTH 201, 540, GEOG 101, 350, HLTH 506, PSYC 206, SOCL/GRNT 504, SOCL 305.
For more information, contact the Program Coordinator, Dr. April Gordon.
*may be taken under WMST designator.

\section*{Writing}

Students completing the writing minor will earn 18 semester hours and may emphasize either creative writing or professional writing. Either option must choose 6-9 hours from WRIT 300, 350, 351, 500, 501, 510, ENGL 303, 507. Students choosing the creative emphasis choose 6-9 hours from WRIT 307,316,507,516,530 and 0-6 hours from ENGL \(317,325,501\) or 504 ; or ENGL 310, 320, or 510 if done on an appropriate topic (department chair permission required). Students choosing the professional emphasis choose 9-12 hours from WRIT 366, 465, MCOM 241, 302, 340, 341, 370, 471, BADM 180, MGMT 355, 411, IMCO 105.```

