

# WINTHROP UNIVERSITY

## UNDERGRADUATE CATALOG

### 2019 - 2020

ROCK HILL, SOUTH CAROLINA 29733

Effective August 16, 2019 through August 15, 2020

Volume 110

#### **Purpose**

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

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

#### **Student Responsibility**

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

Winthrop University offers equal opportunity in its employment, admissions, and educational activities.

#### **Accreditation**

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

# University Calendar 2019-2020

## Fall Semester 2019

August 16, Friday	New Freshmen and Transfer Students check into Residence Halls.
August 16-25, Friday-Sunday	Welcome Week
August 18, Sunday	Residence Halls open for returning students
August 19, Monday	11:00 AM, Opening Convocation and Blue Line Classes begin 5 PM.
August 23, Friday	Last day of Fall semester registration
September 2, Monday	Last day to register course as Audit
September 16, Monday	Labor Day; offices closed
October 14-15, Monday-Tuesday	Last day to apply for May 2020 graduation without fee penalty
October 23, Wednesday	Fall Break; Residence Halls closed
October 18, Friday	Advising for Spring 2020 begins.
	Last day to withdraw from a full* semester fall class. An N grade will be assigned. No class withdrawals will be permitted after this date except by extenuating circumstances.
	Last day to elect S/U option.
November 6, Wednesday	Registration for Spring 2020 begins.
November 27-Dec 1, Wednesday-Sunday	Thanksgiving Holidays; Residence Halls closed
	Offices closed Nov. 28-29.
December 2, Monday	Last day of Fall 2019 classes
December 3, Tuesday	Study day
December 4-10, Wednesday-Tuesday	Final examinations
December 11, Wednesday	Undergraduates check out of residence halls.
December 14 Saturday	11 AM, Commencement
	Graduates check out of residence halls.
	Residence Halls closed until January 10.

## Spring Semester 2020

January 10, Friday	New Freshmen and Transfer Students check into Residence Halls.
January 12, Sunday	Residence Halls open for returning students.
January 13, Monday	Classes begin.
January 17, Friday	Last day of Spring semester registration
January 20, Monday	Last day to register course as Audit
February 3, Monday	Martin Luther King, Jr Holiday; no classes; offices closed.
March 11, Wednesday	Last day to apply for August or December 2020 graduation without fee penalty
	Last day to withdraw from a full* semester spring class. An N grade will be assigned. No class withdrawals will be permitted after this date except by extenuating circumstances.
	Last day to elect S/U option.
March 16-20, Monday-Sunday	Spring Break; Residence Halls closed
March 25, Wednesday	Advising for Fall 2020 begins; registration for summer begins.
April 8, Wednesday	Registration for Fall 2020 begins.
April 27, Monday	Last day of Spring 2020 classes
April 28, Tuesday	Study day
April 29- May 5, Wednesday-Tuesday	Final examinations
May 6, Wednesday	Undergraduates check out of residence halls.
May 7, Thursday	7 PM, Graduate Commencement
May 9, Saturday	10 AM & 3 PM, Undergraduate Commencements
	Graduates check out of residence halls.
	Residence Halls close.

\*Courses which meet less than the full semester have different withdrawal dates.

Please refer to the current semester's online *Registration Calendar* for other dates.

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# *Student Rights and Regulations*

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

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

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

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

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

Students or student organizations who violate University policies, rules, and regulations are subject to disciplinary action. 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/studentconduct/default.aspx?id=52137>.

## **Academic Discipline**

A fundamental tenet of all institutions of higher learning is academic honesty. Academic work must depend upon respect for and acknowledgement of the research and ideas of others. Misrepresentation of someone else's work as one's own is a most serious offense in any academic setting.

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. 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.

## **Privacy of Educational Records**

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

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

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

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

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

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

3. *The right to consent to disclosures of personally identifiable information contained in the student's education*

*records, except to the extent that FERPA authorizes disclosure without consent.*

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

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

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

The name and address of the Office that administers FERPA is:

Family Policy Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, DC 20202-5920

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, 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 (Section 30-2-50 of the Family Privacy Protection Act), 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 and telephone number.

## Classification of Students

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 fewer 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. Students who have already utilized all their repeat exemptions do not get additional repeat exemptions.

## Academic Advisement

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

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

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

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

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

**College of Arts and Sciences**  
106 Kinard  
323-2183

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

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

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

**University College**  
108 Dinkins Hall  
323-4784

### Registration

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

### Course Load

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

A continuing student with a cumulative grade-point average of 3.00 or higher may take a course overload of up to 21 hours. A student on academic probation may take no more than 15 hours in any given semester.

**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. All other sessions have a maximum load of one course.

### Auditing Courses

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

### Changes in Enrollment

Changes in enrollment, or student schedule changes, must be made before the end of the designated registration period. Such changes include dropping or adding courses, changing sections, and changing the number of credits to be earned in a course (where applicable). Most changes in enrollment may be done on Wingspan ([wingspan.winthrop.edu](https://wingspan.winthrop.edu)) through the designated registration period. After the last day to register or add courses, changes must be submitted to the Office of Records and Registration 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 may need to withdraw from a course. The decision to withdraw from a course is the student's alone, but consultation with the adviser or Student Services Office and with the instructor is encouraged.

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

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

### Complete Withdrawal from Winthrop

Students who find it necessary to discontinue their college work during the fall or spring semester should officially withdraw from the University. The withdrawal process begins in the Office of Records and Registration, 126 Tillman Hall.

A student who withdraws before the course withdrawal date of the semester receives grades of N for all courses. If the student stops attending after the withdrawal date of the semester, the student receives grades of F, U, or I, as the individual instructors deem appropriate. A student may withdraw after the course withdrawal deadline with documented extenuating circumstances. Such circumstances include the following: death of an immediate family

member; traumatic and unforeseen circumstances which are considered beyond a student's control; prolonged emotional instability, physical injury or illness which has resulted in the student's inability to complete academic responsibilities; or a change in nonacademic employment beyond the student's control. Documentation of such circumstances must be definitive and must be presented along with a request for withdrawal with the assignment of an N grade to the Registrar. Failure to withdraw officially may seriously affect a student's eligibility for future readmission or for transfer to another institution.

### **Class Attendance Policies**

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

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

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

### **Class Attendance and Hazardous Weather Conditions**

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

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

### **Final Examinations**

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

### **Evaluation and Grading**

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

#### **Grading System**

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

- A** Excellent, achievement of distinction (4 quality points per semester hour).
- A-** (3.67 quality points per semester hour)
- B+** (3.33 quality points per semester hour)
- B** Good, achievement above that required for graduation (3 quality points per semester hour).
- B-** (2.67 quality points per semester hour)
- C+** (2.33 quality points per semester hour)
- C** Fair, minimum achievement required for graduation (2 quality points per semester hour).
- C-** (1.67 quality points per semester hour)

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

### Interim Grades

Winthrop is committed to supporting student success, and one way to do that is to communicate with students in an intentional way about their class progress. Interim grades are a guideline to assist students and advisers in assessing where the student is at that particular point in the semester.

Students can access their interim grades for classes that meet the whole semester through the online portal, Wingspan. Interim grades do not appear on a transcript (unofficial or official), and students should keep in mind that their grade is only reflective of the amount of graded work done in the class up to that point. Students with questions about their interim grades should confer directly with their instructors

### Satisfactory/Unsatisfactory Option

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

The five-course limit regarding the S/U option does not include those courses which are offered only on an S/U basis. A student must elect to utilize the S/U option by the course withdrawal deadline.

### Quality Points and Grade-Point Average

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

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

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

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

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

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

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

### Grade Appeal Procedures

Students and faculty members should try to resolve grade problems informally. If no satisfactory solution is reached, the student, the faculty member, or both may contact the appropriate chair or the appropriate dean. For further information, please visit the full Grade Appeal Policy at <https://apps.winthrop.edu/policyrepository/Policy/FullPolicy?PID=158>.

**Academic Eligibility (Probation and Suspension)**

Students enrolled at Winthrop University must earn a minimum cumulative grade-point average of 2.00 in order to avoid being placed on academic probation (or suspension). The *first* semester a student's cumulative grade-point average falls below a 2.00, he or she is placed on academic probation.

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

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

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

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

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

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

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

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

**Recourse for Academically Ineligible Students**

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

- (1) A petition from the student must be presented to the Registrar stating the specific circumstances which prevented the student from succeeding in his or her course work. This petition must be accompanied by supporting documentation and be signed by the adviser or Director of Student Services of the student's college. A petition form is available in the Office of Records and Registration and online.
- (2) The petition must be received by the Registrar at least one week before the beginning of the semester for which the student wishes to be readmitted.
- (3) The Registrar forwards the petition, along with all supporting documents, to the Petitions Committee.
- (4) Those who are readmitted by the Committee are notified and are allowed to register for courses.

**General Appeal Procedure**

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

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

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

For petitions concerning a lapse in course inclusion within the General Education Program, the Registrar reserves the right to review and act on the petition and relay the decision to the student and the Undergraduate Petitions Committee. For all other petitions, the Registrar forwards the petitions, along with any supporting documents, to the Undergraduate Petitions Committee and relays to the student the decisions reached by the Committee. (Refer to "Recourse For Academically Ineligible Students" for specific instructions pertaining to petitions concerning academic ineligibility.) Students may appeal the Petitions Committee decision to the office of the Provost/Vice President for Academic Affairs.

**Fluency in English**

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

**Teacher Certification Requirements**

Requirements for teacher certification set by the South Carolina State Department of Education or other agencies may or may not be the same as degree requirements shown in this catalog. For more information, see page 85 or the Student Academic Services office in the Richard W. Riley College of Education.

**Dual Enrollment**

Qualified high school students may enroll for university courses at Winthrop during the regular academic year or

summer session. South Carolina high school Juniors and Seniors with a cumulative GPA of 3.0 or higher and 1050 SAT or 22 ACT scores are eligible. Credit earned can count towards a high school diploma, for college credit at Winthrop or both.

### Transient Study Credit

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

### Transfer Credit

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

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

The individual college at Winthrop makes the final determination of the applicability of the accepted credit to the student's degree program. A transfer student must earn at least 25% of the semester hours of course credits at Winthrop to complete requirements for an undergraduate degree (30 hours in a 120-hour program). The degree must include 40 hours above the 299 level. Transfer credit is not used in computing a student's grade-point average at Winthrop. However, it is used in computing eligibility for academic honors and the LIFE Scholarship.

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

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

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

### CLEP Credit

No more than 30 semester hours may be earned through credit-by-examination and no grades are given for semester hours earned through credit-by-examination. Credit will be awarded based on the date of the test and university subject examinations course equivalent policy in place for that date, not the date Winthrop University received CLEP scores. Credit will be awarded based on information received only on official CLEP transcripts.

### Foreign Language Credit

Students may obtain credit for French, German, or Spanish courses listed below 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 below. For further information, contact the Chair of the Department of World Languages and Cultures.

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

FREN 102  
 FREN 201  
 FREN 202  
 FREN 250 or higher (except 280)  
 GERM 102  
 GERM 201  
 GERM 202  
 GERM 250 or higher (except 280)  
 SPAN 102  
 SPAN 201  
 SPAN 202  
 SPAN 250 or higher (except 280)

#### Foreign Language Credit may be received for

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

**Chemistry Credit**

Students may obtain credit for CHEM 104 upon completion of CHEM 105 at Winthrop 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 CHEM 105 course taken at Winthrop. For further information, contact the Chair of the Department of Chemistry, Physics, and Geology.

**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 business students in their final term may take one 600-level business class if the student meets the following conditions: (A) admitted provisionally to any Winthrop MBA program; (B) limited to one 600-level business 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. The Undergraduate Request to Take Courses for Graduate Credit form is available in the Office of Records and Registration, 126 Tillman, or online at <http://www.winthrop.edu/recandreg/default.aspx?id=7051>.

**Undergraduate Students Pursuing Combined Bachelor's/Master's (Accelerated) Programs**

Undergraduate students who are pursuing Combined Bachelor's/Master's Programs of Study may qualify to take up to 9 hours of graduate 500-level coursework at Winthrop and apply those hours to the undergraduate degree. To qualify for graduate-level coursework in a combined bachelor's/master's program, an undergraduate must: (A) submit an *Intent to Pursue Accelerated Graduate Program* form with the appropriate graduate program office (by that program's posted deadline) and have it approved by the specific graduate program director; (B) successfully complete 75 credit hours before taking each graduate course; (C) maintain at least a 3.0 GPA as an undergraduate; and (D) complete the Undergraduate Request to Take Course for Graduate Credit form through the Office of Records and Registration, found online at <http://www.winthrop.edu/recandreg/default.aspx?id=7051>, no later than the add/drop deadline.

**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 are allowed only one repeated course.

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. *Repeat exemptions only apply to courses taken and retaken at Winthrop. All courses and grades remain on the transcript.* Students electing academic forgiveness do not get additional repeat exemptions.

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

**The Permanent Record and Transcripts of Record**

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

**Grade Reports**

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

**Academic Honors**

**President's List.** Each undergraduate student who completes a minimum of 12 semester hours of courses taken

on a letter-grade basis (excluding S/U) during the fall or spring semester and earns a grade-point average of 4.00 is eligible for the President's List for that semester. A student may not have incomplete grades.

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

**Honor Graduates.** Any undergraduate student who completes degree requirements with a final grade-point average of 3.50 to 3.74 shall be granted a diploma **cum laude**; any undergraduate student who completes degree requirements with a final grade-point average of 3.75 to 3.89 shall be granted a diploma **magna cum laude**; any undergraduate student who completes degree requirements with a final grade-point average of 3.90 or higher shall be granted a diploma **summa cum laude**.

**Note:** *In order for a student who has credits 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. 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 through Wingspan upon earning 85 hours. An official review of the student's record is performed to verify remaining degree requirements *only* upon receipt of the application for graduation. The Office of Records and Registration will notify students and advisors via email upon the audit completion to check DegreeWorks, the online Degree Progress Report.

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

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

### Awarding Degrees and Commencement Exercises

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

# *Degree Requirements*

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

The baccalaureate degrees require the completion of a minimum of 120 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 38-53 semester hours must be distributed in accordance with the General Education Program Distribution Requirements and the General Education 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 six semester hours in the same subject designator toward general electives, General Education program distribution requirements, or a minor with the exception of the social sciences minor, unless limited by the major program.

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

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

Each program leading to the Bachelor of Arts degree requires the completion of a minor in addition to the major program. Students must achieve a 2.00 grade-point average in courses counted toward the minor. Students may fulfill the minor requirements with one or more minors of their own choosing (see section on minors, page 137, for the comprehensive list of minors and the specific requirements for each minor) or a second major. No course may be included in two minors or in a major and a minor. Students in all degree programs except the Bachelor of Arts degree may elect to complete a minor. The minimum number of semester hours required for a minor is 15, at least six of which must be in courses above 299. Bachelor of Science degree students may use courses required in the major to also satisfy minor requirements, except those pursuing a B.S. in Business Administration. No course may count toward a business administration major and a business administration minor. Students majoring in Integrated Marketing Communication or Sport Management may not minor in any business minor. Students may not select a major and minor which are the same. Minors are recorded on the permanent record.

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

## **The General Education Program**

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

## **The General Education Core**

The General Education Core (ACAD 101, WRIT 101, 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 should successfully complete these courses by the time they have completed 75 earned hours. If not, students may be limited to a maximum course load of 12 hours per semester and may not be permitted to enroll in courses above 299 until they have satisfied these requirements.

## **General Education Program Distribution Requirements**

The General Education Program is based on three concepts: mastery of competencies, integration of experiences across disciplines, and exposure to a variety of intellectual and social perspectives. The program is composed of three core areas: shared skills and proficiencies, thinking critically across disciplines, and introducing students to broad disciplinary perspectives. Courses used to complete major or minor requirements may also be used to complete some General Education Program Distribution requirements. Students should see their degree program for specific course requirements.

General Education Courses	Semester Hours
ACAD 101 (Required of first-time freshmen only)	1
<b>Shared Skills and Proficiencies</b>	
<b>Writing and Critical Thinking</b>	
WRIT 101, HMXP 102, and CRTW 201 (grade of C- or better required in each)	9
<b>Oral Communication</b>	0-3*
ARTE 391, BIOL 480, CHEM 552, CSCI 327, DCED 391, ECED 352, EDCO/EDUC 400, 401, ENGE 391, GEOG 500, GERM 313, HDFS 573, LEAD 465, MATH 400, MLAN 391, MUST 590, NUTR 370, PLSC 260, SCWK 431, SPCH 201, 203, SPED 391, THRA 120, WRIT 465, 566	
<b>Technology</b>	0-3*
ARTS 281; BIOL 300 AND 480; CSCI 101 AND three from CSCI 101A, B, C, D, F, I, N, or P; 151; 207 AND 327; DESF 161; EDCO 305; GEOG 305, 308, 320; MCOM 205 AND 241; VCOM 262; WRIT 501, 502	
<b>Intensive Writing</b>	0-3*
ANTH 341, ARTE 548, ARTH 454, BIOL 300, CHEM 552, CSCI 327, DANT 386, ECED AND ELEM 360, ECED 392, ELEM 392, ENGL 300, ENVS 520, FREN 310, HIST 300, IDVS 490, LEAD 465, MATH 400, MAED 548, MCOM 342, 343, 412, 441, 471, MGMT 365, MLED 390, MUST 306, NUTR 494, PESH/PHED 381, PETE 390, PHIL 495, PLSC 490, PSYC 302, RELG 495, SCWK 330, SCST 391, SOCL 341, 516, 519, SPAN 310, SPED 585, SPMA 390, THRT 386, WRIT 300, 350, 351, 366, 465, 501, 503, 566	
<b>Constitution Requirement</b>	0-3*#
ECON 103, EDUC 312, HIST 211, 212, 312, PLSC 201, 309, 356	
<b>Physical Activity</b>	1
All DANA courses and the following 100-level PESH courses: 101, 102, 103, 104, 105, 106, 107, 108, 115, 120, 123, 124, 125, 128, 129, 130, 131, 140, 142, 143, 144, 147, 148, 150, 152, 153, 154, 155, 160, 165, 166, 167, 168, 170, 172, 174	
<b>Thinking Critically Across Disciplines</b>	
<b>Global Perspectives</b>	3#
ANTH 201, 203, 301, 321, 322, 324, 326, ARTH 175, 176, 341, 342, 343, 344, 345, 346, 347, 351, 352, 353, 357, EDCI 210/310, EDUC 315, ENGL 208, 307, 308, 333, 502, FREN 201, 280, 302, GEOG 101, 201, 303, 306, GERM 201, 280, 301, HIST 111, 112, 113, 333, 335, 344, 345, 351, 547, 548, 549, 560, HONR 233H, INAS 425, MCOM 302, 304, MGMT 200, MUST 307, PLSC 205, 207, 260, RELG 300, 335, 340, SPAN 201, 280, 360, SPMA 325, THRT 210, VPAS 397	
<b>Historical Perspectives</b>	3#
AAMS 300, ARTH 175, 176, 341, 342, 343, 344, 345, 346, 347, 348, 357, DANT 385, 386, EDUC 312, ENGL 203, 208, 211, 507, FREN 385, HIST 111, 112, 113, 211, 212, 312, 315, 333, 335, 344, 345, 350, 351, 352, 502, 505, 509, 515, 547, 548, 549, 550, 560, 561, HONR 231H, INDS 272, MDST 300, MUST 305, PEAC 502, SPMA 380, PHIL 301, 302, RELG 313, 314, 316, 320, SPAN 385, THRT 312, 385, 386, VCOM 374	
<b>Introducing Students to Broad Disciplinary Perspectives</b>	
<b>Social Science</b> (2 designators)	6#
ANTH 201, 203, 301, 321, 322, 324, 326, ECON 103, 215, 216, EDCO 200, 315, ENVS 101, GEOG 101, HCMT 200, HONR 234H, LGST 300, MCOM 495 ( <i>Media &amp; Politics</i> ), PLSC 201, 202, 205, 207, 260, 314 ( <i>Media &amp; Politics</i> ), PSYC 101, SOCL 101, 201	
<b>Humanities and Arts</b> (2 designators)	6#§
ARTH 175, 176, 341, 342, 343, 344, 345, 346, 347, 348, 351, 352, 353, 357, 452, 453, 454, 482, ARTS 101, 102, 120, 305, 311, 351, 355, 364, 458, ARTT 298, DANA 101, 102, 104, 105, 231, 232, 236, 238, 246, 249, 251, 252, 258, 261, DANT 201, 298, DESF 120, 222, EDUC 312, ENGL 200, 203, 208, 211, 305, 307, 308, 310, 311, 312, 317, 319, 320, 321, 323, 324, 325, 328, 330, 333, 370, 550, FREN 250, 395, GERM 250, 401, HIST 111, 112, 113, 312, 509, HONR 232H, MDST 300, 510, all MUSA ensemble (MUSA 141-169) and lesson courses (MUSA 112, 211, 212, 411, 412 [all letters]), MUST 298, 306, PEAC 200, 350, 370, PHIL 101, 230, 301, 302, 303, 312, 315, 340, 350, 370, 390, 575, PLSC 356, READ 290, RELG 101, 220, 300, 313, 314, 316, 317, 350, 370, 390, SPAN 250, 372, 395, THRA 120, THRT 210, 298, 312, 385, 386, 442, VCOM 151, 258, 354, 374, VPAS 115, 320, 397	
<b>Quantitative Skills and Natural Science</b> (3 courses)	9-12
<b>Quantitative Skills</b> (3-8)	
QMTH 205, MATH 101, 105, 111, 112, 141, 150, 151, or 201, or any MATH course with 201 as the pre-requisite	
<b>Natural Science</b> (3-8) One must include a lab(indicated by~); if two courses taken, must be in two areas.	
<i>Life:</i> ANTH 315~, BIOL 150/151~, BIOL 220/222~ or 220/270~, BIOL 221/223~ or 221/271~, HONR 235H, NUTR 221	
<i>Earth:</i> ANTH 220, 345, GEOL 110/113~, 210/211~, 250/251~, 270	
<i>Physical:</i> CHEM 101, 105, 106/108~(ends Fall 2019), CHEM 123~, PHYS 101/102~, 105, 201, 201L~, 211/211L~, 250, 253, 256	
<b>***NO MORE THAN TWO COURSES (6-8 CREDITS) IN THE MAJOR MAY COUNT TOWARD REQUIREMENTS IN THIS BOX.***</b>	

**Total** **38-53**

\*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.

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

See pages 145-148 for course titles.

**University Level Competencies**

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

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

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

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

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

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

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

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

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

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

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

To achieve this goal, students should:

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

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

To achieve this goal, students should:

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

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

To achieve this goal, students should:

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

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

To achieve this goal, students should:

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

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

To achieve this goal, students should:

1. Study important concepts and 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; and
5. Recognize reputable sources of scientific information.

**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.

**Course Level Requirement**

For graduation with a baccalaureate degree a student must present a minimum of 40 semester hours in courses numbered above 299.

**Final Grade-Point Average**

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

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

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

**Cultural Events Requirement**

By graduation, each undergraduate student, who began at Winthrop as a Freshman, is required to attend three cultural events for every 20 hours completed at Winthrop University, not to exceed a maximum requirement of 18 cultural events. Transfer students will be required to attend three cultural events for every 20 hours needed to reach 120 hours. For example, a student bringing in 30 hours of accepted transfer credit would be required to complete 13 cultural events. (The minimum number is four as students must complete a minimum 25% of course credits at Winthrop required for the degree.) The purpose of the cultural events requirement is to establish and foster a life-enriching pattern of cultural involvement.

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

1. Attend approved on-campus events. To receive credit the student must be scanned both in and out of the event.
2. Petition for credit for attendance at an event off-campus. This option requires a petition form (available from the Cultural Events coordinator in the Office of Records and Registration or the Cultural Event website), proof of attendance (ticket stub or program), and a one-page typewritten report.
3. Present a portfolio of culturally related life experiences. All experiences cited must be post-high school and prior to matriculation at Winthrop University. This option is designed for the post-traditional 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, 803-323-2194.

### Double Majors/Dual Degrees

A student may obtain a *double major* within the 120 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 120 hours required for the first degree.

### Residence Requirements

There are four basic residence requirements:

1. A minimum of 25% of course credits required for a degree (30 hours in a 120-hour program) must be taken within five calendar years preceding the date the degree is granted.
2. A minimum of 22 of the final hours required for the degree must be taken in residence at Winthrop exclusive of CLEP credit. However, a minimum of 15 is required if the student participates in a recognized exchange program at Winthrop University. This exception will require the approval of the Winthrop director of the exchange program, the head of the student's department, and the director of student services in the college of the student's major.
3. When part of the final hours is taken at another institution, the student must have taken a minimum of 30 semester hours at Winthrop prior to taking the final 30 hours. The institution and the course taken must be satisfactory to the student's adviser and to the dean of the college.
4. A minimum of 12 semester hours of course credits must be taken in residence at Winthrop in the major discipline(s).

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

### 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.

Student completing their second undergraduate degree after having completed their first degree at Winthrop do not have to complete a minor if seeking a BA 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

*Takita F. Sumter, Dean*

*Robert Prickett, Associate Dean*

*M. Gregory Oakes, Associate Dean*

## Undergraduate Degree Programs and Requirements

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

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

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

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

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

**Bachelor of Professional Studies**

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

**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; civic and public engagement; communication studies; community-based learning; criminal justice; English; film and content production; French; general science; geography; geology; German; gerontology; history; human nutrition; humanities; international and global studies; legal studies; mathematics; medieval studies; peace, justice, and conflict resolution studies; philosophy; philosophy and religion; political science; psychology; religion; social sciences; social welfare; sociology; Spanish; Spanish for law and helping professions; sustainability; women and gender studies; and writing. See the section on Minors, p. 137, for requirements.

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

## College of Arts and Sciences Requirements

**Foreign Language Requirements:** A candidate for a B.A. or B.S. 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 (such as CLEP) or by passing a foreign language course numbered 102 or any foreign language course with 102 as a prerequisite. **Non-native speakers of English can petition the College of Arts and Sciences Curriculum Committee for possible exemption from the foreign language requirement. Native speakers of a foreign language will not receive CLEP credit for the 101, 102, 201, or 202 courses in that language.** (A native speaker is defined as one who has achieved a high level of reading, writing, speaking and listening ability in that language. This would be demonstrated by having completed significant secondary schooling in that language or by having other proof of that level of ability.) **Students who are fluent in a language other than their native language or English may receive CLEP credit in that language, but may not enroll in 101, 102, 201, or 202 courses in the second language in which they are fluent.**

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

**Teacher Certification:** Certification is available in the following areas: biology, chemistry (graduate level only), English, French, mathematics, Spanish, and social studies. Students must meet all requirements for admission to and completion of the Teacher Education Program and its core curriculum.

**BIOLOGY****Faculty****Professors**

Dwight Dimaculangan, *Chair*  
 William Rogers  
 Julian Smith III  
 Kristi Westover

**Associate Professors**

Eric Birgbauer  
 Laura Glasscock  
 Kunsiri Grubbs  
 Matthew Stern

**Assistant Professors**

Salvatore Blair  
 Victoria Frost  
 Courtney Guenther  
 Kathryn Kohl  
 Kiyoshi Sasaki  
 Jennifer Schafer  
 Daniel Stovall  
 Cynthia Tant

**Professors Emeriti**

Janice Chism  
 Paula Mitchell

**Instructor**

Cassie Bell

**Adjuncts**

Jessica Boulware  
 William Burd  
 Steven Fields  
 Carol Inglis  
 W. Jeffrey Kramer  
 Anita McCulloch  
 Amy Phillips  
 Almaz Sebhatu  
 Lynn Snyder  
 Silvia Wozniak

**Bachelor of Science in Biology**

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

The department offers excellent experiential learning opportunities through undergraduate research and internships that are important for students to matriculate into graduate programs, health profession programs, biology-related jobs, etc. Students can conduct undergraduate research for academic credit with faculty mentors in well-equipped research labs and at regional field sites. Students can also earn up to three hours of internship credit towards their biology degree. Internships are available at a variety of institutions and corporations in Rock Hill and surrounding communities.

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

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

One of the advantages of choosing the biology major is that students can use the courses required for admission to the health profession programs listed above to fulfill their degree requirements in biology. This enables students to simultaneously complete degree requirements and pre-requisites for the programs which is not possible in every major. Students can find information about recommended courses and related topics for the various pre-health professions on the Biology Department website.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with BIOL 480	0
<b>Technology</b>	Met in major with BIOL 300 & 480	0
<b>Intensive Writing</b>	Met in major with BIOL 300	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	3-4
<b>Natural Science</b>	Met in major with BIOL 220/222 or 220/270 and CHEM 105	0
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in Major (A minimum of 42 hours in BIOL is required.)</b>		<b>64-65</b>
BIOL 202	Freshman Symposium in Biology	0
BIOL 220/222 or 220/270	Prin of Cell & Molecular Biol & lab or SEA PHAGES lab	4-5
BIOL 221/223 or 221/271	Prin in Ecology, Evolu, & Biodiv & lab or SEA-PHAGE Bioinf	4-5
BIOL 300	Scientific Process in Biology	4
BIOL 316 or 317	Principles of Human Genetics, Genetics	3-4
BIOL 480	Integration of Biological Principles	3
BIOL 491, 492	Departmental Seminars	0
<b>Select one course from Areas A, B, and C. Choose an additional course from A, B, or C. At least one of these courses must include a lab</b>		<b>13-16</b>
<b>Area A. Ecology and Evolution</b>		
BIOL 302, 314, 323, 403, 405, 407, 507, 508, 513, 551, 552A or B		
<b>Area B. Cell and Molecular Biology</b>		
BIOL 315, 321, 422, 517, 519, 522, 528, 529, 539, 555 and 560		
<b>Area C. Biodiversity and Organismal Biology</b>		
BIOL 303, 304, 309, 310, 505, 508, 510, 511, 518, 524, 525, 526		
<b>Area D. Select additional courses to total 42 hours in BIOL from the above areas and from the following: 5-11</b>		
BIOL 307, 308, 440, 450H, 461, 463, 471, 530, and 540		
<i>Students must select at least one 500-level BIOL course from among requirements above.</i>		
<b>Required Math and Science Courses</b>		
CHEM 105, 106, 108	General Chemistry I & II	8
Any MATH (except 291, 292, and any course used to satisfy the Quantitative Skills Area)		3-4
<b>Area E. Mathematics and Science Electives</b>		11
Must be chosen from: MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course with 201 as the pre-requisite (The MATH course used to satisfy the Quantitative Skills Area may not be counted here);		
CHEM (any course above 199 except 461, 462, or 463); PHYS (except 101/102); GEOL; GEOG 305, 320, or 501 (only one may be applied toward credit in the major); and QMTH 205, 206 (if MATH 141 not selected)		
<b>Foreign Language Requirement</b>		<b>3-8<sup>†</sup></b>
<b>General Electives</b>		<b>11-21</b>
<b>Total</b>		<b>120</b>

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

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

See pages 15-18 for additional degree requirements.

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

Program Coordinator: Cassie Bell

Students desiring certification as teachers of biology should consult with the department's certification adviser and Student Academic Services in the Richard W. Riley College of Education for specific requirements for admission to the Teacher Education Program. See section on College of Education Admission Requirements, page 85.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with BIOL 480	0
<b>Technology</b>	Met in major with BIOL 300 & 480	0
<b>Intensive Writing</b>	Met in major with BIOL 300	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	3-4
<b>Natural Science</b>	Met in major with BIOL 220/222 or 220/270 & CHEM 105	0
<b>Subtotal</b>		<b>29-33</b>
<b>Requirements in Major (A minimum of 42 hours of BIOL is required.)</b>		<b>60-64</b>
BIOL 202	Freshman Symposium in Biology	0
BIOL 220/222 or 220/270	Prin of Cell & Molecular Biol & lab or SEA PHAGES lab	4-5
BIOL 221/223 or 221/271	Prin in Ecology, Evolu, & Biodiv & lab or SEA-PHAGE Bioinf	4-5
BIOL 300	Scientific Process in Biology	4
BIOL 307, 308	Human Anatomy and Physiology	8
BIOL 310	Microbiology	4
BIOL 316 or 317	Principles of Human Genetics, Genetics	3-4
BIOL 480	Integration of Biological Principles	3
BIOL 491, 492	Departmental Seminars	0
BIOL 513	Organic Evolution	3
BIOL 304, 323, 403, 510, or 511		4
BIOL electives to total 42		2-5
CHEM 105, 106, and 108	General Chemistry I & II	8
MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course with 201 as the pre-requisite (the MATH course used to satisfy the Quantitative Skills Area may not be counted here); Must be MATH 141 if MATH 150 not taken.)		3-4
PHYS 201, 202 and GEOL 110 and 113	General Physics I & II; Physical Geology	12
<b>Professional Education Sequence</b>		<b>38</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
SCIE 390**, 391**, 393	Intro to Teaching Sci, Prin of Teaching Sci I, Seminar in Sec Sci	5
READ 331, 346	Foundations of Literacy, Content Area Read/Write	6
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Total</b>		<b>135-145</b>

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

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

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

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <http://ed.sc.gov/educators/certification/>. 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 60-64 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 15-18 for additional degree requirements.*

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

*Program Director: Dr. Vicky Frost*

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

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		
<b>Technology</b>	Met in major with BIOL 480	0
<b>Intensive Writing</b>	Met in major with BIOL 300 & 480	0
<b>Constitution Requirement</b>	Met in major with BIOL 300	0
<b>Physical Activity</b>	See approved list, p. 15; may be met by other req	0-3
<b>Thinking Critically Across Disciplines</b>	See approved list, p. 15	1
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>		3-4
<b>Natural Science</b>	Met in major with BIOL 220/222 and CHEM 105	0
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in Major (A minimum of 42 hours of BIOL is required.)</b>		<b>64</b>
BIOL 202	Freshman Symposium in Biology	0
BIOL 220/222 or 220/270	Prin of Cell & Molecular Biol & lab or SEA PHAGES lab	4-5
BIOL 221/223 or 221/271	Prin in Ecology, Evolu, & Biodiv & lab or SEA-PHAGE Bioinf	4-5
BIOL 300	Scientific Process in Biology	4
BIOL 316 or 317	Principles of Human Genetics, Genetics	3-4
BIOL 480	Integration of Biological Principles	3
BIOL 491, 492	Departmental Seminars	0
BIOL 310 and 522	Microbiology, Immunology	8
<b>Select one course from Area A. Areas B and C are satisfied by the required program. Choose one additional course from either A, B, or C. At least one of these courses must include a lab.</b>		<b>7-8</b>
<b>Area A. Ecology and Evolution</b>		
BIOL 302, 314, 323, 403, 405, 407, 507, 513, 551, 552A or B		
<b>Area B. Cell and Molecular Biology</b>		
BIOL 315, 321, 422, 517, 519, 522, 528, 529, 539, 555, 560		
<b>Area C. Biodiversity and Organismal Biology</b>		
BIOL 303, 304, 309, 505, 508, 510, 511, 518, 524, 525, 526		
<b>Area D. Select additional courses to total 42 hours in BIOL from the above areas and from the following:</b>		<b>8-13</b>
BIOL 307, 308, 440, 450H, 461, 463, 471, 530, 540, 570		
<i>Students must complete at least one 500-level BIOL course from among requirements above.</i>		
<b>Required Math and Science Courses</b>		
CHEM 105, 106, 108	General Chemistry I & II	8
CHEM 301, 302, 304	Organic Chemistry I & II	8

MATH 141	3
<b>Area E. Mathematics and Science electives:</b>	3
Must be chosen from CHEM 313, 314, 523, 524 and 525; CSCI 101 and CSCI 101A, B, and C;	
MATH 101, 105, 150, 151, 201, 341, or any MATH course with 201 as the pre-requisite (the MATH course used to satisfy the Quantitative Skills Area may not be counted here);	3-4
PHYS (except 101/102); GEOG 305, 320, or 501 (only one may be applied toward credit in the major); GEOL	
<b>Foreign Language Requirement</b>	<b>3-8†</b>
<b>General Electives</b>	<b>12-21</b>
<b>Total</b>	<b>120</b>

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

The student must complete a minimum of 12 semester hours of 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.

Students may apply to any NAACLS accredited hospital program in the US. Students should consult with the Med Tech faculty advisor since the specific admission requirements vary among the accredited hospital programs. Local schools include Carolinas Medical Center in Charlotte, NC, McLeod Regional Medical Center in Florence, SC, and Lexington Medical Health center in Columbia, SC.

See pages 15-18 for additional degree requirements.

### Bachelor of Science in Biology - Biomedical Research

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with BIOL 480	0
<b>Technology</b>	Met in major with BIOL 300 & 480	0
<b>Intensive Writing</b>	Met in major with BIOL 300	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		3-4
<b>Quantitative Skills</b>	Partially met in major with MATH 201	
<b>Natural Science</b>	Met in major with BIOL 220/222 or 220/270 and CHEM 105	
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in Major (A minimum of 42 hours of BIOL is required.)</b>		<b>71-72</b>
BIOL 202	Freshman Symposium in Biology	0
BIOL 220/222 or 220/270	Prin of Cell & Molecular Biol & lab or SEA PHAGES lab	4-5
BIOL 221/223 or 221/271	Prin in Ecology, Evolu, & Biodiv & lab or SEA-PHAGE Bioinf	4-5
BIOL 300	Scientific Process in Biology	4
BIOL 315	Cell Biology	4
BIOL 316 or 317	Principles of Human Genetics, Genetics	3-4
BIOL 450H or 471	Selected Topics or Research	3
BIOL 480	Integration of Biological Principles	3
BIOL 491, 492	Departmental Seminars	0
BIOL 310 or 422	Microbiology, Developmental Biology	4
BIOL 519, 522, 555, 560 or CHEM 523/525		3-4
<b>Select one course from Area A and C. (Area B satisfied by required program.) Choose one additional course from either A, B, or C. At least one of these courses must include a lab.</b>		<b>10-12</b>
<b>Area A. Ecology and Evolution</b>		<b>6-8</b>
BIOL 302, 314, 323, 403, 405, 407, 507, 513, 551, 552A or B		

**Area B. Cells and Molecular Biology**

BIOL 315, 321, 422, 517, 519, 522, 528, 529, 539, 555, 560

**Area C. Biodiversity and Organismal Biology**

BIOL 303, 304, 309, 310, 505, 508, 510, 511, 518, 524, 525, 526

**Area D. Select additional courses to total 42 hours in BIOL from the above areas and from the following: 0-3**

BIOL 307, 308, 440, 461, 463, 530, 539, 540, 570

One of these courses must be at the 500-level.

*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 and any course used to satisfy the Quantitative Skills Area)		3-4
MATH 201	Calculus I	4
<b>Area E. Mathematics and Science Electives</b>		3

At least 3 additional hours mathematics and science electives must be chosen from:

MATH 101, 105, 141, 150, 151, 341, or any MATH course with 201 as the pre-requisite (the MATH course used to satisfy the Quantitative Skills area may not be counted here); CHEM (except, 101, 104, 461, 462 or 463); PHYS (except 101/102); GEOL; GEOG 305, 320, or 501 (only one may be applied toward credit in the major); and QMTH 205, 206 (if MATH 141 not selected)

**Required Ethics Course**

PHIL 230	Introduction to Ethics	3
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<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Electives</b>		<b>8-17</b>
<b>Total</b>		<b>120</b>

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

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

*See pages 15-18 for additional degree requirements.*

**Bachelor of Science in Biology-Conservation Biology**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I?	
	Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with BIOL 480	0
<b>Technology</b>	Met in major with BIOL 300 & 480	0
<b>Intensive Writing</b>	Met in major with BIOL 300	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	3-4
<b>Natural Science</b>	Met in major with BIOL 220/222 and CHEM 105	0
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in Major</b>		
<b>BIOL 202</b>	Freshman Symposium in Biology	0
<b>BIOL 220/222 or 220/270</b>	Prin of Cell & Molecular Biol & lab or SEA PHAGES lab	4-5
<b>BIOL 221/223 or 221/271</b>	Prin in Ecology, Evolu, & Biodiv & lab or SEA-PHAGE Bioinf	4-5

BIOL 300	Scientific Process in Biology	4
BIOL 316 or 317	Principles of Human Genetics, Genetics	3-4
BIOL 403, 405, 407 or 507	Ecology, Freshwater Ecology, Environ Biol, Neuroanatomy	4
BIOL 513	Organic Evolution	3
BIOL 480	Integration of Biological Principles	3
BIOL 491, 492	Departmental Seminars	0
BIOL 551, 552(A or B)	Conservation Biology, Conservation Biol Practicum	6

Select one course from Areas B and C. Area A is satisfied by the required program. Choose one additional course from either A, B, or C. At least one of these courses must include a lab.

**Area A. Ecology and Evolution**

BIOL 302, 314, 323, 403, 405, 407, 507, 513, 551, 552A or B

**Area B. Cells and Molecular Biology**

BIOL 315, 321, 422, 517, 519, 522, 528, 529, 539, 555 and 560

**Area C. Biodiveristy and Organismal Biology**

BIOL 303, 304, 309, 310, 505, 508, 510, 511, 518, 524, 525, 526

**Area D. Select additional courses to total 42 hours in BIOL from the above areas and from the following:** 0-5

BIOL 307, 308, 440, 450H, 461, 463, 530, 539, 540, 570

**Required Math and Science Courses**

CHEM 105, 106, 108	General Chemistry I & II	8
MATH (101, 105, 141, 150, 151, 201, 341, or any MATH course with 201 as a pre-requisite (The MATH course used to satisfy the Quantitative Skills Area may not be counted here.))		3-4

**Area E. Mathematics and Science Electives**

11

Must be chosen from: MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course with 201 as the pre-requisite (The MATH course used to satisfy the Quantitative Skills Area may not be counted here.);

CHEM (any course above 199 except 461, 462, or 463); PHYS (except 101/102); GEOG 305, 320, or 501 (only one may be applied toward credit in the major) GEOL; and QMTH 205, 206 (if MATH 141 not selected).

**Foreign Language Requirement**

3-8<sup>†</sup>

**General Electives**

11-21

**Total**

120

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

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

See pages 15-18 for additional degree requirements.

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

Diana L. Boyer  
 Clifton P. Calloway  
 Maria C. Gelabert  
 James Hanna, Jr.  
 Aaron M. Hartel  
 Robin K. Lammi  
 Ponn Maheswaranathan  
 Patrick M. Owens, *Chair*  
 Takita F. Sumter

**Associate Professors**

Fatima Amir  
 Gwen M. Daley  
 T. Christian Grattan  
 Nicholas Grosseohme  
 Jason C. Hurlbert  
 Scott Werts

**Assistant Professors**

Cliff Harris  
 Kathie Snyder

**Adjuncts**

Cheryl Dammann  
 Athena Detrick  
 Lille-Dunn Holton-McGuinness  
 Kristin Kull  
 Tom Lipinski  
 William McGuinness  
 Gregg McIntosh

**Bachelor of Science in Chemistry**

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

Students majoring in chemistry can select one of seven degree tracks to tailor their curricula to meet their long-term professional objectives. The ACS chemistry degree track meets American Chemical Society (ACS) requirements for a professional certification in chemistry. The ACS Biochemistry track was the nation's first American Society for Biochemistry and Molecular Biology (ASBMB)-Accredited program.

The Chemistry degree track is designed for maximum flexibility to meet a broad array of student interests or needs; the Biochemistry degree track is designed to meet the needs of students interested in those health professions that do not require undergraduate research. The Engineering-Physics, Forensic Chemistry, and Chemistry-Business degree tracks prepare students for technical or management positions with government or industry.

**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, biochemistry, 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**

		Semester Hours
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met in major with CHEM 522	0-3
<b>Technology</b>	See approved list, p. 15; may be met in major	0-3
<b>Intensive Writing</b>	See approved list, p. 15; may be met in major with CHEM 522	0-3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		0
<b>Quantitative Skills</b>	Met in major with MATH 201 and 202*	
<b>Natural Science</b>	Met in major with PHYS 201	
<b>Subtotal</b>		<b>29-41</b>

**Requirements in Major:** Complete one of seven Degree Tracks (ACS-Chemistry, ASBMB-Biochemistry, Biochemistry, Chemistry, Chemistry-Business, Engineering-Physics, or Forensic Chemistry).

<b>ACS Chemistry Degree Track</b>		<b>70</b>
<i>(Students completing this degree track will be ACS-certified chemistry graduates.)</i>		
BIOL 220-222	Principles of Cell & Molecular Biology	4
MATH 201-202*	Calculus I & II	8
PHYS 211-212	Physics with Calculus I & II	8
CHEM 105, 108	General Chemistry & Lab	6
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 323	Introduction to Biochemistry	3
CHEM 330	Introductory Inorganic Chemistry	3
CHEM 407-410	Physical Chemistry I & II/Labs	8
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
CHEM 523/525	Biochemistry I	5
CHEM 530/531	Inorganic Chemistry	4
CHEM 551-552	Research	6
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>1-18</b>
<b>Total</b>		<b>120</b>

*See pages 15-18 for additional degree requirements.*

<b>ASBMB Biochemistry Degree Track</b>		<b>72-74</b>
<i>(Students completing this degree track will be ASBMB Accredited biochemistry graduates.)</i>		
BIOL 220-222	Principles of Cell & Molecular Biology	4
Three BIOL courses from BIOL 310, 315, 316, 317, or approved advanced BIOL courses	Microbiol, Cell Biol, Human Genetics, Genetics, Molecular Biol	10-12
MATH 201-202*	Calculus I & II	8
PHYS 211-212	Physics with Calculus I & II	8
CHEM 105, 108	General Chemistry & Lab	6
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 323	Introduction to Biochemistry	3
CHEM 407-409	Physical Chemistry I/Lab	4
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
CHEM 523/525	Biochemistry I	5
CHEM 524	Biochemistry II	3
CHEM 551, 552	Research	6
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>0-13</b>
<b>Total</b>		<b>120-125</b>

*See pages 15-18 for additional degree requirements.*

<b>Biochemistry Program of Study</b>		<b>67</b>
MATH 201-202*	Calculus I & II	8
BIOL 220, 222	Principles of Cell & Molecular Biology	4
BIOL 310 or 315	Microbiology, Cell Biology	4
CHEM 105, 108	General Chemistry & Lab	6
CHEM 301, 302, 304	Organic Chemistry I & II	8
CHEM 305	Chemical Hygiene and Safety	1
CHEM 312	Introductory Chemometrics	1
CHEM 313, 314	Quantitative Analysis	4
CHEM 323	Introduction to Biochemistry	3
CHEM 407, 409	Physical Chemistry I & lab	4
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
CHEM 523, 525	Biochemistry I, Lab techniques	5
CHEM 524 or 528	Biochemistry II, Advanced Topics in Biochemistry	3
PHYS 201-202 or 211-212	General Physics I & II or Physics with Calculus I & II	8
Approved math or science electives	>299 chosen from BIOL, CHEM, CSCI, GEOL, MATH, QMTH, PHYS	7
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>4-21</b>
<b>Total</b>		<b>120</b>

*See pages 15-18 for additional degree requirements.*

<b>Chemistry Program of Study</b>		<b>67</b>
MATH 201-202*	Calculus I & II	8
BIOL 220-222	Principles of Cell & Molecular Biology	4
CHEM 105, 108	General Chemistry I & Lab	6
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 407-410	Physical Chemistry I & II	8
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
CHEM (>299)	Chemistry electives	6
PHYS 211-212	Physics with Calculus I & II	8
or PHYS 201-202	General Physics I & II	
Math or science electives (BIOL, CHEM, CSCI, GEOL, QMTH, PHYS, MATH >299)		12
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>4-21</b>
<b>Total</b>		<b>120</b>

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

\*MAED 200 is a co-requisite for MATH 202.

*See pages 15-18 for additional degree requirements.*

<b>Chemistry-Business Degree Track</b>		<b>71</b>
BIOL 220-222	Principles of Cell & Molecular Biology	4
MATH 201-202*	Calculus I & II	8
CHEM 105, 108	General Chemistry I & Lab	6
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 323	Introduction to Biochemistry	3
CHEM 330	Introductory Inorganic Chemistry	3
CHEM 407,409	Physical Chemistry I & lab	4
CHEM 408, 410 OR 523, 525	Physical Chemistry II & lab, Biochemistry I & Lab	4-5
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
PHYS 211-212	Physics with Calculus I & II	8
ACCT 280-281	Intro to Financial Accounting, Intro to Managerial Acct	6
FINC 111	Financial Literacy	1
QMTM 205	Business Statistics	3
Complete two of the following courses:		6
FINC 311	Principles of Finance	
MGMT 321	Management and Leadership	
MKTG 380	Principles of Marketing	
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>0-17</b>
<b>Total</b>		<b>120</b>

*See pages 15-18 for additional degree requirements.*

<b>Engineering-Physics Degree Track</b>		<b>69-70</b>
BIOL 220-222	Principles of Cell & Molecular Biology	4
MATH 201-202*	Calculus I & II	8
MATH 301, 305	Calculus III, Differential Equations	7
CHEM 105, 108	General Chemistry I & Lab	6
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 323	Introduction to Biochemistry	3
CHEM 330	Introductory Inorganic Chemistry	3
CHEM 407-410	Physical Chemistry I & II	8
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
CHEM 530/531 or 523/525	Inorganic Chemistry & lab, Biochemistry I & lab	4-5
PHYS 211-212	Physics with Calculus I & II	8
PHYS 321	Materials Science	3
<i>*MAED 200 is a co-requisite for MATH 202.</i>		
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>1-19</b>
<b>Total</b>		<b>120</b>

*See pages 15-18 for additional degree requirements.*

<b>Forensic Chemistry Degree Track</b>		<b>68</b>
BIOL 220-222	Principles of Cell & Molecular Biology	4
MATH 201-202*	Calculus I & II	8
PHYS 211-212	Physics with Calculus I & II	8
CHEM 105, 108	General Chemistry & Lab	6
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 323	Introduction to Biochemistry	3
CHEM 330	Introduction to Inorganic Chemistry	3
CHEM 407-410	Physical Chemistry I & II/Labs	8
CHEM 491, 492, 493, 494	Department Seminars	0

CHEM 495	Senior Seminar in Chemistry	1
CHEM 523/525	Biochemistry I	5
CHEM 530/531	Inorganic Chemistry	4
CHEM 502-503	Instrumental Analysis	4
OR CHEM 505-506	Forensic Analytical Chemistry	
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>3-20</b>
<b>Total</b>		<b>120</b>

*See pages 15-18 for additional degree requirements.*

**ENGLISH****Faculty****Professors**

Siobhan Brownson  
 Jack DeRochi  
 Matthew A. Fike  
 Josephine A. Koster  
 Robert G. Prickett  
 Kelly Richardson

**Associate Professors**

Leslie W. Bickford  
 Debra C. Boyd  
 Casey Cothran, *Chair*  
 Amanda Hiner  
 Dustin Hoffman  
 Gloria G. Jones  
 Allan Nail

**Assistant Professors**

Chen Chen  
 Devon Ralston  
 Ephraim Sommers  
 Joyce White

**Instructors**

Kara Beasley  
 Amanda Campbell  
 Amanda Covington  
 Bryan Ghent  
 Ann Jordan  
 Mary Martin  
 Norma McDuffie

**Adjuncts**

Steven Case  
 Melissa Gilbert  
 J. Mae Harmon  
 Jeannine Hogue  
 Joann Infante  
 Amanda Stewart  
 MacKenzie Vattimo

**Bachelor of Arts in English**

The Bachelor of Arts in English is designed for those students who wish to combine their love of reading with a close study of the elements of literary analysis. The English degree prepares students for advanced study in literature and/or careers where writing plays a central role.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Critical Reading, Thinking, & Writing	9
<b>Oral Communication</b>	May be met in major or another Gen Ed req	0-3
<b>Technology</b>	May be met in major or another Gen Ed req	0-3
<b>Intensive Writing</b>	May be met in major	0-3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Could be met in major by required courses* See approved list, p. 15	0-3
<b>Historical Perspectives</b>	Could be met in major by required courses* See approved list, p. 15	0-3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	Could be partially met in major by required courses* See approved list, p. 15; must include 2 designators	3-6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15; must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth.</i>	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>32-53</b>
<b>Requirements in Major</b>		
<b>Foundations:</b>		
ENGL 291	Introduction to the English Major	3
One from ENGL 203, 208, or 211	Maj British Auth, Found of World Lit, Maj American Auth	3
<b>Frameworks:</b>		
ENGL 300, WRIT 300, 350, 502, or 503	Appr to Lit, Rhetorical Theory, Intro to Comp Theory & Pedag, Digital Engl Stud, Creative Writing Theory	3

**Strategic, Creative and Critical Communication:**

Six hours from ENGL 507, 530, WRIT 300, 307, 311, 316, 350, 351, 366, 367, 431, 432, 433, 465, 500, 501, 502, 507, 510 (if appropriate), 511 (if appropriate), 516, 530, or 566. 6

**Critical Reading and Research:**

Nine hours from ENGE 510 (if appropriate), 519; ENGL 203, 208, 211, 300, 305, 307, 308 (if appropriate), 310 (if appropriate), 312, 317, 319, 320 (if appropriate), 323, 324, 325, 330, 333 (if appropriate), 370, 431, 432, 433, 470, 471, 472, 473, 501, 502, 503, 504, 505, 510 (if appropriate), 511, 512, 513, 514, 515, 520, 521, 525, 527, 528, 529, 550; WRIT 300, 500, 510 and 511 (if appropriate) 9

Electives in ENGL, ENGE, or WRIT 9

**Capstone:**

ENGL 494 3

**Foreign Language Requirement**

3-8†

**Minor**

15-24

**General Electives**

0-34

**Total**

120

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

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

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

Transfer Students bringing in more than 12 hours of ENGL and WRIT credit may be exempted from ENGL 291 by permission of the Chair; they will replace those 3 hours with 3 hours of electives in ENGL, WRIT, or ENGE.

Students seeking admission to the MAT Accelerated Option program with Secondary Certification must include the following classes in their majors: ENGE 519, WRIT 350, ENGL 203, 208, 211, 507, and 530. All must be passed with a grade of C or better and may not be taken S/U. Students seeking entry to the MAT program must also complete the requirements of the minor in Educational Studies.

**Accelerated BA - MA Program**

This option is intended for well-qualified students in the Winthrop BA in English program who will complete up to 9 hours of the work for the MA in English degree program while enrolled in the undergraduate degree program. This option requires completion of 30 hours of approved graduate-level courses. At least half of the work presented for the degree must be 600-level courses.

See pages 15-18 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.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Critical Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15; may be met by other req	0-3
<b>Intensive Writing</b>	Met in major with WRIT 350	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15; could be met in major*	0-3
<b>Historical Perspectives</b>	See approved list, p. 15; could be met in major*	0-3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators*; 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	Could be partially met in major by required courses* See approved list, p. 15; must include 2 designators	3-6

<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>29-47</b>
<b>Requirements in Major</b>		<b>34</b>
<i>Foundations:</i>		
ENGL 291	Introduction to the English Major	3
One from ENGL 203, 208, or 211	Maj British Auth, Found of World Lit, Maj American Auth	3
<i>Frameworks:</i>		
WRIT 350**	Intro to Comp Theory & Pedagogy	3
<i>Strategic, Creative and Critical Communication:</i>		
ENGL 507**, 530**	Hist & Devel of Modern Engl; Grammar in Theory/Practice	6
<i>Critical Reading and Research:</i>		
ENGE 519**	Adolescent Literature	3
Six hours from ENGE 510 (if appropriate); ENGL 203, 208, 211, 300, 305, 307, 308 (if appropriate), 310 (if appropriate), 311, 312, 317, 319, 320 (if appropriate), 321, 323, 324, 325, 330, 333 (if appropriate), 370, 431, 432, 433 (if appropriate), 470, 471, 472, 473, 501, 502, 503, 504, 505, 510 (if appropriate), 511, 512, 513, 514, 515, 520, 521, 525, 527, 528, 529, 550; WRIT 300, 500, 510 and 511 (if appropriate)		6
Electives in ENGL, ENGE, or WRIT		10
<i>Capstones:</i>		
ENGE 393 (in professional education sequence) and ENGL 491, Departmental Seminar		0
<b>Professional Education Sequence</b>		<b>40</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
ENGE 390	Junior Field Experience	3
ENGE 391**	Princ of Teaching Engl	3
ENGE 393	Seminar in Secondary English Teaching	1
READ 331**	Foundations of Literacy	3
READ 346**	Content Area Literacy	3
<b>Foreign Language requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>0-14</b>
<b>Total</b>		<b>120</b>

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

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

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

All English Education majors must have a cumulative 2.75 GPA in ENGL, ENGE and WRIT courses prior to the internship. In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Office of Student Academic Services in the Richard W. Riley College of Education. Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <http://ed.sc.gov/educators/certification/>.

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 38 hours of the required program. The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

See pages 15-18 for additional degree requirements.

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

Gregory S. Crider  
 J. Edward Lee  
 Donald A. Rakestraw, *Acting Chair*

**Assistant Professors**

Gregory Bell  
 Catherine Chang  
 Jennifer Dixon-McKnight

**Professors Emeriti**

James Casada  
 Rory Cornish  
 Lynn K. Dunne  
 Michael L. Kennedy  
 Louise Pettus  
 Jason Silverman

**Associate Professors**

L. Andrew Doyle  
 Dave Pretty

**Adjunct**

Jason Doom

**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
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15; may be met by other req	0-3
<b>Intensive Writing</b>	Met in major with HIST 300	0
<b>Constitution Requirement</b>	Met in major with HIST 211 or 212	0
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15 Could be met in major by required courses*	0-3
<b>Historical Perspectives</b>	See approved list, p. 15 Could be met in major by required courses*	0-3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators Could be partially met in major by required courses*	3-6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>32-41</b>
<b>Requirements in the Major</b>		
		<b>33</b>
2 of HIST 111, 112, 113	World Civ to 950, Wld Civ 950-1750, Wld Civ Since 1750	6
HIST 211	US History to 1877	3
HIST 212	US History since 1877	3
HIST 300	Historiography and Methodology	3
HIST 590	Senior Capstone Seminar	3
HIST electives above 299		15
6 hours must be at the 500 level and at least 3 semester hours from each of the following groupings:		
<b>United States:</b>		
HIST 302, 308, 310, 312, 313, 314, 315, 325, 501, 502, 505, 509, 515, 518, 521, 522, 525, 527		
<b>Europe:</b>		
HIST 344, 345, 346, 347, 540, 542, 547, 548, 549		
<b>Asia, Africa and Latin America:</b>		
HIST 333, 334, 335, 337, 338, 351, 352, 554, 555, 560, 561.		
<b>Additional electives above 299 that may, depending on subject matter, count in one of the above groupings:</b>		
HIST 350, 355A, B, C, 450, 463, 471/472/473, and 550		

<b>Foreign Language Requirement</b>	<b>3-8†</b>
<b>Minor</b>	<b>15-24</b>
<b>General Electives</b>	<b>14-37</b>
<b>Total</b>	<b>120</b>

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

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

Students must complete a minimum of 12 semester hours of HIST courses in residence at Winthrop University.

See pages 15-18 for additional degree requirements.

## HUMAN NUTRITION

### Faculty

**Associate Professors**  
Wanda Koszewski, *Chair*

**Assistant Professor**  
Hope Lima  
Ashley Licata

**Instructors**  
Karin Evans  
Stephanie Nielsen  
Leslie Thompson

**Adjuncts**  
Mario Noviello  
Elizabeth Weikle  
Casey Weeks

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

#### ACEND Accredited Didactic Program in Dietetics

Students completing Winthrop University's Didactic Program in Dietetics meet or exceed the minimum academic requirements of the Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics. ACEND is a specialized accrediting body recognized by the United States Department of Education. The address and phone number of ACEND are: 120 South Riverside Plaza, Suite 2109, Chicago, IL 60606-6995, 1-800-877-1600 ext 5400. ACEND Didactic Program in Dietetics verification from Winthrop University requires completion of the B.S. degree in Human Nutrition with a minimum grade point average of 3.2 in major courses and an overall minimum grade point average of 3.0. While students may graduate with a B.S. degree in Human Nutrition, only students meeting the above criteria will receive an ACEND Verification Statement, which allows graduates to apply to ACEND accredited dietetic internship programs.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in the major with NUTR 370	0
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in the major with NUTR 494	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-4)*
<b>Natural Science</b>	Met in major with CHEM 106/108 and NUTR 221	0
<b>Subtotal</b>		<b>35-39</b>

<b>Requirements in Major</b>		<b>76</b>
NUTR 221	Human Nutrition	3
NUTR 226, 227	Orientation to Dietetics , Medical Terminology	2
NUTR 229	Nutritional Assessment	2
NUTR 231/232	Food Composition, Food Comp lab	4
NUTR 370	Food/Nutrition Cultural Perspectives	3
NUTR 371	Food & Nutr Mgmt I	3
NUTR 421	Nutrition Through the Life Span	3
NUTR 427	Medical Nutrition Therapy I	4
NUTR 428	Community Nutrition	3
NUTR 471	Food & Nutr Mgmt II	3
NUTR 380	Nutr Educ Theory & Practice	3
NUTR 490A	Practicum Experience	1
NUTR 494	Seminar in Human Nutrition	3
NUTR 521	Nutritional Biochemistry & Metabolism	3
NUTR 523/524	Food Science Principles, Sensory, Objective Eval of Food	4
NUTR 527	Medical Nutrition Therapy II	4
NUTR 580	Nutrition Counseling	2
BIOL 213, 214, 310	Human Anatomy & Physiology I&II, Microbiology	12
CHEM 105, 106/108 and 310	Gen Chem I & II, Essentials of Organic Chem	11
MATH 141	Finite, Probability, Statistics	3
<b>Foreign Language Requirement</b>		<b>3-8<sup>f</sup></b>
<b>General Electives</b>		<b>0-6</b>
<b>Total</b>		<b>120</b>

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.

<sup>f</sup>This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

<sup>\*</sup>(Highly Recommend Math 151). Students are required to take the Math Placement Test.

See pages 15-18 for additional degree requirements.

### Bachelor of Science in Human Nutrition Nutrition and Chronic Disease Prevention Option

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in the major with NUTR 370	0
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in the major with NUTR 494	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		3-4
<b>Quantitative Skills</b>	See approved list, p. 15	(3-4)
<b>Natural Science</b>	Met in major with CHEM 101 and BIOL 150/151	0
<b>Subtotal</b>		<b>35-39</b>

<b>Requirements in Major</b>		<b>68</b>
NUTR 221	Human Nutrition	3
NUTR 226, 227	Orientation to Dietetics , Medical Terminology	2
NUTR 229	Nutrition Assessment	2
NUTR 231/232	Food Composition, Food Comp lab	4
NUTR 329	Nutrition Wellness	2
NUTR 370	Food/Nutrition Cultural Perspectives	3
NUTR 371	Food & Nutr Mgmt I	3
NUTR 380	Nutrition Education Theory and Practice	3
NUTR 421	Nutrition Through the Life Span	3
NUTR 427	Medical Nutrition Therapy I	4
NUTR 428	Community Nutrition	3
NUTR 490A	Practicum Experience	1
NUTR 494	Seminar in Human Nutrition	3
NUTR 520	Sports Nutrition	3
NUTR 580	Nutrition Counseling and Practice	2
HCMT 200	Health Care Management	3
HLTH 300	Personal and Community Health	3
HLTH 500	Contemporary Health Problems	3
MATH 141	Finite, Probability, Statistics	3
BIOL 150/151	Elements of Living Systems and lab	4
BIOL 213/214	Anatomy & Physiology I and II	8
CHEM 101	Applying Chemistry to Society	3
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>4-14</b>
<b>Total</b>		<b>120</b>

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

See pages 15-18 for additional degree requirements.

## INTERDISCIPLINARY STUDIES

### Faculty

<b>Professors</b>	<b>Associate Professor</b>	<b>Assistant Professor</b>	<b>Instructor</b>
Marsha Bollinger, <i>Chair</i>	Scott Amundsen	Margaret Gillikin	Bryan McFadden
Ginger Williams			

### Bachelor of Arts in Environmental Studies

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	Met in major with GEOG 305 or 308	0
<b>Intensive Writing</b>	Met in major with ENVS 490	0
<b>Constitution Requirement</b>	May be met in major with ECON 103	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with GEOG 101 or 201	0
<b>Historical Perspectives</b>	See approved list, p. 15; may be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators May be partially met in the major	3-6

<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators May be partially met in the major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>26-44</b>
<b>Requirements in the Major</b>		<b>40-45</b>
ENVS 101	Intro to Environmental Issues	3
ENVS 220	Environmental Career Exploration	1
ENVS 350	Special Topics in the Environment	3
ENVS 490	Senior Seminar in the Environment	3
ECON 103 or 215	Intro to Political Economy, Prin of Microeconomics	3
GEOG 101 or 201	Human Geography, Geog of World Regions	3
GEOG 305 or 308	Intro to Geographic Info Systems, Intro to Geospatial Tech	3
One course in statistics: MATH 141, QMTH 205, PLSC 350 or PSYC 301		3-4
Environmental experiential learning: ENVS 461, 462, 463, 470 or 495		0-3
<i>Environmental Electives</i> --Select five courses from the following with at least three designators:		15
ANTH 326, 350 (when titled "Food & Culture"), 540, BIOL 309, ECON 343, ENVS 350 (when different titles), 510 (when different titles), GEOG 302, 305, 308, 315, 320, HIST/PEAC 502, PHIL 340, PLSC 321, 325, PSYC 311, SOCL 310, SUST 300, MGMT 330		
<i>Science and Math Electives:</i>		3-4
In addition to courses that fulfill Quantitative Skills and Natural Sciences General Education requirements, select one course in BIOL, CHEM, GEOL, MATH, NUTR, PHYS, or SCIE		
<b>Foreign Language</b>		<b>3-8<sup>†</sup></b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>0-36</b>
<b>Total</b>		<b>120</b>

<sup>†</sup>This requirement may be met by a satisfactory score or a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*Note: Because this is an interdisciplinary major, the two course rule is not in effect for these areas.

See pages 15-18 for additional degree requirements.

### Bachelor of Science in Environmental Sciences

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

General Education Courses	Semester Hours	
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met in major	0-3
<b>Technology</b>	Met in major with GEOG 305 or 308	0
<b>Intensive Writing</b>	Met in major with ENVS 490	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met in major with ECON 103	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15; may be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 15; may be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators; May be met in the major	0-6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators May be partially met in the major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH	0
<b>Natural Science</b>	Met in major	0
<b>Subtotal</b>		<b>14-35</b>

<b>Requirements in the Major</b>		<b>75-86</b>
ENVS 101	Intro to Environ Issues	3
ENVS 220	Environmental Career Exploration	1
ENVS 350	Special Topics in the Environment	3
ENVS 490	Senior Seminar in the Environment	3
BIOL 220/222, 221/223	Cell & Molecular Biol; Ecol, Evolu, Biodiversity w/labs	8
BIOL 300	Scientific Process	4
BIOL 314, 403, 405 or 407	Animal-Plant Interact, Ecology, Freshwater Ecol, Environ Biol	4
CHEM 105, 108	General Chem I, lab	6
CHEM 301 or 310	Organic Chem I, Essential of Organic Chem	3-4
GEOG 305 or 308	Intro to Geographic Info Systems, Intro to Geospatial Tech	3
GEOL 110/113; 335 or 340**	Physical Geol/Lab, Geochemistry, Hydrogeology	7
MATH 105 or 201	Applied Calculus, Calculus I	3-4
PHYS 201 or 211	General Physics, Physics with Calculus	4
**recommended		
One course in statistics: MATH 141, QMTH 205, PLSC 350 or PSYC 301		3-4
Environmental experiential learning: ENVS 461, 462, 463, 470 or 495		0-3
<i>Science/Math Electives</i>		8-13
Select additional courses numbered above 199 from at least 2 designators in BIOL, CHEM, ENVS 375, 376, GEOL, MATH, NUTR, PHYS, or SCIE		
<i>Environmental electives</i>		12
Select at least three designators from the following:		
ANTH 326, 350, 540	Native Peoples & Environ, Special Topics (when titled Food and Culture), Human Ecology	
BIOL 309	Economic Botony	
ECON 103 or 215, 343	Polit Econ, Prin of Microecon, Envir Econ	
ENVS 350 and 510 (when different titles)	Special Topics in the Environment	
ENVS 375/376	Field Studies in Environment, lab	
GEOG 101 or 201, 302, 320,	Human Geog, World Geog, Economic Geog, Remote Sensing	
GEOG 305, 308, 315	Intro to Geog Info Syst, Intro to Geospatial Tech, Global Sust Dev	
HIST/PEAC 502	Social Movements in US Since 1960	
PHIL 340	Environmental Ethics	
PLSC 321, 325	Public Policy & Policy Analysis, Environmental Politics	
PSYC 311	Ecological Psychology	
SOCL 310	Sociology of Environment	
SUST 102, 300	Intro to Sustainability, Topics in Applied Sustainability	
MGMT 330	Sustainable Business Practices	
<b>Foreign Language Requirement</b>		<b>3-8</b> †
<b>General Electives</b>		<b>0-28</b>
<b>Total</b>		<b>120</b>

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

\*Note: Because this is an interdisciplinary major, the two course rule is not in affect for these areas.

*See pages 15-18 for additional degree requirements.*

COLLEGE OF ARTS & SCIENCES--INDIVIDUALIZED STUDIES  
**Bachelor of Arts in Individualized Studies**

	<b>Semester Hours</b>
<b>General Education Courses</b>	
ACAD 101	Principles of the Learning Academy 1
<b>Shared Skills and Proficiencies</b>	
<b>Writing and Critical Thinking</b>	
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing 9
<b>Oral Communication</b>	See approved list, p. 15; may be met in major 0-3
<b>Technology</b>	See approved list, p. 15; may be met in major 0-3
<b>Intensive Writing</b>	Met in major with IDVS 490 0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req 0-3
<b>Physical Activity</b>	See approved list, p. 15 1
<b>Thinking Critically Across Disciplines</b>	
<b>Global Perspectives</b>	See approved list, p. 15; may be met in major 0-3
<b>Historical Perspectives</b>	See approved list, p. 15; may be met in major 0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>	
<b>Social Science</b>	See approved list, p. 15; must include 2 designators; may be met in major 0-6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators; may be met in major 0-6
<b>Quantitative Skills and Natural Science (3 courses)*</b>	0-12
<b>Quantitative Skills</b>	See approved list, p. 15; may be met in major (3-8)
<b>Natural Science</b>	See approved list, p. 15; may be met in major (3-8) [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].
<b>Subtotal</b>	<b>11-50</b>
<b>Requirements in Major**</b>	<b>36</b>
IDVS 390	Individualized Studies Methodology 3
IDVS 490	Individualized Studies Project: Capstone 3
Individualized plan of study approved by a review committee which must include at least 18 credit hours above 299.	30 **
<b>Requirements in Minor</b>	<b>15-24</b>
<b>Foreign Language Requirement</b>	<b>3-8†</b>
<b>Electives</b>	<b>2-55</b>
<b>Total</b>	<b>120</b>

\***Note:** Because this is an interdisciplinary major, the two course rule is not in affect for these areas.

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

The student must attain a cumulative grade-point average of 2.00 or better in courses taken at Winthrop and included in the 36 semester hours of the required program. In addition to the 36 semester hours of the required program, the student must select and complete a minor, attaining no less than a 2.0 GPA in the minor. Within the 120 semester hours required for this degree, the student must also include a minimum of 40 semester hours in courses numbered above 299.

\*\*To be admitted into the program as a major, the student must submit a program application and plan of study to the Director of the Individualized Studies Program. Consult the program director and program web site for more details on admissions requirements. A student must have successfully completed 30 credit hours and have a GPA of 2.75 or better before formal admission can take place. Students with a 2.5 or fewer than 30 credits may be admitted at the discretion of the Program Director.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

*See pages 15-18 for additional degree requirements.*

COLLEGE OF ARTS & SCIENCES--PROFESSIONAL STUDIES  
**Bachelor of Professional Studies**

General Education Courses	Semester Hours
<b>Shared Skills and Proficiencies</b>	
<b>Writing and Critical Thinking</b> ( <i>A grade of C- or better is required in these courses</i> )	
WRIT 101	Composition: Introduction to Academic Discourse 3
HMPX 102	Requirement satisfied with major courses 0
	PFST 301 and 302
CRTW 201	Requirement satisfied with major course PFST 303 0
<b>Oral Communication</b>	See approved list, p. 15; may be met in major 0-3
<b>Technology</b>	See approved list, p. 15; may be met in major 3
<b>Intensive Writing</b>	See approved list, p. 15 3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req 0-3
<b>Physical Activity</b>	See approved list, p. 15 1
<b>Thinking Critically Across Disciplines**</b>	
<b>Global Perspectives</b>	See approved list, p. 15 3
<b>Historical Perspectives</b>	See approved list, p. 15 3
<b>Introducing Students to Broad Disciplinary Perspectives**</b>	
<b>Social Science</b>	See approved list, p. 15; must include 2 designators; may be partially met in major 3-6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators; 6
<b>Quantitative Skills and Natural Science (3 courses)**</b> 9-12	
<b>Quantitative Skills</b>	See approved list, p. 15; may be met in major (3-8)
<b>Natural Science</b>	See approved list, p. 15; may be met in major (3-8)
	[Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].
<b>Subtotal</b>	<b>34-46</b>
<b>Requirements in Major</b> 42	
PFST 301	Introduction to Professional Studies 3
PFST 302	Diversity and Collaboration in the Workplace 3
PFST 303	Applied Critical Thinking 3
PFST 401	Professional Identity and Leadership Development 3
PFST 402	Global Environments and Economies 3
PFST 495	Professional Studies Capstone Seminar 3
<i>Choose a Concentration***</i>	
<b>Organizational Operations Concentration</b> 24	
ACCT 280	Introduction to Financial Accounting 3
QMTM 205	Quantitative Methods in Business 3
MGMT 321	Management and Leadership 3
MKTG 380	Principles of Marketing 3
Choose 2 courses from the following:	
BADM 250	Legal and Ethical Environment of Business 3
ECON 215	Principles of Microeconomics 3
ECON 216	Principles of Macroeconomics 3
ENTR 373	Introduction to Entrepreneurship 3
MGMT 325	Organizational Theory and Behavior 3
MKTG 381	Consumer Behavior 3
Choose 2 courses from the following:	
MCOM 205, 341, 370, 412	Intro to Mass Com, Advertising Principles 3
	Public Relations Principles, Ethics & Issues in Mass Com
PLSC 321	Public Policy and Policy Analysis 3
PSYC 305, 316	Social Psych: Individ & Other People; Indus & Organ Psych 3
SCWK 306	Working with Multi-Cultural Populations 3
SOCL 314, 332, 518	Race & Ethnic Relations; Sociol of Conflict & Conflict Resolu; 3
	Social Organization
<b>Health Services Concentration</b> 24	
HCMT 200	Introduction to Health Care Management 3
HCMT 302	Health Care Planning & Marketing 3
HLTH 300	Personal and Community Health 3
PSYC 510, SCWK 305, or SOCL 339	Behavior Anal/Behavior Change; 3
	Human Behavior in the Social Environ; Soc of Hlth/Illness

COLLEGE OF ARTS & SCIENCES--SOCIAL STUDIES CERTIFICATION

Choose 4 courses from the following. At least 2 designators required:

BADM 250	Legal and Ethical Environment of Business	3
GRNT/SCWK300, GRNT/SOCL304	Intro to Gerontology; Death and Grief as Social Processes	3
HCMT 300, 303, 492	Hlth Care Mgr, Hlth Care Organ/Legal Env, HC Econ/Finan	3
HDFS 450	Family Stress and Resilience	3
HLTH 406, 500, 501, 506, 507	Exercise & Hlth Promotion, Contemp Hlth Prob; Human Sexuality; Women's Health Issues	3
MKTG 380	Principles of Marketing	3
MGMT 321, 325, 365;	Mgmt & Lead, Organ Theory/Behav, Bus Com & Prof Devel	3
NUTR 221, 370	Human Nutrition; Food & Nutrition in Cult Perspect	3
PLSC 324	Health Politics and Policy	3
PSYC 301, 320, 402, 510, 515	Statistics; Racial, Cultural & Ethnic Infln on Ident Devel; Positive Psychology; Behavior Anal/Behavior Change; Health Psychology and Behavioral Medicine	3-4
SCWK 305	Human Behavior in the Social Environment	3
SOCL 316, 319, 339	Soc Res I: Statistics; Study of Population; Soc of Hlth/Illness	3-4
<b>Electives</b>		<b>32-44</b>
<b>Total</b>		<b>120</b>

\*\*Limitation of two courses in the major not applied for this degree due to interdisciplinary nature of the program.

\*\*\*A maximum of 18 credit hours in courses with designators in the College of Business Administration may be applied to a PFST concentration (ACCT, BADM, CSCI, ECON, ENTR, HCMT, MGMT, MKTG, and QMTH).

The student must attain a cumulative grade-point average of 2.00 or better in courses taken at Winthrop and included in the 42 semester hours of the required program.

Within the 120 semester hours required for this degree, the student must include a minimum of 40 semester hours in courses numbered above 299.

*See pages 15-18 for additional degree requirements.*

**Bachelor of Arts in Social Studies Education  
Certification as Secondary School Teacher**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in Prof Education Sequence with EDCO 401	0
<b>Technology</b>	Met in Prof Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	Met in Prof Education Sequence with SCST 391	0
<b>Constitution Requirement</b>	Met in major with PLSC 201	0
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with GEOG 101	0
<b>Historical Perspectives</b>	Met in major with HIST 211	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	Met in major with PSYC 101 & ECON 215	0
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators 3 hours met in major with HIST 111, 112 or 113	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15; if Economics concentration chosen, must take MATH 105 or 201	(3-8)
<b>Natural Science</b>	See approved list, p. 15; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>23-26</b>
<b>Core Requirements</b>		<b>39</b>
PLSC 201; 205 or 207	American Gov't	3
PLSC 205 or 207	Int'l Politics, Comparative Politics	3
ECON 215, 216	Microeconomics, Macroeconomics	6
GEOG 101;	Human Geography,	3
GEOG 201 or 303 or 306	World Regions, Africa, Latin Amer	3
PSYC 101	General Psychology	3

COLLEGE OF ARTS & SCIENCES--SOCIAL STUDIES CERTIFICATION

SOCL 101 or 201	Social Problems, Principles of Sociology	3
HIST 211, 212	US History to 1877, US History since 1877	6
2 of HIST 111, 112, 113	World Civ to 950, 950- 1750, Since 1750	6
HIST 344, 345, 346, or 347	European History	3
<b>Concentrations (Choose one)</b>		
<b>Economics</b>		<b>18%</b>
ECON 315, 316	Microeconomic Analysis, Macroeconomic Analysis	6
ECON electives		12
Select from ECON 306*, 331, 332, 335, 343, 345, 415 and 521		
(*includes a prerequisite not included in the program)		
<b>History</b>		<b>18%</b>
HIST 300	Historiography and Methodology	3
HIST electives (Include at least 6 hours at the 500-level and at least 3 hours from each group)		15
<b>US:</b> HIST 302, 308, 310, 313, 314, 315, 325, 501, 505, 509, 515, 518, 521, 522, 524, 525, 527		
<b>Europe:</b> HIST 344, 345, 346, 347, 540, 542, 547, 548, 549		
<b>Asia, Africa, &amp; Latin America:</b> HIST 333, 334, 335, 337, 338, 351, 352, 554, 555, 560, 561		
HIST 350, 355ABC, 450, 463, 471, 472, and 550 may be taken as electives and may be applied to the appropriate grouping of the assigned subject matter.		
<b>Political Science (Choose 3 credits from each of the following categories)</b>		<b>18%</b>
<b>American Government:</b> PLSC 202, 305, 306, 307, 310, 311, 312, 313, 314, 371 or 518		3
<b>Political Theory:</b> PLSC 351, 352, 355, 356, 551 or 553		3
<b>Public Policy and Administration:</b> PLSC 317, 319, 321, 323, 324, 325, 504, 508, 512, or 515		3
PLSC electives		9
<b>Psychology</b>		<b>18%</b>
Select 3 courses from PSYC 206, 213, 305, 335, 408, 409		9
Select 3 PSYC electives		9
<b>Sociology and Anthropology</b>		<b>18%</b>
ANTH 201	Intro to Cultural Anthropology	3
ANTH/SOCL 302	Anthropological/Social Theory	3
SOCL 316, 516, 598	Social Research I & II, Senior Seminar	9
ANTH/SOCL electives		3
<b>Professional Education Sequence</b>		<b>40***</b>
EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 201	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220	Assessment to Meet Diverse Needs	2
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410	Education in a Democracy	2
READ 331, 346	Found of Literacy-Mid Lev/Sec, Cont Area Read/Write	6
SCST 390, 391, 393	Princ Teaching Soc Studies I & II, Seminar in Soc Stud Educ	7%
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Total</b>		<b>123</b>

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

\*Students must receive a C- or better in all SCST core and methods courses and all of their concentration courses.

\*\*\*A grade of C or better is required in all EDCO and READ courses. No core course can be taken for S/U credit with the exception of EDCO 401 & 402. Note that field hours will be required for EDCO 200, 201, 202, 305, 350, 401, 402, 410, and SCST 390. EDCO 401 and 402 follow the K-12 public school calendar. More information on all these requirements is included in the course descriptions posted through the Schedule of Courses on the Office of Records and Registration website. In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the 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 <http://www.winthrop.edu/cas/socialstudieseducation> and select Student Resources-Helpful Links. The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a minimum of a 2.0 in the 57 semester hours of the required program. The student must complete a minimum of 12 semester hours of social studies courses in residence at Winthrop University.

See pages 15-18 for additional degree requirements.

COLLEGE OF ARTS & SCIENCES--MASS COMMUNICATION  
**MASS COMMUNICATION**

**Faculty**

<b>Professors</b>	<b>Associate Professors</b>	<b>Assistant Professors</b>	<b>Instructors</b>
J. William Click, <i>Professor Emeritus</i>	Nathaniel Fredrick II	William Schulte	Mark S. Nortz
Padmini Patwardhan		Aimee Meader	Bonnye Stuart
Guy Reel, <i>Chair</i>			
Marilyn S. Sarow, <i>Professor Emerita</i>			

**Bachelor of Arts in Mass Communication**

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

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

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SPCH 201	0
<b>Technology</b>	Met in major with CSCI 101 and labs	0
<b>Intensive Writing</b>	Met in major with MCOM 412	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15; may be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators May be partially met in major	3-6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15; may be met in major	(0-8)
<b>Natural Science</b>	See approved list, p. 15; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>29-44</b>
<b>Requirements in Major (C- or higher required in all MCOM courses)</b>		
SPCH 201	Public Speaking	3
CSCI 101, 101B, 101F, & 101N	Intro to Computing & Info Processing, labs	3
MATH 101, 150 or 151; MATH 141	Alg & Trig for Calculus; Intro Discrete Math, Applied College Alg; Finite Probability & Statistics	6
MCOM 205	Intro to Mass Communication	3
MCOM 226	Multimedia Storytelling & Production	3
MCOM 241	Media Writing	3
MCOM 301	Mass Comm Theory & Research	3
MCOM 310	Mass Media Law	3
MCOM 346	Principles of Television Production	3
MCOM 412	Ethics & Issues in Mass Comm	3
MCOM 461-463 or 464	Mass Comm Internship or Practicum	1-3
MCOM 499	Senior Portfolio	1

<b>Broadcast interest:</b>		
MCOM 325	Broadcast Journalism	3
MCOM 425	Advanced Broadcast Journalism	3
MCOM 348, 441, or 446	Broadcast Performance, Multimedia Reporting, Adv TV Prod	3
MCOM elective		3
<b>OR</b>		
<b>Journalism Interest:</b>		
MCOM 325 or 348	Broadcast Journalism or Broadcast Performance	3
MCOM 330	Convergent Journalism	3
MCOM 441	Multimedia Reporting of Public Issues	3
MCOM Electives		3
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>0-29</b>
<b>Total</b>		<b>120-125</b>

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

The mass communication major is limited to 40 hours of MCOM courses. Students who exceed 40 hours in MCOM will not be allowed to apply those additional hours toward the 120 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 or at an ACEJMC accredited institution. Students must complete at least 72 credit hours outside of MCOM.

*See pages 15-18 for additional degree requirements.*

### Bachelor of Science in Integrated Marketing Communication

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

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SPCH 201	0
<b>Technology</b>	Met in major with CSCI 101 and labs	0
<b>Intensive Writing</b>	Met in major with MCOM 471	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators May be partially met in major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15; May be partially met in major	0-4
<b>Natural Science</b>	See approved list, p. 15; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>29-40</b>
<b>Requirements in Major (C- or higher required in all IMCO, MCOM, MGMT &amp; MKTG courses)</b>		
SPCH 201	Public Speaking	3
MATH 151	Applied College Algebra	3

COLLEGE OF ARTS & SCIENCES--INTEGRATED MARKETING COMMUNICATION

<b>IMC &amp; Visual Arts (7)</b>		
IMCO 105, 475	Intro to Integ Mktg Comm, Seminar in IMC	4
ARTS 305 or 311 or VCOM 222 or 258 or 259 or 354		3
<b>Business (24)</b>		
CSCI 101, 101B, 101C, & 101N	Intro to Computing & Info Processing, labs	3
QMTM 205 and 210	Business Statistics and Business Analytics	6
MGMT 321	Management & Leadership	3
MKTG 380	Principles of Marketing	3
MKTG 381	Consumer Behavior	3
MKTG 385	Marketing Research	3
One from ACCT 280, MGMT 341+, MKTG 387, 483, 581		3
<b>Mass Communication (26-28)</b>		
MCOM 226	Multimedia Storytelling & Production	3
MCOM 241**	Media Writing	3
MCOM 310	Mass Media Law	3
MCOM 341	Advertising Principles	3
MCOM 349	Advertising Copy and Layout	3
MCOM 370	Public Relations Principles	3
MCOM 471	Public Relations Writing and Production	3
One of MCOM 461 or 462 or 463	Mass Comm Internship	1-3
MCOM 499	Senior Portfolio	1
MCOM elective above 299		3
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>7-25</b>
<b>Total</b>		<b>120</b>

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

\*\*MCOM 241 must be taken at Winthrop or at an ACEJMC accredited institution.

+Requires additional pre-requisite of CSCI 101D.

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.

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

At least 35 semester hours of the 47 required hours in mass communication and business administration must be completed at Winthrop University. A maximum of 12 semester hours may be transferred into the major from other accredited institutions; additional transfer hours in journalism, integrated marketing communication, mass communication, marketing and management will not apply toward the major and will not apply toward the degree if they exceed 36 hours in MCOM and IMCO or 30 hours in business administration. Students must complete at least 72 hours outside of MCOM.

*See pages 15-18 for additional degree requirements.*

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

Thomas W. Polaski, *Chair*  
Frank B. Pullano

**Associate Professors**

Kristen Abernathy  
Zachary Abernathy  
Trent Kull

**Assistant Professors**

Duha Hamed  
Arran Hamm  
Jessica Hamm

**Instructors**

Stephanie Herring  
Jane Wilkes

**Adjuncts**

David Cox  
Brian Hipp  
Kimberley Hope  
Christopher Howle  
Lesley Reel  
Suzy Tolson  
Susie Varnadore

**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.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with MATH 400	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in major with MATH 400	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 and 202	0
<b>Natural Science</b>	See approved list, p. 15; must include a lab science.	3-4
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in the Major</b>		
		<b>44</b>
MATH 201*, 202*, & 301	Calculus I, II, & III	12
MATH 300	Linear Algebra	3
MATH 310	Mathematical Reasoning	3
MATH 341	Statistical Methods	3
MATH 370	Mathematical Modeling	3
MATH 400	Senior Seminar	3
MATH 311 or 351	Real Analysis, Introduction to Modern Algebra	3
MATH courses above 300 (excluding MATH 393 & 546)		3
MATH courses above 500 (excluding MATH 546)		3
CSCI 151, 207	Overview of Comp Sci, Intro to Comp Sci I	7
MAED 200, 400	Intro to Mathematica, Assessment Capstone	1
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language Requirement</b>		<b>3-8<sup>f</sup></b>
<b>General Electives</b>		<b>8-26</b>
<b>Total</b>		<b>120</b>

<sup>f</sup>This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*A grade of C- or better required

The student must complete a minimum of 12 semester hours of MATH courses in residence at Winthrop University. No more than three hours of Academic Internship in mathematics (MATH 461 or 463) can count toward the major. Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

See pages 15-18 for additional degree requirements.

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

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in Education Sequence with EDCO 401	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in Education Sequence with MAED 548	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 & 202	0
<b>Natural Science</b>	See approved list, p. 15; Must include a lab science.	3-4
<b>Subtotal</b>		<b>29-33</b>
<b>Requirements in Major</b>		
<b>44</b>		
MATH 201*, 202*, 301	Calculus I, II, III	12
MATH 300*	Linear Algebra	3
MATH 310	Mathematical Reasoning	3
MATH 341	Statistical Methods	3
MATH 351	Introduction to Modern Algebra	3
MATH 370	Mathematical Modeling	3
MATH 520*	Foundations of Geometry	3
MATH courses above 300 (excluding MATH 393 & 546)		6
CSCI 151, 207	Overview of Comp Sci, Intro to Comp Sci I	7
MAED 200, 400	Intro to Mathematica, Assess Capstone	1
<b>Professional Education Sequence</b>		
<b>40%</b>		
EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 201	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220	Assessment to Meet Diverse Needs	2
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410	Education in a Democracy	2
MAED 393	Seminar in Mathematics	1
MAED 591*, 548	Prin of Teach Math, Sec Math Curr	6
READ 331, 346	Foundation of Literacy, Content Area Read/Writ	6
<b>Foreign Language Requirement</b>		
<b>3-8†</b>		
<b>General Electives</b>		
<b>0-4</b>		
<b>Total</b>		
<b>120-125</b>		

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

\* A grade of C- or better is required.

% A grade of C or better is required in all EDCO and READ courses. These courses may not be taken on the S/U basis with

the exception of EDCO 401 and 402. Field hours will be required for MAED 591, EDCO 200, 201, 202, 305, 401, 402, and 410. EDCO 401 and 402 follow the K-12 public school calendar.

All Mathematics Education majors must have a C- or better in MATH 201, 202, 300, and 520 prior to taking EDCO 401.

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Office of Student Academic Services in the Richard W. Riley College of Education. Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <http://ed.sc.gov/educators/certification/>

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 44 hours of the required program. The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University. *Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.*

*See pages 15-18 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		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with MATH 400	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in major with MATH 400	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 and 202	0
<b>Natural Science</b>	See approved list, p. 15; must include a lab science. (PHYS 211 recommended)	3-4
<b>Subtotal</b>		<b>32-36</b>
<b>Required Program</b>		
MATH 201*, 202*, & 301	Calculus I, II, & III	12
MATH 300	Linear Algebra	3
MATH 310	Mathematical Reasoning	3
MATH 311	Real Analysis	3
MATH 341	Statistical Methods	3
MATH 351	Introduction to Modern Algebra	3
MATH 370	Mathematical Modeling	3
MATH 400	Senior Seminar	3
MATH electives above 300 (excluding MATH 393 and 546)		12
MATH courses above 500 (excluding MATH 546)		6
MAED 200, 400	Intro to Mathematica, Assessment Capstone	1
CSCI 151, 207, 208	Overview of Comp Sci, Intro to Comp Sci I& II	11

<b>Foreign Language Requirement</b>	<b>3-8†</b>
<b>General Electives</b>	<b>13-22</b>
<b>Total</b>	<b>120</b>

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

\*A grade of C- or better is required.

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

See pages 15-18 for additional degree requirements.

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

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in Education Sequence with EDCO 401	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in Education Sequence with MAED 548	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 & 202	0
<b>Natural Science</b>	See approved list, p. 15; Must include a lab science.	3-4
<b>Subtotal</b>		<b>29-33</b>
<b>Requirements in Major</b>		
MATH 201*, 202*, & 301	Calculus I, II, & III	12
MATH 300	Linear Algebra	3
MATH 310	Mathematical Reasoning	3
MATH 311	Real Analysis	3
MATH 341	Statistical Methods	3
MATH 351	Introduction to Modern Algebra	3
MATH 370	Mathematical Modeling	3
MATH 520*	Foundations of Geometry	3
MATH electives above 300 (excluding MATH 393 and 546)		12
MATH courses above 500 (excluding MATH 546)		3
MAED 200, 400	Intro to Mathematica, Assess Capstone	1
CSCI 151, 207, 208	Overview of Comp Sci, Intro to Comp Sci I& II	11
<b>Professional Education Sequence</b>		
EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 220	Assessment to Meet Diverse Needs	2
EDCO 201	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2

COLLEGE OF ARTS & SCIENCES--PHILOSOPHY & RELIGION

EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410	Education in a Democracy	2
MAED 393, 548, 591	Semin in Math Ed, Sec Math Curr, Prin of Teaching Math	7
READ 331, 346	Foundation of Literacy, Content Area Read/Writ	6
<b>Foreign Language Requirement</b>		<b>3-8<sup>f</sup></b>
<b>Total</b>		<b>132-141</b>

<sup>f</sup>This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\* A grade of C or better is required in all EDCO and READ courses. These courses may not be taken on the S/U basis with the exception of EDCO 401 & 402 and MAED 393 & 548. Note that field hours will be required for MAED 591, EDCO 200, 201, 202, 305, 401, 402 and 410. EDCO 401 and 402 follow the K-12 public school calendar.

\* A grade of C- or better is required.

All Mathematics Education majors must have a C- or better in MATH 201, 202, 300, and 520 prior to taking EDCO 401. In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Office of Student Academic Services in the Richard W. Riley College of Education. Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <http://ed.sc.gov/educators/certification/>

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 60 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 15-18 for additional degree requirements.

## PHILOSOPHY AND RELIGIOUS STUDIES

### Faculty

#### Professors

Peter J. Judge, *Chair*  
 Kristin Beise Kiblinger  
 M. Gregory Oakes

#### Associate Professors

William P. Kiblinger  
 David Meeler

#### Professors Emeriti

Houston Craighead  
 William W. Daniel

### Bachelor of Arts in Philosophy and Religion

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with PHIL/RELG 495	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	0-3
<b>Historical Perspectives</b>	See approved list, p. 15	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	0-6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	0-6

<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>35-47</b>
<b>Requirements in Major</b>		<b>12</b>
RELG 101 or PHIL 101	Intro to Religious Studies, Intro to Philosophy	3
PHIL 220 or 225 or 371	Logic & Language, Symbolic Logic, LSAT Logic	3
PHIL or RELG 390	Philosophy of Religion	3
PHIL 495 or RELG 495	Meth & Research in Philosophy/Religion	3
<b>Select from one of three tracks:</b>		
<b>A. Philosophy Track</b>		<b>18</b>
PHIL courses above 299		12
PHIL or RELG electives		6
<b>B. Religious Studies Track</b>		<b>18</b>
RELG courses above 299		12
RELG or PHIL electives		6
<b>C. Combined Track</b>		<b>18</b>
PHIL or RELG electives above 299		12
PHIL or RELG electives		6
<b>Foreign Language</b>		<b>3-8†</b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>14-37</b>
<b>Total</b>		<b>120</b>

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

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

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

*See pages 15-18 for additional degree requirements.*

**POLITICAL SCIENCE****Faculty****Professors**

Adolphus G. Belk, Jr.  
 Jennifer Leigh Disney, *Chair*  
 Scott Huffmon  
 Michael Lipscomb  
 Christopher Van Aller

**Assistant Professors**

Hye-Sung Kim  
 Brandon Ranallo-Benavidez

**Adjuncts**

John Holder  
 Katarina Moyon  
 Meredith -Joy Petersheim

**Professors Emeriti**

Timothy Boylan  
 Stephen S. Smith  
 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
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	May be met in major with PLSC 260	0-3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with PLSC 490	0
<b>Constitution Requirement</b>	Met in major with PLSC 201	0
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	0-3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	3-6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>35-44</b>
<b>Required Program</b>		
PLSC 201 (C- or better required)	American Government	3
PLSC 350	Scope and Methods	3
PLSC 490	Sr Capstone	3
<b>American Government</b>		
Select from PLSC 202, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 371, or 518		3
<b>Comparative Government and International Relations</b>		
Select from PLSC 205, 207, 260, 332, 335, 336, 337, 338, 345, 505, or 506		3
<b>Political Theory</b>		
Select from PLSC 351, 352, 355, 356, 551 or 553		3
<b>Public Administration</b>		
Select from PLSC 317, 319, 321, 323, 324, 325, 504, 508, 512, or 515		3
<b>Experiential Learning Requirement</b>		
Select from PLSC 260, 307, 337, 470, 471, 472, 473, 500, 501, 502, 503 or 514 (Course may also be used to meet another degree requirement.)		0-3
<b>PLSC electives (to total a minimum of 30 hours in PLSC)</b>		6-9
<b>Foreign Language Requirement</b>		3-8f
<b>Minor</b>		15-24
<b>General Electives</b>		14-37
<b>Total</b>		<b>120</b>

Note: Students are limited to a total of nine hours in the major in PLSC 450H, 471, 472, 473, 498, 501, 502, and 503 combined.

Students may earn a total of 3 hours of internship credit (471, 472, 473).

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

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

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

*See pages 15-18 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. Christian Grattan, Dr. Nick Grossoehme, Dr. Aaron Hartel, Dr. Jason Hulbert, Dr. Kathryn Kohl, 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. Fatima Amir, Dr. Maria Gelabert, Dr. Ponn Maheswaranatha

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

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

**1. Engineering School option:** After two to three years at Winthrop, students selecting this option transfer directly into a specific program at an engineering school such as Clemson University, the University of South Carolina, Virginia Tech, Georgia Tech, North Carolina State, or the University of Florida to complete an engineering degree in their field of interest within another two to three years.

**2. Winthrop Science/Mathematics Degree option:** After two years at Winthrop, Pre-Engineering students selecting this option decide to complete a Bachelor of Science (e.g. mathematics, chemistry, computer science, environmental science) at Winthrop within another two years and then to matriculate directly into a graduate engineering or science program at an engineering school or research university.

### Pre-Law

Adviser: Dr. Adolphus Belk, Jr.

The Association of American Law Schools and the Law School Admission Council do not prescribe a specific major or series of courses as preparation for law school. Although most pre-law students major in the social sciences or humanities, almost any discipline is suitable. More important than the major is the acquisition of thorough intellectual training, including a broad understanding of human institutions as well as analytical and communications skills.

Early in their undergraduate careers, students considering law school should meet with the pre-law adviser in the Political Science Department for assistance in planning a suitable course of pre-law study compatible with the student's major subject. Additional information for students considering legal studies can be found in Preparing for Law School (<https://www.winthrop.edu/uploadedFiles/cas/politicalscience/Preparing%20for%20Law%20School%20-ABJR.pdf>).

**Pre-Medical**

Advisory Committee: Dr. Dwight Dimaculangan, Dr. Laura Glasscock, Dr. Christian Grattan, Dr. Nick Grossoeheme, Dr. Aaron Hartel, Dr. Jason Hurlbert, Dr. Wanda M. Koszewski, Dr. Julian Smith, Dr. Matthew Stern, Dr. Takita F. Sumter, and Dr. Janet Wojcik.

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, biochemistry, 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. Eric Birgbauer, Dr. Christian Grattan, Dr. Nick Grossoeheme, Dr. Aaron Hartel, Dr. Jason Hurlbert, and Dr. Takita F. Sumter

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

**Pre-Physical Therapy**

Advisers: Dr. Dwight Dimaculangan, Dr. Christian Grattan, Dr. Nick Grossoeheme, Dr. Courtney Guenther, Dr. Jason Hurlbert, Dr. Alice McLaine, Dr. William Rogers, Dr. Janet Wojcik

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. Winthrop also has an agreement with the physical therapy program at Methodist University in Fayetteville, NC that provides five guaranteed interviewed slots and two admission slots for Winthrop University students. Contact the Biology Department for application guidelines.

**Pre-Veterinary**

Advisers: Dr. Christian Grattan, Dr. Nick Grossoeheme, Dr. Aaron Hartel, Dr. Jason Hurlbert, Dr. Julian Smith, and Dr. Takita F. Sumter

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

**Other Pre-Professional Health Studies**

Adviser: Dr. Dwight Dimaculangan, Dr. Wanda M. Koszewski, Dr. Janet Wojcik, and Dr. Matthew Stern

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

**PSYCHOLOGY****Faculty****Professors**

Gary L. Alderman  
 Cheryl Fortner-Wood  
 Kathy A. Lyon  
 Donna Nelson  
 Joseph S. Prus, *Chair*  
 Jeff Sinn  
 Merry Sleight

**Associate Professors**

Tara Collins  
 Matthew Hayes  
 Antigo D. Martin-Delaney  
 Melissa Reeves  
 Sarah Reiland  
 Darren Ritzer

**Assistant Professors**

Giancarlo Anselmo  
 Kathleen West

**Instructor**

Mary McKemy

**Bachelor of Arts in Psychology**

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with PSYC 302	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in major with PSYC 101	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>38-47</b>
<b>Requirements in Major</b>		
<b>Foundations--PSYC 101**, 104, 198</b>	Gen Psych, Entry to Psyc Major, Psyc as Discipline & Profes	4
<b>Experimental Sequence--PSYC 301**, 302**</b>	Statistics & Research Methods	8
PSYC 303	Ethics in Psychological Research	0
<b>SR Capstone Exper--PSYC 400, 463 or 498</b>	Hist & Sys of PSYC, Internship, SR Seminar	3
PSYC 404	Exit from the Psych Major	0
<b>Core Courses--Choose 3 of: PSYC 206, 213, 305, 335, 408, 409</b>		9
<b>PSYC Electives (courses numbered above 299)</b>		12
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>5-28</b>
<b>Total</b>		<b>120</b>

\*\*Must attain a grade of C- or higher.

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

Students are strongly encouraged to complete PSYC 104 during their first semester as psychology majors. Not more than 42 semester hours in PSYC may be applied toward the Bachelor of Arts degree. See page 14 for more information.

**Major Specific Notes:**

- a) The student must complete a minimum of 12 semester hours of PSYC courses in residence at Winthrop University. No more than three hours of Field Experience or Academic Internship (PSYC 340 or 463) can count toward the major. A student may receive up to 3 semester hours for PSC 471 and/or 472 toward the major, and up to 6 semesters hours of PSYC 471 and/or 472 toward the BA.
- b) Students are strongly encouraged to take PSYC 104 during their first semester as psychology majors. 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 & 303. **Dual majors** in Psychology and Biology should complete only one of the two required experimental courses (PSYC 302 & 303 or BIOL 300).
- 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 15-18 for additional degree requirements.*

**SOCIAL WORK**

**Faculty**

**Associate Professors**

Monique A. Constance-Huggins  
 Anthony J. Hill, *Chair*  
 Joshua Kirven  
 Duane R. Neff  
 Wendy Sellers

**Assistant Professors**

Joi D. Anderson  
 Kori R. Bloomquist  
 Sarah English  
 Jessica Yang

**Instructors**

Sarah E. Hopkins  
 Jennifer C. McDaniel  
 Perry Owen  
 ZaDonna Slay  
 Christopher Ward

**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 people with disabilities. The program provides undergraduate education and internship experience for working with individuals, small groups (including the family), organizations, and communities. National accreditation by the Council on Social Work Education (CSWE) allows graduates to become full members of the National Association of Social Workers (NASW) and to be eligible to become licensed social workers in states requiring licensing for employment.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SCWK 431	0
<b>Technology</b>	See approved list, p. 15; may be met by other req	0-3
<b>Intensive Writing</b>	Met in major with SCWK 330	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)

\*No more than two courses in the major may count toward requirements in these areas

**Subtotal**

**38-47**

<b>Requirements in the Major (C- or better required for all SCWK courses)</b>		<b>45</b>
SCWK 200	Introduction to Social Work	3
SCWK 305	Human Behavior in the Social Environment	3
SCWK 306	Working with Multicultural Populations	3
SCWK 321	Social Welfare as a Social Institution	3
SCWK 330	Research Methods for Social Work	3
SCWK 430	Social Work Intervention I	3
SCWK 431	Interpersonal Helping Skills in Social Work Practice	3
SCWK 432	Social Work Intervention II	3
SCWK 433	Social Work Intervention III	3
SCWK 443	Social Work Field Instruction	12
SCWK 463	Social Work Field Seminar	3
SCWK electives		3
<b>General Electives</b>		<b>28-37</b>
<b>Total</b>		<b>120</b>

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

Prior to starting the social work intervention sequence - SCWK 430, 431, 432, and 433 - students must formally apply for admittance to SCWK 430. In addition to completing all of the prerequisites for SCWK 430, students must also have earned at least an overall GPA of 2.20 and a 2.40 GPA in all social work courses.

After completing all general education requirements and social work major course requirements through SCWK 433, including passing Social Work courses with a grade of C- or better and maintaining an overall GPA of 2.20 and a GPA of 2.40 in social work courses, the student is eligible to apply to enroll in the two courses which make up the final semester of field education. For graduation the student must have maintained an overall GPA of 2.20, and a GPA of 2.40 in all social work courses.

The student must complete a minimum of 12 semester hours of SCWK courses in residence at Winthrop University. Although not specifically required, students are encouraged to take related courses in Psychology, Sociology, and Political Science.

*See pages 15-18 for additional degree requirements.*

## ***SOCIOLOGY, CRIMINOLOGY, and ANTHROPOLOGY***

### **Faculty**

#### **Professors**

Jeannie Haubert, *Chair*  
Jonathan I. Marx

#### **Associate Professors**

Richard Chacon  
Maria Aysa-Lastra  
Bradley G. Tripp

#### **Assistant Professors**

Ty Miller  
Mike Sickels  
Brent Woodfil

### **Bachelor of Arts in Sociology**

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

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with SOCL 516 or 519	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15; may be met in the major	0-3
<b>Historical Perspectives</b>	See approved list, p. 15	3

<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	0-6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>32-47</b>
<b>Requirements in Major</b>		<b>34</b>
SOCL 101 or 201	Social Problems & Soc Policy, Princ of Sociology	3
SOCL 298	Career Development in Sociology	1
SOCL 316+**,	Social Research I: Statistics	4
ANTH/SOCL 302+	Anthropological Theory/Social Theory	3
SOCL 516+ or 519+	Social Research II: Methods, Soc Research Meth II: Qual Meth	4
SOCL 598	Senior Seminar in Sociology	1
Additional hours of SOCL		12-18
Additional hours of ANTH***		0-6
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>7-33</b>
<b>Total</b>		<b>120</b>

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

\*C or better required and may not be taken on the S/U basis.

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

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

The student must complete a minimum of 12 semester hours of SOCL/ANTH courses in residence at Winthrop University. Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

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

Students with a major in sociology (excluding anthropology concentrations) are strongly discouraged from attempting a minor in Criminal Justice. It is unfeasible because of not enough distinct courses offered and university rules that regulate hours allowed in a single designator (SOCL).

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

See pages 15-18 for additional degree requirements.

### Bachelor of Arts in Sociology - Concentration in Criminology

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with SOCL 516 or 519	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	0-3
<b>Historical Perspectives</b>	See approved list, p. 15	3

<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	0-6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>32-47</b>
<b>Requirements in Major</b>		
		<b>34</b>
SOCL 101 or 201	Social Problems & Soc Policy, Princ of Sociology	3
SOCL 298	Career Development in Sociology	1
SOCL 227	Intro to Criminal Justice	3
SOCL 316***	Social Research I: Statistics	4
ANTH/SOCL 302+	Anthropological Theory/Social Theory	3
SOCL 325	Criminology	3
SOCL 516+ or 519+	Social Research II: Methods, Soc Research Meth II: Qual Meth	4
SOCL 598	Senior Seminar	1
Six hours from: SOCL 330, 332, 335, 337, or 525		6
Additional hours of SOCL ††		3-6
Additional hours of ANTH (may not be used in an ANTH minor) (must have a total of 6 hours in SOCL or ANTH electives)		0-3
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language</b>		<b>3-8†</b>
<b>General Electives</b>		<b>7-36</b>
<b>Total</b>		<b>120</b>

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

††SOCL 314 recommended.

\*C or better required and may not be taken on the S/U basis.

\*\*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.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

The student must complete a minimum of 12 semester hours of SOCL/ANTH courses in residence at Winthrop University. Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

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

*See pages 15-18 for additional degree requirements.*

### Bachelor of Arts in Sociology - Concentration in Anthropology

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with SOCL 516 or 519	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	0-3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	0-6

COLLEGE OF ARTS & SCIENCES--SOCIOLOGY/ANTHROPOLOGY

<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		3-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(0-8)

\*No more than two courses in the major may count toward requirements in these areas

<b>Subtotal</b>		<b>35-47</b>
<b>Requirements in Major</b>		<b>34</b>
SOCL 101 or 201	Social Problems & Social Policy, Principles of Sociology	3
SOCL 298	Career Development in Sociology	1
ANTH 201	Intro to Cultural Anthropology	3
ANTH 202 or 220 or 315	Intro to Biol Anth, Intro to Archaeology, Forensic Anth	3-4
ANTH/SOCL 302+	Anthropological Theory/Social Theory	3
SOCL 316**	Social Research II: Methods,	4
ANTH 341 or 345	Ethnography & Field Work, Field Work in Archaeology	3
SOCL 516+ or 519+	Social Research II: Methods, Soc Research Meth II: Qual Meth	4
SOCL 598	Senior Seminar	
ANTH electives		3-6
SOCL electives		3-6
<i>(must have a total of 9 hours in SOCL or ANTH electives)</i>		
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language</b>		<b>3-8†</b>
<b>General Electives</b>		<b>7-33</b>
<b>Total</b>		<b>120</b>

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

\*C or better required and may not be taken on the S/U basis.

\*\*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

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

The student must complete a minimum of 12 semester hours of SOCL/ ANTH courses in residence at Winthrop University. Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

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

Students with a Concentration in Anthropology may not minor in Anthropology.

See pages 15-18 for additional degree requirements.

**Bachelor of Arts in Sociology-Concentration in Social Inequalities**

*(Pending CHE approval)*

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with SOCL 516 or 519	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	0-3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	0-6

<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>32-47</b>
<b>Requirements in Major</b>		<b>34</b>
SOCL 101 or 201	Social Problems & Soc Policy, Princ of Sociology	3
SOCL 298	Career Development in Sociology	1
SOCL 302	Social Theory	3
SOCL 316***	Social Research I: Statistics	3
SOCL 516+ or 519+	Social Research II: Methods, Soc Research Meth II: Qual Meth	4
SOCL 598	Senior Seminar	1
Twelve hours from: SOCL 213, 309, 311, 312, 314, 319, 339, 350***		12
Three hours from among SOCL 471, 472, 503A, 503B, 504, 508, 509		3
Three hours of ANTH or SOCL		3
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language</b>		<b>3-8†</b>
<b>General Electives</b>		<b>7-36</b>
<b>Total</b>		<b>120</b>

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

‡C or better required and may not be taken on the S/U basis.

\*\*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.

\*\*\* Approval of chair is required for special topics courses.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

The student must attain a cumulative grade-point average of 2.00 or better in courses taken at Winthrop and included in the 34 semester hours of the required program.

The student must complete a minimum of 12 semester hours of SOCL courses in residence at Winthrop University. In addition to the 34 semester hours of the required program, the student must select and complete a minor, attaining no less than a 2.0 GPA in the minor. Within the 120 semester hours required for this degree, the student must also include a minimum of 40 semester hours in courses numbered above 299. Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

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

*See pages 15-18 for additional degree requirements.*

**WORLD LANGUAGES AND CULTURES****Faculty****Professors**

Donald Flanell Friedman  
Scott Shinabargar, *Chair*

**Associate Professor**

Adam Glover

**Assistant Professors**

Anna Igou  
Valerie Jepson

**Instructor**

Victoria Uricoechea

**Adjuncts**

Natacha Carrillo  
Concetta Morris  
Janet Niven

**Bachelor of Arts in Modern Languages**

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

The beginning courses (101-102), or the equivalent, are prerequisites for all other courses; however, only 102 is applied to the major, and neither course may be applied toward the minor.

Students may obtain credit for French, German, or Spanish 101, 102, 201 and/or 202 upon completion of the appropriate course with a grade of B or higher. Credit will not be given for courses for which university credit has been awarded previously. No grade is assigned to this credit. A grade is received only for the course taken at Winthrop. The course credits that can be earned are summarized on page 11. For further information, contact the Chair of the Department of World Languages and Cultures.

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

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

All students pursuing a B.A. degree in French or Spanish without teacher certification are expected to score at a level of intermediate-high on the ACTFL Oral Proficiency Interview. This course should be taken during the senior year. For students in the teacher education program, the course must be completed before the internship begins.

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15; may be met by other req	0-3
<b>Intensive Writing</b>	See approved list, p. 15; may be met in the major	0-3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 15; could be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators Could be partially met in major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>32-53</b>

<b>Requirements in Major</b>		<b>31</b>
FREN 102	Elementary French II	4
FREN 201, 202, 250	Intermediate French I, II, Intermed Comp & Conversation	9
Select from FREN 306, 310, 313, 351, 380,405, 410		3
FREN 499	Proficiency Exam	0
FREN electives above 202 (may include MLAN 330A or 530A)		15
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>12-42</b>
<b>Total</b>		<b>120</b>

*Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.*

*See pages 15-18 for additional degree requirements.*

### Bachelor of Arts in Modern Languages – Spanish

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15	0-3
<b>Intensive Writing</b>	See approved list, p. 15; may be met in the major	0-3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 15; could be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators Could be partially met in major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)

*\*No more than two courses in the major may count toward requirements in these areas*

<b>Subtotal</b>		<b>32-53</b>
<b>Requirements in Major</b>		<b>34</b>
SPAN 102	Elementary Spanish II	4
SPAN 201, 202, 250	Intermediate Spanish I, II, Intermed Comp & Conversation	9
Select one from SPAN 385, 421, 422	Spanish/Hispanic Civ & Culture	3
SPAN 310	Advanced Grammar & Comp I	3
Select from SPAN 306, 313, 351, 380, 405, 410		3
One course from SPAN 395, 401, or 402	Topics in Sp Lit, Surv of Hispanic Lit, Surv of Span Pen Lit	3
SPAN 499	Proficiency Exam	0
SPAN electives above 202 (may include MLAN 330A or 530A)		9
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b> (15 sem hours of study abroad in a Spanish-speaking country recommended)		<b>9-39</b>
<b>Total</b>		<b>120</b>

*Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.*

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 15-18 for additional degree requirements.*

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

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with MLAN 391	0
<b>Technology</b>	Met in Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	See approved list, p. 15; may be met in the major	0-3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 15; could be met in major	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators Could be partially met in major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>29-44</b>
<b>Requirement in Major</b>		<b>31</b>
FREN 102, 201, 202, 250	Elem French II Intermed French I, II, Intermed Comp & Conv	13
One course from FREN 306, 310, 313, 351, 380, 405, and 410		3
FREN 499	Proficiency Exam	0
Select courses from FREN above 202; may include MLAN 330A or 530A		15
<b>Professional Education Sequence</b>		<b>35***</b>
EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 201	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220	Assessment to Meet Diverse Needs	2
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410	Education in a Democracy	2
MLAN 390, 391, 393	Practicum, Principles in Teaching, Seminar in Mod Lang Ed	5
READ 346	Content Area Read/Writ	3***
<b>General Electives</b>		<b>10-25</b>
<b>Total</b>		<b>120</b>

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

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

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <http://ed.sc.gov/educators/certification/>.

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

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

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

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a GPA of 2.0 or better in the 35 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.

*Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.*

*See pages 15-18 for additional degree requirements.*

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

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with MLAN 391	0
<b>Technology</b>	Met in Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	See approved list, p. 15; may be met in the major	0-3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 15; could be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators Could be partially met in major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>29-44</b>
<b>Requirement in Major</b>		
<b>34</b>		
SPAN 102, 201, 202, 250	Elem Span II, Intermed Spanish I, II, Intermed Comp & Conv	13
SPAN 385, 421, or 422	Spanish/Hispanic Civ & Culture	3
SPAN 310	Advanced Grammar & Comp I	3
One course from SPAN 306, 313, 351, 380, 405, 410		3
SPAN 395, 401 or 402	Topics in Sp Lit, Surv of Hispanic Lit, Surv of Span Pen Lit	3
SPAN 499	Proficiency Exam	0
Select courses from SPAN above 202; may include MLAN 330A or 530A		9
<b>Professional Education Sequence</b>		
<b>35***</b>		
EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 201	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2

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EDCO 220	Assessment to Meet Diverse Needs	2
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410	Education in a Democracy	2
MLAN 390, 391, 393	Practicum, Principles in Teaching, Seminar in Mod Lang Ed	5
READ 346	Content Area Read/Writ	3
<b>General Electives</b>		<b>7-22</b>
<b>Total</b>		<b>120</b>

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

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

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <http://ed.sc.gov/educators/certification/>.

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

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

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

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a GPA of 2.0 or better in the 36-38 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.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

*See pages 15-18 for additional degree requirements.*

# The College of Business Administration

*P.N. Saksena, Dean*

*Steven Frankforter, Associate Dean for Administration*

*Chlotia Garrison, Associate Dean for Innovation and Productivity*

## **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 Digital 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 ([www.abet.org](http://www.abet.org)).

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

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

The Business degree program prepares undergraduates for careers in the business world by offering an academically challenging program that produces a new kind of leader for business, industry, government, the arts, and health services. This new leader leaves the program with the skills needed to function as a professional in the complex organizations of the 21st century. The core business curriculum includes two integrating threads: professional development and technology with analytics. Throughout the business foundation and core courses, professional development opportunities are provided through classroom assignments and interaction with business professionals. In addition, each concentration has identified a course that will include a professional development component as students face graduation and search for positions in their field. Analytical skills are increasingly important in the business world. Technology and business analytics are emphasized throughout the entire business program. 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, accountability and ethics. Most business courses also emphasize team projects in addition to individual assignments. Internship experiences are integrated into some concentrations and encouraged in others.

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

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

The College of Business Administration offers minors in the areas of accounting, business administration, computer science, digital information design, economics, entrepreneurship, financial planning, health care management, hospitality and hotel management, human resource management, management, marketing, professional business, and risk assurance. For specific requirements for individual minors, see page 137.

## **Academic Advising**

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

Transfer evaluations are completed by the Office of Student Services. The subject matter and the level of the course are considered for evaluation. Upper-level courses in the core and concentration, which have been completed prior to achieving junior status, may be used to meet elective requirements, but must be replaced in the core or concentration by approved advanced courses (if not transferred from an AACSB accredited institution). Upper-level business and computer science courses may not transfer from two-year institutions. In addition to the requirement that the final 30 hours be completed at Winthrop, only 50% of the business core and concentration may transfer toward a business administration degree. CSCI majors must complete 30 hours of computer science courses numbered above 299. Only nine hours of upper-level courses may transfer into the program and must be from an ABET-accredited program.

The Director of Student Services in the College of Business Administration is:

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

**Faculty****Professors**

Barbara Burgess-Wilkerson  
 Melissa Carsten  
 Steven Frankforter, *Associate Dean  
 and Graduate Director*  
 Chlotia Garrison, *Associate Dean*  
 Louis J. Pantuosco, *Chair, Accounting,  
 Finance, & Economics*  
 Hemant Patwardhan  
 Cara Peters  
 D. Keith Robbins, *Chair,  
 Management & Marketing*  
 Jane B. Thomas  
 P. N. Sakena, *Dean*

**Associate Professors**

Antonia Berbrick  
 Adriana Cordis  
 Stephen Dannelly, *Chair,  
 Computer Science & Quantitative Methods*  
 Philip Gibson  
 Malayka Klimchak  
 Stephanie Lawson  
 Willis Lewis  
 Michael Matthews  
 Nicki Washington

**Assistant Professors**

Andrew Besmer  
 Jimmy Cheng  
 Edie Dille  
 Marguerite Doman  
 Tracy Griggs  
 Terri Guidry  
 Clovia Hamilton  
 Jayne Maas  
 Steven Martin  
 Nicholas Moellman  
 Steve Muzatco  
 Max Ostinelli  
 Alex Perri  
 Charles Randle  
 Gay Randolph  
 Anna Romanova  
 Larry Stevens  
 Celeste Tiller  
 Vanessa Valdez  
 Michael Whitney

**Bachelor of Science in Business Administration**

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

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

Within the 120 hours required for this degree, the student must include 40 hours in courses numbered above 299. Students pursuing a Bachelor of Science in Business Administration must select one of ten concentrations. Many students choose to fulfill elective hours with a second concentration or business administration minor. No more than six hours of business course credit may overlap between two concentrations or a concentration and a business minor. Business students must have six distinct hours in their business minor.

**Accelerated Programs**

The Management and Human Resource Management concentrations have opportunities for students to complete an undergraduate and graduate degree in five years with a total of 150 hours: 120 undergraduate hours and 36 graduate where the programs would share six 500-level hours. The combined program includes increased rigor, when compared to the undergraduate program, while allowing certain classes to overlap between the B.S. and the M.B.A. degrees.

Students must complete an *Intent to Pursue a Combined Program* form prior taking any of the 500-level courses for graduate credit as an undergraduate student; must have a 3.0 undergraduate GPA at the time of completion of the Intent to Pursue a Combined Program form and prior to taking each of the 500-level courses for graduate credit; and are limited to a maximum load of 16 credit hours when taking the 500-level courses for graduate credit.

## Bachelor of Science in Business Administration

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> (C- or better required for each course)		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with MGMT 365	0
<b>Technology</b>	Met in major with CSCI 101 & labs	0
<b>Intensive Writing</b>	Met in major with MGMT 365	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in major with ECON 215	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15; 3 hours met in major with MATH	(0-4)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>32-37</b>
<b>Business Administration Program Requirements</b>		<b>72-88</b>
<b>Foundation Courses</b> (C- or better required for each course)		27-28
BADM 180	Business Issues and Careers	3
CSCI 101, 101B, 101C & 101D; OR 101 & 101E	Intro to Comp & Info Processing, Excel, Access, Adv, Excel	3
MATH 105, 151 or 201	Applied Calculus, Applied College Algebra, Calculus I	3-4
ACCT 280	Introduction to Financial Accounting	3
ACCT 281	Introduction to Managerial Accounting	3
ECON 215	Principles of Microeconomics	3
ECON 216	Principles of Macroeconomics	3
QMTN 205	Business Statistics	3
QMTN 210	Business Analytics	3
<b>Core Courses</b> (C- or better required for each course)		21
BADM 250 or ACCT 551+	Legal & Ethical Environ of Business, Business Law & Ethics	3
FINC 311	Principles of Finance	3
MGMT 220	Business Information Systems	3
MGMT 321	Management and Leadership	3
MGMT 365	Business Communication & Professional Development	3
MGMT 480	Business Policy	3
MKTG 380	Principles of Marketing	3
<b>Applied Quantitative Skills-Choose one of the following:</b> (C- or better required)		<b>3</b>
BADM 571	Applied Analytics and Data Visualization	3
ACCT 304	Accounting Analytics	3
CSCI 250	Programming for Business	3
ECON 306	Econometrics	3
<b>High Impact Practice Experience - Choose one of the following:</b> (C- of Better Required)		<b>3</b>
<i>Internship</i>		
BADM 491	Internship in General Business	3
BADM 492	Internship in International Business	3
ACCT 491	Accounting Internship	3
CSCI 491	Software Development Internship	3
CSCI 492	Information Systems Internship	3
ECON 491	Internship in Economics	3
ENTR 491	Internship in Entrepreneurship	3
FINC 491	Internship in Finance	3
MGMT 491	Internship in Management	3
MKTG 491	Internship in Marketing	3

COLLEGE OF BUSINESS ADMINISTRATION--ACCOUNTING/COMP INFORMATION SYSTEMS

<i>Study Abroad</i>		
BADM 200	International Field Experience	3
BADM 400	International Field Experience	3
<i>Business Research</i>		
BADM 391	Business Research Seminar	3
BADM 595	Research in Business Administration	3
ACCT 495	Accounting Research and Communication	3
ECON 495	Research in Economics	3
CSCI 471	Research in Computer Science	3
MCNR 300	McNair Research Experience	3
<i>Service Learning</i>		
BADM 381	Service Learning and Leadership	3
<b>Business Acumen Credits</b>		
Students will participate in non-credit activities related to business, career and professional development, leadership, guest speakers/panel events, and club and organization leadership hosted by the CBA. Each CBA approved non-credit activity earns 1 point. Students are required to earn: 8 points for first-time Freshman/6 points for Transfer students.		
<b>Business Concentration Requirement; choose one of the following: (C- or better required for each course)</b>		18-27
Accounting, below	Computer Information Systems, below	
Economics, page 73	Entrepreneurship, page 73	
Finance, page 73	Health Care Management, page 74	
Human Resource Management, page 74	International Business, page 74	
Management, page 75	Marketing, page 76	
<b>Electives</b> (Number varies depending on hours required for concentration.)		<b>0-16</b>
<b>Total</b>		<b>120</b>
<i>*Required for Accounting concentration</i>		

See pages 15-18 for additional degree requirements.

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

<b>General Education, see page 71</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>		<b>54-55</b>
<b>Accounting Concentration</b>		<b>24</b>
ACCT 305	Intermediate Accounting I	3
ACCT 306	Intermediate Accounting II	3
ACCT 309	Cost Accounting	3
ACCT 401	Introduction to Tax	3
ACCT 407	Advanced Topics in Financial Accounting	3
ACCT 509	Auditing Principles & Procedures	3
ACCT 521	Fraud and Forensics	3
One High Impact Practice Course:		3
ACCT 491	Accounting Internship	
ACCT 495	Accounting Research and Communication	
ACCT 515	Audit Analytics	
ACCT 525	Case Studies in Internal Audit	
<b>Electives</b>		<b>0-10</b>
<b>Total</b>		<b>120</b>

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

<b>General Education, see page 71</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>		<b>54-55</b>
<b>Computer Information Systems Concentration</b>		<b>27</b>
CSCI 207 & 208	Intro to Computer Sci I & II	8
CSCI 293 or 295 or 297 or 392	C#, Visual Basic, Scripting, Java Languages	1
CSCI 355	Database Processing	3
CSCI 475	Software Engineering I	3
CSCI 476 or 491	Software Engineering II, Internship in Comp Sci	3
MATH 261 or QMTH 310	Found of Discrete Mathematics, Intro to Data Mining	3
<b>Two of:</b>		<b>6</b>
ACCT 303	Accounting Information Systems	3
CSCI 365	Information Security	3
CSCI 441	Web Application Design	3

COLLEGE OF BUSINESS ADMINISTRATION--ECONOMICS/ENTREPRENEURSHIP/FINANCE

CSCI 451	Mobile Application Development	3
CSCI 466	Network Processing	3
CSCI 521	Software Project Management	3
<b>Electives</b>		<b>0-7</b>
<b>Total</b>		<b>120-122</b>

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

<b>General Education, see page 71</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>		<b>54-55</b>
<b>Economics Concentration</b>		<b>18</b>
ECON 315	Microeconomic Theory	3
ECON 316	Macroeconomic Theory	3
ECON 335	Money and Banking	3
Three of any ECON above 299		9
<b>Electives</b>		<b>6-16</b>
<b>Total</b>		<b>120</b>

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

<b>General Education, see page 71</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>		<b>54-55</b>
<b>Entrepreneurship Concentration</b>		<b>18</b>
ENTR 373	Intro to Entrepreneurship	3
ENTR 374	Strategic Entrepreneurial Growth	3
ENTR 473	Entrepreneurial Finance	3
ENTR 579	Business Plan Development	3
<b>Two of:</b>		
BADM 561	Electronic Commerce for Managers	3
MGMT 322	Introduction to Talent Management	3
MKTG 485	Services Marketing	3
MKTG 387	Promotion Management and Digital Marketing	3
MKTG 385	Marketing Research	3
ENTR 491	Internship in Entrepreneurship	3
MKTG 581	Marketing for Global Competitiveness	3
<b>Electives</b>		<b>6-18</b>
<b>Total</b>		<b>120</b>

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

<b>General Education, see page 71</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>		<b>54-55</b>
<b>Take one of two tracks:</b>		
<b>Finance Concentration--Corporate Finance Track</b>		<b>21</b>
FINC 312	Intermediate Corporate Financial Management	3
FINC 498	Adv Corp Financial Mgmt	3
FINC 512	Investments	3
FINC 513	Banking and Financial Service Management	3
FINC 514	International Financial Management	3
ACCT 305	Intermediate Accounting I	3
<b>One of:</b>		
ECON 335	Money and Banking	3
FINC 491	Internship in Finance	3
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>
<b>Finance Concentration--Financial Planning Track</b>		<b>21</b>
ACCT 401	Introduction to Tax	3
BADM 501	Estate Planning	3
FINC 315	Principles of Financial Planning	3
FINC 512	Investments	3
FINC 515	Insurance and Risk Management	3
FINC 516	Employee Benefits and Retirement Planning	3
FINC 420	Financial Plan Development	3

COLLEGE OF BUSINESS ADMINISTRATION--HEALTHCARE MGMT/HUMAN RESOURCE MGMT/INT'L BUSINESS

<b>Electives</b>	<b>4-13</b>
<b>Total</b>	<b>120</b>

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

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

<b>General Education, see page 71</b>	<b>32-40</b>	
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>	<b>54-55</b>	
<b>Health Care Management Concentration</b>	<b>21</b>	
HCMT 200	Intro to Health Care Management	3
HCMT 300	The Health Care Manager	3
HCMT 302	Health Care Planning & Marketing	3
HCMT 303	Health Care Organizations & the Legal Environ	3
HCMT 491	Health Care Management Internship	3
HCMT 492	Econ & Health Care Finance	3
HCMT 493	Seminar in Health Care Management	3
Required internship to be taken summer between Jr & Sr year.		
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>

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

<b>General Education, see page 71</b>	<b>32-40</b>	
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>	<b>54-55</b>	
<b>Human Resource Management Concentration</b>	<b>18</b>	
MGMT 322	Introduction to Talent Management	3
MGMT 323	Acquiring Talent	3
MGMT 325	Organizational Theory and Behavior	3
MGMT 522	Growing and Developing Talent	3
MGMT 524	Employment Law	3
MGMT 526	Talent Management Seminar	3
<b>Electives</b>		<b>6-18</b>
<b>Total</b>		<b>120</b>

**Bachelor of Science in Business Administration - Human Resource Management (Accelerated)**

<b>General Education, see page 71</b>	<b>32-40</b>	
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>	<b>54-55</b>	
<b>Human Resource Management Concentration</b>	<b>18</b>	
MGMT 322	Introduction to Talent Management	3
MGMT 323	Acquiring Talent	3
MGMT 491	Management Internship	3
MGMT 522	Growing and Developing Talent	3
MGMT 524	Employment Law	3*
MGMT 526	Talent Management Seminar	3*
<b>Electives</b>		<b>7-16</b>
<b>Total</b>		<b>120</b>

\* Must earn a B or better to receive both graduate and undergraduate credit for the course.

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

<b>General Education, see page 71</b>	<b>32-40</b>	
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>	<b>54-55</b>	
<b>International Business Concentration</b>	<b>21</b>	
MGMT 200	Introduction to International Business	3
ECON 521	International Trade & Investment	3
FINC 514	International Financial Management	3
MGMT 529	International Management	3
MKTG 581	Marketing for Global Competitiveness	3
<b>One of:</b>		
BADM 492	Internship in International Business	3

COLLEGE OF BUSINESS ADMINISTRATION--MANAGEMENT

BADM 400	International Field Experience	
BADM 401	Business and Study Abroad	
Choose 3 hours from ANTH 301, 321; FREN 302; GEOG 303, 306; GERM 301; HIST 334, 345, 351, 547, 548, 560, 561; MCOM 302; PLSC 332, 335, 338; RELG 300; SPAN 421,422		3
<b>Courses that support the concentration</b>		<b>0-6</b>
Foreign language (non-native speakers of English must obtain permission from the department)		
<b>Electives</b>		<b>0-13</b>
<b>Total</b>		<b>120</b>

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

<b>General Education, see page 71</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>		<b>54-55</b>

Take one of two tracks (Management, Hotel and Hospitality Management)

**Management Track: 18**

MGMT 475	Leadership Theory and Development	3
MGMT 575 or PHIL 575	Business Ethics	3
<b>Two of:</b>		
ENTR 373	Introduction to Entrepreneurship	3
BADM 561	Electronic Commerce for Managers	3
MGMT 322	Introduction to Talent Management	3
MGMT 325	Organizational Theory & Behavior	3
MGMT 330	Sustainable Business Practices	3
MGMT 491	Internship in Management	3
MGMT 529	International Management	3
Two additional courses over 299 from the following designators:		
ACCT, BADM, CSCI, ECON, ENTR, FINC, HCMT, MGMT, MKTG, QMTH		6

**Hotel and Hospitality Management Track:**

MGMT 475	Leadership Theory and Development	3
MGMT 575 or PHIL 575	Business Ethics	3
MGMT 360	Hotel Management	3
MGMT 460	Hospitality Management Strategies	3
MGMT 493	Internship in Hospitality Management	3
MGMT 322 or MKTG 485	Intro to Talent Mgmt, Services Marketing	3

<b>Electives</b>		<b>7-16</b>
<b>Total</b>		<b>120</b>

At least 9 hours (including MGMT 475 and MGMT 575/PHIL 575) must be courses numbered over 399.  
Only one internship, regardless of designator, may be counted toward the required concentration credit hours.

**Bachelor of Science in Business Administration - Management (Accelerated)**

<b>General Education, see page 71</b>		<b>32-43</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>		<b>54-55</b>

**Management Concentration (must earn a C- or better) 18**

MGMT 475	Leadership Theory and Development	3
MGMT 575 or PHIL 575	Business Ethics *	3
MGMT 491	Management Internship	3
One of the following:		3
ENTR 373	Introduction to Entrepreneurship	
MGMT 322	Introduction to Talent Management	
MGMT 330	Sustainable Business Practices	
One of the following: *		3
BADM 561	Electronic Commerce for Managers *	
BADM 571	Business Analytics *	
MGMT 522	Growing and Developing Talent *	
MGMT 529	International Management *	
One additional course over 299 from the following designators:		
ACCT, BADM, CSCI, ECON, ENTR, FINC, HCMT, MGMT, MKTG, QMTH		3

<b>Electives</b>		<b>6-18</b>
<b>Total</b>		<b>120</b>

\* Must earn a B or better to receive both graduate and undergraduate credit for the course.

COLLEGE OF BUSINESS ADMINISTRATION--MARKETING/COMPUTER SCIENCE  
**Bachelor of Science in Business Administration - Marketing**

<b>General Education, see page 71</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 71-72</b>		<b>54-55</b>
<b>Marketing Concentration</b>		<b>18</b>
MKTG 381	Consumer Behavior	3
MKTG 387	Digital Marketing and Promotion Management	3
MKTG 385	Marketing Research	3
MKTG 489	Marketing Strategy	3
<b>Choose two from the following:</b>		
BADM 571	Business Analytics	3
MKTG 483	Sales and Relationship Marketing	3
MKTG 485	Services Marketing	3
MKTG 581	Marketing for Global Competitiveness	3
MKTG 491	Internship in Marketing	3
<b>Electives</b>		<b>7-16</b>
<b>Total</b>		<b>120</b>

*See pages 15-18 for additional degree requirements.*

**Bachelor of Science in Computer Science**

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

The goals of the Bachelor of Science in Computer Science are 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.

These goals are 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 Computing Accrediting Commission of ABET.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>C- or better required in each course</i> )		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with CSCI 327	0
<b>Technology</b>	Met in major with CSCI 207 and 327	0
<b>Intensive Writing</b>	Met in major with CSCI 327	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 and 202	0
<b>Natural Science</b>	Met in major with science requirement	0
<b>Subtotal</b>		<b>29-32</b>
<b>Computer Science Program Requirements</b>		<b>46</b>
CSCI 207	Introduction to Computer Science I	4
CSCI 208	Introduction to Computer Science II	4
CSCI 210	Programming Tools	1
CSCI 271	Algorithm Analysis and Data Structures	4
CSCI 311	Computer Architecture and Organization	4
CSCI 327	Social Implications of Computing	3
CSCI 411	Operating Systems	3
CSCI 432	Computer Science Theory	3

CSCI 466	Networking Processing	3
CSCI 475	Software Engineering I	3
CSCI 476	Software Engineering II	3
CSCI courses numbered above 299 (max 3 hrs from combination of 471, 491 and 492)		9
Choose two different courses from: CSCI 290, 293, 295, 297, 392, or 395		2
<i>Students are required to complete the CSCI culminating assessment exam in the semester in which they graduate. This assessment exam is administered by the Computer Science &amp; Quantitative Methods Department Chair.</i>		
<b>Additional Math and Science Requirements</b>		<b>30</b>
MATH 201 and 202	Calculus I, Calculus II	8
MAED 200	Introduction to Mathematica	1
MATH 261	Foundations of Discrete Mathematics	3
QMTM 205 or MATH 341	Business Statistics, Statistical Methods	3
PHYS 211 or BIOL 220/222 or 221/223	Physics with Calculus, Princi of Cell & Molecular Biol/Lab Princ in Ecology, Evolution, & Biodiversity/Lab	4
Additional lab science from PHYS 211, 212, BIOL 205, 206, 303, 304, 307, 308 (all 4-hour lab courses that BIOL majors can count), CHEM 106/108, GEOL lab courses that count in the GEOL minor		4
MATH course(s) over 299 and/or CHEM 105 and/or science course(s) from the above list		7
<b>Minor</b>		<b>0-24</b>
<i>Recommended: Math, Digital Information Design, Risk Assurance, Accounting, and Business Administration (Students may not choose Computer Science as a minor.)</i>		
<b>Electives</b>		<b>0-15</b>
<b>Total</b>		<b>120</b>
A cumulative 2.0 GPA or better is required on courses in the Computer Science Program Requirements.		
<i>Note: Degree requirements may not be waived.</i>		

See pages 15-18 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
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>C- or better required in each course</i> )		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15 may be met by other req	0-3
<b>Technology</b>	Met in major with CSCI 101 and labs	0
<b>Intensive Writing</b>	See approved list, p. 15; may be met by other req	0-3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in major with ECON 215	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	3 hours met in major with MATH	(0-4)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>32-43</b>
<b>Economics Courses</b>		
ECON 215	Prin of Microeconomics	3
ECON 216	Prin of Macroeconomics	3
ECON 315	Microeconomic Analysis	3
ECON 316	Macroeconomic Analysis	3
Six courses from ECON above 299		18

**Courses Supporting the Major**

MATH 105 or 201	Applied Calculus, Calculus I	3-4
QMTH 205	Business Statistics	3
QMTH 210	Business Analytics	3
CSCI 101, 101B, 101D and 101A, C or P	Intro to Information Processing, Excel, Advanced Excel	3
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>10-31</b>
<b>Total</b>		<b>120</b>

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

See pages 15-18 for additional degree requirements.

Students majoring in Digital Information Design have four concentrations to choose from: Digital Commerce, Digital Mass Media , Interactive Media, and Web Application Development. Within the program, all students take a 29 semester-hour core of courses emphasizing basic and advanced skills in design, digital information, communication theory and the Internet, information systems and organizations, visual design of complex systems, law and ethics, and seminar courses. Students from all tracks work together in a final senior experience that involves collaborating with real-world clients.

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> (C- or better required in each course)		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15	3
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	See approved list, p. 15; may be met by other req	0-3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>		
MATH 151 or a MATH that includes Calculus or has Calculus as a pre-requisite		(3-4)
Additional Quantitative course		(0-4)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>41-50</b>
<b>Information Design Core</b>		
CSCI 151	Overview of Computer Science	3
DIFD 141	Introduction to Web Application Design	4
DIFD 151	Introduction to Information Design	1
DESF 161	Electronic Image Making	3
VCOM 262	Introduction to Web Design	3
DIFD 311	Digital Culture and Society	3
DIFD 321	Information Systems and Organizations	3
DIFD 322	Visual Design of Complex Systems	3
DIFD 415	Law and Ethics for Digital Media	3
DIFD 451	Senior Synthesis	3
<b>Digital Commerce Concentration</b>		<b>31</b>
CSCI 101 B & D	Microsoft Excel & Advanced Excel	1
ACCT 280	Intro to Financial Accounting	3
QMTH 205 & 210	Business Statistics and Applied Analytics	6

COLLEGE OF BUSINESS ADMINISTRATION--DIGITAL INFORMATION DESIGN-DIGITAL MASS MEDIA

MKTG 380	Principles of Marketing	3
MGMT 220	Business Information Systems	3
BADM 561	Electronic Commerce for Managers	3
MCOM 226	Multimedia Storytelling and Production	3
MCOM 341	Advertising Principles	3
Choose 2 courses from the following:		
MKTG 381, 385, 387, 485, 581		6
<b>Electives</b>		<b>10-19</b>
<b>Total</b>		<b>120</b>

See pages 15-18 for additional degree requirements.

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking**</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SPCH 201	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in major with MCOM 441	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>		
MATH 151 or a MATH that includes Calculus or has Calculus as a pre-requisite		(3-4)
Additional Quantitative course		(0-4)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>38-44</b>
<b>Information Design Core</b>		<b>29</b>
CSCI 151	Overview of Computer Science	3
DIFD 141	Introduction to Web Application Design	4
DIFD 151	Introduction to Information Design	1
DESF 161	Electronic Image Making	3
VCOM 262	Introduction to Web Design	3
DIFD 311	Digital Culture and Society	3
DIFD 321	Information Systems and Organizations	3
DIFD 322	Visual Design of Complex Systems	3
DIFD 415	Law and Ethics for Digital Media	3
DIFD 451	Senior Synthesis	3
<b>Digital Mass Media Concentration</b>		<b>28.5</b>
CSCI 101B	Excel	0.5
MCOM 241**	Media Writing	3
MCOM 226**	Multimedia Storytelling and Production	3
MCOM 346	Television Production	3
MCOM 441	Reporting Public Affairs	3
MCOM 499	Senior Portfolio	1
VCOM 363	Multimedia Design I	3
QMTM 205	Applied Statistics	3
Choose 1 course from the following		3
MCOM 325, 330	Digital News & Video Produc, Convergent Journalism	3
Choose 2 courses from the following (Internship optional)		6
MCOM 333, 341, 349, 360, 370, 425, 461, 462, 463, 464, 471		

<b>Courses Supporting the Concentration</b>		<b>3</b>
SPCH 201	Public Speaking	3
<b>Electives</b>		<b>15.5-21.5</b>
<b>Total</b>		<b>120</b>

\*\*Requires C- or higher

See pages 15-18 for additional degree requirements.

**Bachelor of Science in Digital Information Design with a concentration in Interactive Media**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> (C- or better required in each course)		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with WRIT 465	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in major with WRIT 465	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>		
MATH 151 or a MATH that includes Calculus or has Calculus as a pre-requisite		(3-4)
Additional Quantitative course		(0-4)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>35-41</b>
<b>Information Design Core</b>		<b>29</b>
CSCI 151	Overview of Computer Science	3
DIFD 141	Introduction to Web Application Design	4
DIFD 151	Introduction to Information Design	1
DESF 161	Electronic Image Making	3
VCOM 262	Introduction to Web Design	3
DIFD 311	Digital Culture and Society	3
DIFD 321	Information Systems and Organizations	3
DIFD 322	Visual Design of Complex Systems	3
DIFD 415	Law and Ethics for Digital Media	3
DIFD 451	Senior Synthesis	3
<b>Interactive Media Concentration</b>		<b>55</b>
ARTH 176	Intro to Art History from Renaissance to Present	3
CSCI 207	Intro to Computer Science	4
CSCI 243	Programming for the Web	3
DESF 120	Design Drawing	3
DESF 150	Design Studio Skills	3
DESF 189	Design Studio Fundamentals	0
DESF 154	Design and Color	3
VCOM 151	Design Fundamentals	3
VCOM 258	Introduction to Typography	3
VCOM 259	Introduction to Graphic Design	3
VCOM 300	Specialization Portfolio Review	0
VCOM 355	Design Concepts	3
VCOM 362	Interactive Media	3

COLLEGE OF BUSINESS ADMINISTRATION--DIGITAL INFORMATION DESIGN-WEB APPLICATION DEVELOPMENT

VCOM 363	Multimedia Design I	3
VCOM 374	History of Graphic Design and Illustration	3
VCOM 462	Interface Design in Alternative e-media	3
VCOM 463	Multimedia Design II	3
VCOM 578	Professional Portfolio and Practices	3
Choose two courses from one of the following groups:		6
Mass communication: MCOM 226 & 241	Multimedia Storytelling & Prod, Media Writing	
Music: MUST 531 & 532	Computer Music Composition I & II	
Illustr/Graph Design: VCOM 222, 358	Visual Thinking, Intermediate Typography	
<b>Course Supporting the Concentration</b>		<b>3</b>
WRIT 465	Preparation of Oral and Written Reports	3
<b>Electives</b>		<b>0</b>
<b>Total</b>		<b>122-128</b>

See pages 15-18 for additional degree requirements.

**Bachelor of Science in Digital Information Design with a concentration in Web Application Development**

		Semester Hours
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>C- or better required in each course</i> )		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; CSCI 327 recommended	3
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	See approved list, p. 15; CSCI 327 recommended	0-3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>		
MATH 151 or a MATH that includes Calculus or has Calculus as a pre-requisite		(3-4)
Additional Quantitative course		(0-4)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>38-50</b>
<b>Information Design Core</b>		<b>29</b>
CSCI 151	Overview of Computer Science	3
DIFD 141	Introduction to Web Application Design	4
DIFD 151	Introduction to Information Design	1
DESF 161	Electronic Image Making	3
VCOM 262	Introduction to Web Design	3
DIFD 311	Digital Culture and Society	3
DIFD 321	Information Systems and Organizations	3
DIFD 322	Visual Design of Complex Systems	3
DIFD 415	Law and Ethics for Digital Media	3
DIFD 451	Senior Synthesis	3
<b>Web Application Design Concentration</b>		<b>37.5</b>
QMTM 205	Applied Statistics	3
CSCI 101B	Microsoft Excel	0.5
CSCI 207 & 208	Intro to Computer Science I & II	8
CSCI 210	Programming Tools	1
CSCI 243	Programming for the Web	3
CSCI 355	Database Processing	3
CSCI 390	JavaScript	1

CSCI 441	Web Application Design and Development	3
CSCI 475 & 476	Software Engineering I & II	6
CSCI 521	Software Project Management	3
VCOM 362	Interactive Media	3
VCOM 462	Interface Design in Alternative e-media	3
<b>Electives</b>		<b>1.5-15.5</b>
<b>Total</b>		<b>120</b>

*See pages 15-18 for additional degree requirements.*

# *The Richard W. Riley College of Education*

*Jennie Rakestraw, Dean*

*Beth Costner, Associate Dean*

*Lisa Johnson, Associate Dean*

*Shawna Helf, Director of Graduate Studies*

## **Mission Statement**

The Richard W. Riley College of Education is dedicated to the highest ideals of teaching, scholarship, and service for the purpose of preparing professionals who are committed to the betterment of society through a lifelong quest for excellence in learning, leadership, stewardship, collaboration and innovation.

## **Undergraduate Degree Programs**

- Bachelor of Science in Athletic Training
- Bachelor of Science in Early Childhood Education  
South Carolina Certification: PK- 3rd grade
- Bachelor of Science in Elementary Education  
South Carolina Certification: Grades 2 - 6
- Bachelor of Science in Exercise Science
- Bachelor of Science in Human Development and Family Studies  
Specializations: Adolescent Studies, Consumer Studies, Early Childhood Studies
- Bachelor of Science in Middle Level Education  
English/Language Arts  
Mathematics  
Science  
Social Studies  
South Carolina Certification: Grades 5-8
- Bachelor of Science in Physical Education  
South Carolina Certification: Grades K - 12
- Bachelor of Science in Special Education  
Multi-Categorical with add-On in Severe Disabilities  
South Carolina Certification: Grades K - 12
- Bachelor of Science in Sport Management

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                          | Theatre, Grades K - 12        |
| Spanish                         |                               |
| Mathematics, Grades 9 - 12      |                               |

## **Graduate Degree Programs**

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

- Master of Education in Counseling and Development
- Master of Education in Educational Leadership
- Master of Education in Curriculum and Instruction
- Master of Education in Literacy
- Master of Arts in Teaching
- Master of Education in Special Education-Intervention
- Master of Science in Sport and Fitness Administration
- Educational Specialist in Educational Leadership
- Graduate Certificate in Middle Level Education
- Graduate Certificate in Learning Technologies
- Post-Graduate Certificate in School Counseling

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), now known as the Council for Accreditation of Educator Preparation (CAEP) for the preparation of early childhood, elementary, middle level, special education, physical education, art, modern languages, music, dance, theatre, and secondary teachers (Biology, English, Social Studies, and Mathematics) through the Bachelor's degree. The Athletic Training program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), the Sport Management program is accredited by the Commission on Sport Management Accreditation (COSMA), and the Exercise Science program is accredited by the Commission on Accreditation of Allied Health Programs (CAAHEP). At the graduate level, the Master of Education and the Master of Arts in Teaching degrees are nationally accredited by NCATE. All teacher education programs are approved by the South Carolina State Board of Education, and all programs are fully accredited by their specialized professional associations. Recognition by these agencies assures program quality and affords students who complete teacher preparation at Winthrop University the opportunity to apply for reciprocal certification with a majority of states in the nation.

### Academic Advising

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

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

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

### Professional Education Unit Standards and Core Curriculum

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

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

The Professional Education Core generally consists of:

EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 201	Supporting the Engl as a Second Lang Stud in the Gen Ed Classrm	2
EDCO 202	Supporting Exceptional & Gifted Learners in the Gen Ed Classrm	2*^
EDCO 220	Assessment to Meet Diverse Needs	2*^
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Academic & Social Strategies for Estab an Inclusive Classrm Climate	3*
EDCO 401	Internship I	1+
EDCO 402	Internship II	9+
EDCO 410	Education in a Democracy	2

#### Total Credits

27

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

^Students with 30 credit hours and enrolled in or have credit for EDCO 201/202 will be required to enroll in EDCO 191 (a Praxis Core preparation course) if the testing requirement is not met. Students will be enrolled in EDCO 191 each term until a satisfactory grade is earned in EDCO 191 or the testing requirement is met.

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

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

### **Criminal Background and Sex Offender Check Requirement**

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

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

The College of Education has appropriate processes in place for accomplishing the SLED, FBI, and National Sex Offender Registry background checks for students. Undergraduates are charged a course fee that pays for the SLED check, and students pay for the FBI check when they complete the certification application forms. All students who transfer to Winthrop University and seek teacher certification must complete the SLED check – paying the \$35 fee through the on-line SLED process – and provide written documentation of a clear criminal background prior to enrolling in any course that requires a field-based experience or internship. The College of Education will conduct all National Sex Offender Registry checks and ensure that no student with sex offender status is enrolled in a course that requires a field-based experience.

### **Admission to the Teacher Education Program**

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

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

1. View an informational video on Teacher Education before applying to the Teacher Education Program.
2. Complete a minimum of 45 semester hours, 15 of which must be completed at Winthrop University.
3. Achieve a minimum cumulative grade point average of 2.75 for coursework completed at Winthrop.
4. Complete specified core courses with a grade of "C" or better (see adviser for course list).
5. Pass all sections (Reading, Writing and Mathematics) of PRAXIS, the Core Academic Skills for Educators test, or satisfy the testing requirement with minimum scores on the SAT, SAT I, or ACT.
6. Submit an Application for Admission to Teacher Education to Student Academic Services that includes:
  - a) a disclosure statement concerning criminal/unethical conduct including any judicial or disciplinary action taken while enrolled at Winthrop University or another institution of higher education; and
  - b) dispositional self-reflection as directed by Student Academic Services resources.
7. Receive a favorable review from:
  - The Director of Student Academic Services;
  - A Competency Review Committee comprised of faculty from the candidate's major and education core;
  - The Dean of the College of Education.
8. Students with 30 credit hours and enrolled in or have credit for EDCO 201/202 will be required to enroll in EDCO 191 (a Praxis Core preparation course) if the testing requirement is not met. Students will be enrolled in EDCO 191 each term until a satisfactory grade is earned in EDCO 191 or the testing requirement is met.

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

Candidates admitted to the Teacher Education Program are required to *maintain* a minimum overall grade point average of 2.75 and must be in good standing within the university community. Candidates must submit an Internship application the spring before they begin the Internship I and begin the application process for SC Initial Certification that includes a background check. Refer to the Student Academic Services website for current fees: <http://www.winthrop.edu/uploadedFiles/coe/sas/CertificationQA.pdf>.

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

**Admission to Internship I**

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

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

**Admission to Internship II**

All teacher education candidates seeking to enter Internship II must meet all requirements before being allowed to enroll in EDCO 402. Internship II students are not permitted to take additional coursework beyond the Internship II course, a program area capstone course, and EDCO 410. It is the responsibility of the student to know and meet all deadlines for testing, applications, and approvals. Approval is granted by the Dean of the College of Education or designee after the candidate has met the following requirements:

1. Submission of an Internship II application to the Office of Field and Clinical Experiences.
2. Completion of a minimum of 110 semester hours.
3. Minimum GPA of 2.75 for coursework completed at Winthrop.
4. A grade of "C" or better in courses designated by the candidate's program area.
5. Completion of all required pre-requisite courses designated by the candidate's program area.
6. Documentation of passage of Praxis content area examinations. While all French and Spanish majors are required to take an oral proficiency interview (OPI) [<http://www.languageTesting.com/oral-proficiency-interview-opi-2>] as a requirement for graduation, we recommend that candidates seeking certification in French or Spanish be able to demonstrate proficiency at the *Advanced Low* level.
7. Completed disclosure statement regarding criminal or unethical conduct.
8. Competency Review indicating satisfactory completion of (a) EDCO 305 and 350 or equivalent courses, (b) satisfactory performance in Internship I including passing scores on the Internship I Final Evaluation, and (c) evidence of satisfactory professional dispositions.
9. Receive a favorable review from:
  - The Competency Review Committee comprised of the program coordinator and two additional faculty;
  - Department Chair in the candidate's major; and
  - The Director of the Office of Field and Clinical Experiences.

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

**Teacher Education Program Completion**

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

1. Successful completion of a minimum of 120 semester hours with a minimum GPA of 2.75.
2. Passage of EDCO 402 - Internship II.
3. Complete all required professional development activities required for the Supplemental Education Experiences and submit all required documentation. Specifics for this program are posted on the Student Academic Services website.
4. Successful completion of a competency review by the program area committee in which the following documents are reviewed: Internship II Midterm and Final Evaluations, Scored Rubrics for the edTPA assessment, Portfolio of attendance for required Supplemental Education Experiences, and if appropriate, a review of Teacher Education Professional Dispositions and Skills Form(s).
5. Receive a favorable review from:
  - The Competency Review Committee comprised of the program coordinator and two additional faculty;
  - Department Chair in the candidate's major; and
  - The Director of Clinical Office of Field and Clinical Experiences.

**Appeals**

Any student wishing to appeal an admission decision, a program requirement, an internship placement issue, or a certification recommendation issue must make such an appeal in accordance with the policies and procedures established by the Educator Preparation Committee (EPC). Students must obtain a "Petition For Teacher Education Programs"

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 and endorsed by Student Academic Services. The Appeals Subcommittee reviews the appeal from the student and makes a recommendation to the Dean of the Richard W. Riley College of Education. Students are then notified in writing of the Dean's decision within thirty working days.

**PRAXIS Content Area Examinations**

Passage of the PRAXIS content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <http://ed.sc.gov/educators/certification/>.

**Faculty**

**Professors**

Beth Costner, *Associate Dean and Director of Student Academic Services*  
 Dan Drane  
 Shelley Hamill  
 Shawna Helf, *Director of Graduate Studies*  
 Lisa Johnson, *Associate Dean; Chair, Department of Education Core, and Director of the Rex Institute*  
 Marshall G. Jones  
 Jennifer Jordan  
 Debra Leach  
 Kavin Ming, *Chair, Department of Curriculum and Pedagogy*  
 Jennie Rakestraw, *Dean*  
 Elke Schneider  
 Kristi Schoepfer, *Chair, Department of Physical Education, Sport, and Human Performance*  
 Mary Slade  
 Vacant, *Chair, Department of Counseling, Leadership, and Educational Studies*  
 Bradley Witzel

**Associate Professors**

Jared Androzzi  
 Joni Boyd  
 Kelly M. Costner  
 Lisa Harris  
 Linda Pickett  
 Marinn Pierce  
 Tenisha Powell  
 David Schary  
 Joy Stapleton  
 David Vawter  
 Janet Wojcik

**Assistant Professors**

Abbigail Armstrong  
 Bettie Parsons Barger  
 Jennifer Bossi  
 Tammy Burnham  
 Sarah Marie Catalana  
 Tyrone Ceaser  
 Jinwook (Jason) Chung  
 Dennis Dotterer  
 Adrienne Edwards  
 Larry Fisher  
 Sherell Fuller  
 Crystal Glover  
 Erin Hamel  
 Sherry Hoyle  
 Koti Lee Hubbard  
 Adam Keath  
 Min Kim  
 Lauren McCoy  
 Alice J. McLaine  
 Allison Paolini  
 Megan Schramm-Possinger  
 Miranda Sigmon  
 Ruvimbo Tsokodayi  
 Tammy White  
 Lindsay Yearta

**Instructors**

Carolyn Grant  
 Kayla Major  
 Stacy P. Martin  
 Geoffrey Morrow  
 Kimberly Oxley

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9*
<b>Oral Communication</b>	Met in major with EDCO 401	0
<b>Technology</b>	Met in major with EDCO 305	0
<b>Intensive Writing</b>	Met in major with ECED 350 and ELEM 360	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3*
<b>Physical Activity</b>	See approved list, p. 15	1*
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ECED 310	0
<b>Historical Perspectives</b>	See approved list, p. 15	3*
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in major with EDCO 200	3*
<b>Humanities and Arts</b>	Met in major with VPAS 320 and READ 290	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 150	
<b>Natural Science</b>	See approved list, p. 15; choose 2 lab courses, one in Physical and one in Earth	8*
<b>Subtotal</b>		<b>25-28</b>
<b>Major/Professional Education Sequence</b>		
		<b>98</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Understanding Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
EDCI 320**	Early Intervention for Special Needs	2
EDCI 400**	Contemporary Strategies for Curriculum Integration	2
EDCI 450	Capstone for Educational Leaders	1
ECED 300**	Foundations of Early Childhood Education	3
ECED 310**	Home-School-Comm Partnerships with Div Families	3
ECED 350**	Teaching Mathematics in Early Childhood Education	3
ECED 351**	Teaching Science in Early Childhood Education	3
ECED 352**	Teaching Social Studies in Early Childhood Education	3
ECED 392**	Field Exper in Teaching Early Childhood	1
ECED 395**	Creative Activities for Young Children	3
ELEM 360**	Teaching Mathematics in the Elementary School	3
ELEM 361**	Teaching Science in the Elementary School	3
ELEM 362**	Teaching Social Studies in the Elementary School	3
ELEM 393	Field Exper in Teaching Grades 2-6 for ECED majors	1
HLTH 403**	Methods of Teaching Health Ed in Early Childhood	1
PESH 203**	Developmental Movement for Young Children	2
READ 290**	Children's Literature	3
READ 330**	Foundations of Literacy for Early Child & Elem	3
READ 370**	Instructional Methods and Assessment I	3
READ 380**	Instructional Methods and Assessment II	3
READ 345**	Content Area Reading and Writing	3
<i>Content Requirements</i>		
MATH 150, 291, 292, 393	Discrete MATH, Data Analysis, & Geo Concepts for Teachers	12*
VPAS 320	Integrated Arts	3**
BIOL 150, 151	Elements of Living Systems, Lab	4*
<b>Total</b>		<b>123</b>

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

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

See pages 15-18 for additional degree requirements.

RICHARD W. RILEY COLLEGE OF EDUCATION--ELEMENTARY EDUCATION  
**Bachelor of Science in Elementary Education**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9*
<b>Oral Communication</b>		
	Met in major with EDCO 401	0
<b>Technology</b>		
	Met in major with EDCO 305	0
<b>Intensive Writing</b>		
	Met in major with ELEM 360 and ECED 350	0
<b>Constitution Requirement</b>		
	See approved list, p. 15; may be met by other req	0-3*
<b>Physical Activity</b>		
	See approved list, p. 15	1*
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>		
	See approved list, p. 15	3*
<b>Historical Perspectives</b>		
	See approved list, p. 15	3*
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>		
	See approved list, p. 15; must include 2 designators 3 hours met in major with EDCO 200	3*
<b>Humanities and Arts</b>		
	Met in major with VPAS 320 and READ 290	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>		
	Met in major with MATH 150	0
<b>Natural Science</b>		
	See approved list, p. 15; choose 2 lab courses, one in Physical and one in Earth	8*
<b>Subtotal</b>		<b>28-31</b>
<b>Major/Professional Education Sequence</b>		<b>73</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lnrs in Gen Ed Classroom	2
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Understanding Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
EDCI 400**	Contemporary Strategies for Curriculum Integration	2
EDCI 450	Capstone for Educational Leaders	1
ELEM 293**	Lab Experiences in the Elementary Classroom	2
ELEM 360**	Teaching Mathematics in the Elementary School	3
ELEM 361**	Teaching Science in the Elementary School	3
ELEM 362**	Teaching Social Studies in the Elementary School	3
ELEM 392**	Field Exper in Teaching Grades 2-6	1
ECED 300**	Foundations of Early Childhood Education	3
ECED 350**	Teaching Mathematics in Early Childhood Education	3
ECED 351**	Teaching Science in Early Childhood Education	3
ECED 352**	Teaching Social Studies in Early Childhood Educ	3
ECED 393	Field Experience in Teaching Pre-K-3 for ELEM majors	1
HLTH 303**	Teaching Health Education in Elem School	2
PESH 261**	Movement Activities for Teachers of Children Ages 6-12	1
READ 290**	Children's Literature	3
READ 330**	Foundations of Language and Literacy for Early Child & Elem	3
READ 370**	Instructional Methods and Assessment I	3
READ 380**	Instructional Methods and Assessment II	3
READ 345**	Content Area Reading and Writing	3
<b>Content Requirements</b>		<b>22</b>
MATH 150, 291, 292, 393	Discrete MATH, Data Analysis, & Geo Concepts for Teachers	12*
BIOL 150, 151	Elements of Living Systems, Lab	4*
VPAS 320	Integrated Arts	3**
Social Science		3*
<b>Total</b>		<b>123</b>

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

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

See pages 15-18 for additional degree requirements.

RICHARD W. RILEY COLLEGE OF EDUCATION--MIDDLE LEVEL EDUCATION  
**Bachelor of Science in Middle Level Education**

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 select at least two content concentrations from the following options: English/Language Arts, mathematics, science or social studies. Due to the complexity of this degree, its content areas and general education requirements, students are urged to **always receive prior approval from their advisers before enrolling in any course.**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with EDCO 401	0
<b>Technology</b>	Met in major with EDCO 305	0
<b>Intensive Writing</b>	Met in major with MLED 390	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in major with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		<b>6-12</b>
<b>Quantitative Skills</b>	See approved list, p. 15; may be met in the concentration if if MATH concentration is chosen	(3-8)
<b>Natural Science</b>	See approved list, p. 15; must include a lab science. If 2 courses must be in 2 different groups: Physical, Earth, or Life	(3-8)
<b>Subtotal</b>		<b>32-41</b>
<b>Major/Professional Education Sequence</b>		<b>45</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Understanding Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
MLED 101	Symposium in Middle Level Education	1
MLED 300**	Introduction to the Middle School	3
MLED 310**	Developmental Aspects of Middle Level Learners	3
MLED 330**	Strategies and Assessment for Middle Level Learners	2
MLED 331	Field Experience in Middle Level Education	1
MLED 390	Reflective Teaching in Middle Level Education	1
MLED 405	Capstone in Middle Level Education	1
READ 331**	Foundations of Literacy for Middle Level & Secondary	3
READ 346**	Content Area Reading and Writing for Middle Level	3
<b>English/Language Arts Content Concentration</b> ( <i>C- or higher required in each course unless otherwise noted</i> )		<b>18</b>
ENGL Literature	Any appropriate literature course	3
ENGL 530	Grammar in Theory and Practice	3
READ 380	Instructional Methods and Assessment II	3
WRIT 350	Introduction to Composition Theory & Pedagogy	3
ENGE 519	Adolescent Literature	3
ENGE 391	Princ of Teaching Engl in Mid & Secondary Schools	3

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<b>Mathematics Concentration</b> ( <i>C- or higher required in each course unless otherwise noted</i> )		<b>22</b>
MATH 150 ( <i>C or better required</i> )	Introduction to Discrete Mathematics	3
MATH 201	Calculus I	4
MATH 291, 292	Basic Num Concepts; Num, Data, & Geom Concepts	6
MATH 393	Algebra, Data Analysis & Geom Concepts for Teachers	3
MATH 341	Statistical Methods	3
MAED 391	Principles of Teaching Mathematics	3
<b>Science Concentration</b> ( <i>C- or higher required in each course unless otherwise noted</i> )		<b>18</b>
Sciences (to include at least three designators from BIOL, CHEM, GEOL, and PHYS)		15
SCIE 391	Principles of Teaching Science	3
<b>Social Studies Concentration</b> ( <i>C- or higher required in each course unless otherwise noted</i> )		<b>18</b>
Social Studies (to include at least three designators from ANTH, ECON, HIST, PLSC, PSYC and SOCL)		12
HIST 505	History of South Carolina	3
SCST 391	Principles of Teaching Social Studies	3
<b>Electives</b>		<b>0-3</b>
<b>Total</b>		<b>120-126</b>

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

*See pages 15-18 for additional degree requirements.*

RICHARD W. RILEY COLLEGE OF EDUCATION--PHYSICAL EDUCATION  
**Bachelor of Science in Physical Education - Teacher Certification**

This degree is designed for students who wish to teach physical education. The curriculum of the degree prepares physical educators to teach in grades Pre-K through 12. Due to the complexity of this degree, its content areas, general education requirements, and lack of electives, students are urged to always receive prior approval from their advisers before enrolling in any course.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXF 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in Education Sequence with EDCO 401	0
<b>Technology</b>	Met in Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	Met in major with PETE 390	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	Met in major with PESH 102	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators (May not include EDUC or EDCO) 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	3-4
<b>Natural Science</b>		
BIOL 150/151	Elements of Living Systems and Lab	4
	Earth or Physical Science; See approved list, p. 15	3
<b>Subtotal</b>		<b>35-39</b>
<b>Physical Education Major</b>		
BIOL 213	Anatomy & Physiology	4
DANA 251	Jazz Dance	1
EXSC 382	Biomechanics	3
HLTH 300	Personal & Community Health	3
HLTH 434	Strategies for Teaching Health K-12	3
PESH 1xx	Activity (one from Fitness & Conditioning)	1
PESH 1xx	Activity (one from Aquatic Sports & Activities)	1
PESH 1xx	Activity (one from Outdoor Activities)	1
PESH 102	Weight Training	1
PESH 201	First Aid and CPR	1
PESH 242	Motor Learning and Control	3
PETE 101	Intro to Teaching P-12 Physical Education	3
PETE 223**	Adventure Facilitation & Leadership	2
PETE 234**	Teaching Invasion and Fielding Games	3
PETE 248**	Teaching Net/Wall and Target Games	3
PETE 300**	Physical Education Curriculum	3
PETE 390**	Reflective Teaching in Physical Education	1
PETE 490**	Seminar in Teaching Physical Education	1
PETE 502**	Concepts of Fitness & Exercise Science	3
PETE 512**	Skill Themes & Movement Concepts	3
PETE 550**	Adapted Physical Activity and Sport	3
PETE 566**	Elementary Phys Ed Teaching Methods	3
PETE 590**	Assessment in Physical Education	3
PETE 591**	Secondary Phys Ed Teaching Methods	3
<b>Professional Education Sequence</b>		<b>28</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lnrs in Gen Ed Classroom	2
EDCO 305**	Technology in the Inclusive Classroom	2

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EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Understanding Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
READ 346**	Content Area Reading & Writing for Middle & Second Stu	3
<b>Electives</b>		<b>0-1</b>
<b>Total</b>		<b>120</b>

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

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

1. A "C" or better in EDCO 101 and all PETE courses.
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 (1<sup>1/2</sup>Mile run), muscular strength (push-ups) muscular endurance (curl-ups as measured by the Air Force Fitness Test), and flexibility (sit & reach), as measured by Fitnessgram.\*\*
4. Demonstrate the six fundamental movement skills at the proficiency level as measured by Departmental rubrics.\*\*
5. Complete an application for Continuation in the Teacher Certification program.

Before enrolling in EDCO 402, 410, and PETE 490, teacher candidates must:

1. Achieve a C or better in PETE 566 and 591
2. Pass Praxis II: Physical Education Content and Design (0095/5095).
3. Complete all other degree coursework.

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

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

*See pages 15-18 for additional degree requirements.*

### Bachelor of Science in Athletic Training

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15; may be met by other req	0-3
<b>Intensive Writing</b>	Met in major with PESH 381	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	Met in major with PESH 102	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	3
PSYC 101	General Psychology	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	3-4
<b>Natural Science</b>	3 hours met in Major with NUTR 221	
	See approved list, p. 16; must be Earth or Physical Sci	3
<b>Subtotal</b>		<b>34-44</b>
<b>Athletic Training Core</b>		
BIOL 213	Anatomy & Physiology I	4
BIOL 214	Anatomy & Physiology II	4
HLTH 300	Personal & Comm Health	3
PESH 102	Weight Training	1
PESH 201	First Aid	1
PESH 242	Motor Learning & Control	3
PESH 381	Research Methods in Phys Activity & Sports Mgmt	3
EXSC 382	Biomechanics	3

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EXSC 384	Exercise Physiology	3
EXSC 385	Exercise Physiology I Lab	1
EXSC 401	Psychology of Sport & Phys Activity	3
EXSC 465	Strength Training & Conditioning	3
EXSC 480	Exercise Testing & Prescription	3
NUTR 221	Human Nutrition	3
ATRN 151	Foundations of Athletic Training	3
ATRN 152	Foundations of Athletic Training Lab	1
ATRN 201	Clinical Observations in Ath Training	1
ATRN 202	Clinical Experience in Ath Training I	2
ATRN 301 or 303	Clinical Exper in Ath Train II, Clinical Exper in Ath Train IIA	2
ATRN 302 or 304	Clinical Exper in Ath Train III, Clinical Exper in Ath Train IIIB	2
ATRN 310	Asses of Ath Inj & Illness: Lower Extrem	2
ATRN 311	Asses of Ath Inj & Illness: Lower Extrem Lab	1
ATRN 320	Asses of Ath Inj & Illness: Upper Extrem	2
ATRN 321	Asses of Ath Inj & Illness: Upper Extrem Lab	1
ATRN 330	Asses of Ath Inj & Illness: Head/Trunk	2
ATRN 331	Asses of Ath Inj & Illness: Head/Trunk Lab	1
ATRN 350	Therapeutic Modalities for Athletic Training	2
ATRN 351	Therapeutic Modalities for Athletic Training Lab	1
ATRN 361	Advanced Emergency Care	2
ATRN 381	Advanced Taping Lab	1
ATRN 401	Clinical Experience in Ath Training IV	3
ATRN 402	Clinical Exper in Ath Training V	3
ATRN 450	Therapeutic Exer & Rehab for Ath Training	2
ATRN 451	Therapeutic Exer & Rehab for Ath Training Lab	1
ATRN 480	Capstone in Athletic Training	3
ATRN 510	Pharmacology and Drug Education	3
ATRN 563	Medical Aspects of Sport & Related Inj	3
EXSC 501	Org & Admin of Physical Education & Sport	3
<b>Electives</b>		<b>0-1</b>
<b>Total</b>		<b>120-129</b>

**ATHLETIC TRAINING ADMISSIONS CRITERIA**

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

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

Admission into the Clinical Stage of the WU-ATP is a competitive process. **Completing the application requirements does not guarantee admission into the ATP.** The ATP 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-ATP.

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

1. Complete a minimum of 30 semester hours.
2. Achieve a minimum cumulative grade point average of 2.5 for all coursework and a minimum cumulative grade point average of 2.75 for all coursework in the athletic training core.
3. Complete the following Athletic Training core courses with a grade of "C" or better in each course: ATRN 151, 152, and PESH 201.
4. Complete BIOL 213 or 214 (or equivalent)  
Students who do not earn a grade of "C-" or better may be given probationary status in the ATP.
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-ATP application form.
  - c. an admission essay that documents the student's growth toward becoming an allied health professional.
  - d. two letters of recommendation; one should be from a certified athletic trainer.
  - e. log which documents 75 observation hours.
7. Undergo a standardized interview with the Admission Selection Committee comprised of the Program Director, Clinical Coordinator, Winthrop University Head Athletic Trainer, Winthrop University Assistant Athletic Trainer,

one off-campus preceptor (when available), and two current athletic training students.

**Continuation in the Athletic Training Education Program**

Candidates admitted into the ATP 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 ATP, athletic training candidates must meet all degree requirements as well as the following requirements:

1. Successful completion of a minimum of 120 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 213 and BIOL 214 (or equivalent) with a minimum grade of "C-" in each.
4. Successful completion of a competency and proficiency review by the Program Director, Clinical Coordinator, and one preceptor.

**Appeals**

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

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

*See pages 15-18 for additional degree requirements.*

**Bachelor of Science in Exercise Science**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		
	See approved list, p. 15	3
<b>Technology</b>		
CSCI 101 and 3 from CSCI 101A, B, C, F or P	Intro to Comp & Information Processing & Labs	3
<b>Intensive Writing</b>		
	Met in major with PESH 381	0
<b>Constitution Requirement</b>		
	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>		
	Met in major with PESH 102	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>		
	See approved list, p. 15	3
<b>Historical Perspectives</b>		
	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>		
	See approved list, p. 15; must include 2 designators 3 hours met in major with PSYC 101	3
<b>Humanities and Arts</b>		
	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>		
	See approved list, p. 15	3-4
<b>Natural Science</b>		
	Met in major with NUTR 221 & CHEM 105	0
<b>Subtotal</b>		<b>34-37</b>
<b>Exercise Science Core</b>		<b>61</b>
EXSC 101	Intro to Exercise Science	1
EXSC 208	Group Exercise Leadership	2
EXSC 231	Scientific Foundations in Exercise Science	2
EXSC 382	Biomechanics	3
EXSC 384	Exercise Physiology I	3
EXSC 385	Exercise Physiology I Lab	1
EXSC 401	Psychology of Sport and Physical Activity	3
EXSC 465	Strength & Conditioning	3

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EXSC 480	Exercise Testing & Prescription	3
EXSC 481	Application of Exercise Testing & Prescription	1
EXSC 484/486	Exercise Physiology II and Lab	4
EXSC 492	Cert Sem in Exer Sci: Exercise Physiologist	2
or 493	Cert Sem in Exer Sci: Strength and Conditioning	
EXSC 494	Portfolio in Exercise Science	1
EXSC 496	Internship	9
EXSC 501	Admin of Sport and Phys Ed Programs	3
EXSC 511	Physical Activity for Special & Aging Populations	3
HLTH 300	Personal & Comm Health	3
HLTH 406	Exercise & Health Promotion	3
PESH 102	Weight Training	1
PESH 201	First Aid & CPR	1
PESH 242	Motor Learning & Control	3
PESH 381	Research Methods in Phys Activity & Sports Mgmt	3
PSYC 101	General Psychology	3
<b>Scientific Foundation Core</b>		<b>19</b>
BIOL 220/222	Principles of Cell and Molecular Biology & Lab	4
BIOL 213/214	Anatomy & Physiology I & II	8
OR BIOL 307/308	Human Anatomy, Human Physiology	
NUTR 221	Food & Nutrition	3
CHEM 105	General Chemistry I	4
<b>Electives</b>		<b>3-6</b>
<b>Total</b>		<b>120</b>

**Exercise Science Admissions Criteria**

Students must also earn a 2.5 G.P.A. at the completion of 45 semester hours in order to be eligible to take any 300 or above level courses from the Department of Physical Education, Sport and Human Performance. Students are also required to maintain a 2.5 G.P.A. throughout the remainder of their academic career in order to remain an EXSC major.

**For admission to the EXSC Internship**

1. Senior Status
2. Completion of BIOL 213/214 or 307/308 with "C-" or better.
3. Minimum of 2.5 cumulative GPA.
4. Advisor and program approval.

**For Graduation:**

1. Minimum of 2.5 cumulative GPA.
2. Completion of all internship required hours and supporting documents (EXSC 494/496).
3. Take national NCCA-accredited B.S. level certification exam (EXSC 492 or 493)

*See pages 15-18 for additional degree requirements.*

**Bachelor of Science - Sport Management**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		3
SPCH 201	Public Speaking	
<b>Technology</b>		3
CSCI 101 & 3 from CSCI 101A, B, C, F or P	Intro to Comp & Information processing	
<b>Intensive Writing</b>	Met in major with SPMA 390	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with SPMA 325	0
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	3

RICHARD W. RILEY COLLEGE OF EDUCATION--SPORT MANAGEMENT

ECON 103 or 215	Intro to Political Economy, Prin of Microeconomics	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>41-47</b>
<b>Major Requirements</b>		<b>58</b>
MGMT 321	Management and Leadership	3
SPMA 101	Introduction to Sport Management	3
SPMA 200	Sport Ethics and Governance	3
SPMA 240	Sport Facility Management	3
SPMA 245	Sport Event Management	3
SPMA 325	Global Perspectives in Sport	3
SPMA 355	Public Relations in Sport Industry	3
SPMA 390	Research & Data Analysis in Sport Management	3
SPMA 392	Field Work in Sport Management	3
SPMA 398	Seminar in Sport Management	1
SPMA 410	Sport Finance	3
SPMA 480	Sport Marketing	3
SPMA 490	Sales and Promotion in Sport	3
SPMA 494	Sport Management Portfolio	2
SPMA 496	Internship in Sport Management	10
SPMA 520	Sport Law	3
SPMA 525	Sport Security and Risk Management	3
SPMA 530	Sports Analytics	3
<b>Electives</b>		<b>15-21</b>
<b>Total</b>		<b>120</b>

**Sport Management Admission Criteria**

Student must earn a 2.5 overall GPA at the completion of 45 semester hours in order to be eligible to take any 300 or above level courses from the Department of Physical Education, Sport and Human Performance. Students are also required to maintain a 2.5 GPA throughout the remainder of their academic career in order to remain an SPMA major.

**Graduation Criteria**

1. Minimum of 2.5 G.P.A.
2. Completion of all internship required hours and supporting documents (SPMA 494/496).

*See pages 15-18 for additional degree requirements.*

**Bachelor of Science in Special Education (Multi-Categorical with Add-on in Severe Disabilities)**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SPED 391	0
<b>Technology</b>	Met in major with EDCO 305	0
<b>Intensive Writing</b>	Met in major with SPED 585	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	See approved list, p. 15	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in major with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 150	0
<b>Natural Science</b>	See approved list, p. 15; must include a lab science. Courses must be in 2 different groups: Physical, Earth, or Life	6-8
<b>Subtotal</b>		<b>32-37</b>
<b>Major/Professional Education Sequence</b>		<b>87</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and Context of Poverty	3
EDCO 201**	Supporting the Engl as Second Lang Lrner in Gen Ed Classrm	2
EDCO 220**	Assessment of Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 401	Internship I: Contextual Factors	1
EDCO 402	Internship II: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
EDUC331**	Teaching Elementary and Secondary Mathematics	3
EDUC 332**	Teaching Elementary and Secondary Science	3
EDUC 333**	Teaching Elementary and Secondary Social Studies	3
READ 330**	Foundations of Literacy	3
READ 345**	Content Area Reading and Writing	3
READ 370**	Instructional Methods & Assessment I	3
READ 380**	Instructional Methods & Assessment II	3
SPED 281**	Introduction to Special Education	3
SPED 292**	Intervention with Exceptional Children	3
SPED 382**	Intellectual Disabilities and ASD	3
SPED 390	Field Experience in Special Education	1
SPED 391**	Assessment	3
SPED 392	Severe Disabilities Practicum	3
SPED 401**	Professional Ethics in Special Education	1
SPED 510**	PBIS for the Classroom Teacher	3
SPED 561**	Characteristics of Child with Learn Disabilities	3
SPED 575**	Teaching Methods for Students with Severe Disabilities	3
SPED 583**	Child with Emotional/Behavioral Problems	3
SPED 584**	Teaching Communication and Language Skills	3
SPED 585**	Teaching Methods for Students with ED,LD,MD,SD	3
<i>Content Requirements</i>		
MATH 150*, 291*, 292*	Discrete MATH, Data Analysis, & Geo Concepts for Teachers	9
<b>Electives</b>		<b>0-1</b>
<b>Total</b>		<b>120-124</b>

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

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

See pages 15-18 for additional degree requirements.

RICHARD W. RILEY COLLEGE OF EDUCATION--HUMAN DEVELOPMENT & FAMILY STUDIES  
**Bachelor of Science - Human Development & Family Studies**

			<b>Semester Hours</b>
<b>General Education Courses</b>			
ACAD 101	Principles of the Learning Academy		1
<b>Shared Skills and Proficiencies</b>			
<b>Writing and Critical Thinking</b>			
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing		9
<b>Oral Communication</b>	Met in major with HDFS 573		0
<b>Technology</b>			
CSCI 101 & 3 from 101A-N	Intro to Comp Info Processing & labs		3
<b>Intensive Writing</b>	See approved list, p. 15		3
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req		0-3
<b>Physical Activity</b>	See approved list, p. 15		1
<b>Thinking Critically Across Disciplines</b>			
<b>Global Perspectives</b>	Met in major with EDCI 210		0
<b>Historical Perspectives</b>	See approved list, p. 15		3
<b>Introducing Students to Broad Disciplinary Perspectives</b>			
<b>Social Science</b>			
PSYC 101	General Psychology		3
SOCL 201	Principles of Sociology		3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators		6
<b>Quantitative Skills and Natural Science (3 courses)</b>			<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 15		(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].		(3-8)
<b>Subtotal</b>			<b>41-47</b>
<b>Professional Courses</b> ( <i>C or better required in each course and cannot be taken on the S/U basis</i> )			<b>42</b>
ECED 310	Home-School Comm Partnerships with Diverse Families		3
HDFS 101	Introduction to Human Development & Family Studies		3
HDFS 350	Parenting Throughout the Lifespan		3
HDFS 450	Family Stress & Resilience		3
HDFS 500	Family Life Education		3
HDFS 502	Family Resource Management		3
HDFS 573	Career Education		3
HDFS 595	Internship in Human Development and Family Studies		6
HLTH 506	Human Sexuality		3
NUTR 221	Food and Nutrition		3
PSYC 206	Developmental Psychology		3
SOCL 305	Marriage and Family		3
SCWK 523	Family & Children: Policies & Services		3
<b>Specialization</b>			<b>17-18</b>
<b>Electives</b>			<b>15-22</b>
<b>Total</b>			<b>120</b>
<b>Specializations:</b>			
<b>Adolescent Studies--Select 6 courses</b>			<b>18</b>
EDCO 200	Developmental Sciences and the Context of Poverty		3
HLTH 300	Personal & Community Health		3
HLTH 501	Substance Abuse Education		3
MLED 310	Developmental Aspects of the Middle Level Learner		3
PSYC 213	Abnormal Psychology		3
SOCL 314	Race and Ethnic Relations		3
SOCL 332	Sociology of Conflict and Conflict Resolution		3
<b>Consumer Studies--Select 6 courses</b>			<b>18</b>
ENTR 373	Introduction to Entrepreneurship		3
FACS 211	Product Construction and Design		3
FACS 501	Residential Technology		3
MCOM 241	Media Writing		3
MCOM 370	Principles of Public Relations		3
MGMT 321	Management and Leadership		3

RICHARD W. RILEY COLLEGE OF EDUCATION--HUMAN DEVELOPMENT & FAMILY STUDIES

MGMT 365	Business Communication & Professional Development	3
SUST 102	Intro to Sustainability	3
<b>Early Childhood Studies--Select 6 courses</b>		<b>17</b>
ECED 300	Foundations of Early Childhood Education	3
ECED 395	Creative Activities for Young Children	3
EDCI 320	Early Intervention for Young Children with Special Needs	2
EDCO 200	Developmental Sciences and the Context of Poverty	3
SPED 281	Introduction to Special Education	3
SPED 561 or 382	Child with Learning Disabilities, Intellectual Disabilities	3

1. Entering freshmen can declare Human Development & Family Studies as a major.
2. All Human Development & Family Studies students must select a specialization— Adolescent Studies, Consumer Studies, or Early Childhood Studies.
3. Students may elect to do a minor in a related field as part of their free electives.
4. Students must have maintained a C or better in concentration classes.
5. Students must have maintained a C or better in HDFS Professional courses.
6. HDFS 101 (Intro), 500 (Family Life Education), and 573 (Career Education) are pre-requisites for the internship.
7. A maximum of 15 credit hours (including the internship) are allowed during the semester in which the internship is taken.
8. The internship site must be approved by the HDFS program in the semester preceding the internship. An application must be filled out by the stated due date.
9. Students who successfully complete the HDFS program are eligible to apply for the Certified Family Life Educator Credential. Students are required to complete the HDFS Professional Core at Winthrop to be recommended for certification.

**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 Human Development & Family Studies majors or minors in good standing (a 2.25 minimum cumulative grade point average) or with permission of the instructor: FACS 211, 501, HDFS 350, 500, and 595.
3. Students must complete a minimum of 40 hours of courses numbered above 299. In order to meet this University requirement, students may have to take courses above 299 as their electives.

*See pages 15-18 for additional degree requirements.*

# *The College of Visual and Performing Arts*

*Jeffrey Bellantoni, Dean*

*Wanda Ebright, Associate Dean and Director of Graduate Studies*

*Anna Fredericks, Student Services Director*

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. It is one of only seventeen university arts programs in the nation accredited in all of the arts domains.

The College draws on the extensive resources of the University and the Charlotte region of the Carolinas to provide an outstanding milieu conducive to the development of arts professionals. Visual and Performing Arts 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. Minors include include art, art history, arts management, dance, music, music technology, photography, theatre, and visual design studies.

The College of Visual and Performing Arts offers the following majors which are described in detail under the departmental headings:

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

**Bachelor of Fine Arts Degree:** art (single or dual discipline with emphases in ceramics, drawing [dual only], jewelry/metals, painting, photography, printmaking, sculpture, video), interior design and visual communication design (graphic design and illustration)

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

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

## **Graduate Degree Programs:**

**Master of Arts:** Arts Administration

**Master of Fine Arts:** Studio Art

**Master of Music:** Conducting and performance

**Master of Music Education**

**Master of Arts in Teaching:** Initial certification in music, dance, theatre and art through the College of Education

**Graduate Certificate:** Arts Administration

## **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, media arts, design and creative writing. ABC is 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. Since 1993 the ABC Project has collaborated with the South Carolina Department of Education to create academic standards in visual and performing arts starting with Frameworks in 1993 to the most recent 2017 South Carolina College- and Career-Ready Standards for Visual and Performing Arts Proficiency. From the 2017 standards work the ABC project coordinated the South Carolina College and Career Readiness in the Arts Task Force which created the a Profile of the South Carolina High School Graduate in the Arts. The ABC strategic plan outlines an arts curriculum taught by certified arts teachers and integrated by other subject area teachers, administrators, professional artists, arts organizations, and community resources; provides a forum for the development of strategic arts initiatives. Through its work throughout South Carolina schools, ABC serves as the foundation for a broad advocacy coalition for arts education reform in South Carolina.

## **The Office of Communications and Community Engagement**

The Office of Communications and Community Engagement acts as a link between the College of Visual and Performing Arts (CVPA) and local and regional communities by supporting and promoting CVPA events and projects, facilitating and coordinating several outreach programs resulting in a strengthening of the College's public relations, visibility and mission. For more information about the CVPA office of Communications and Community Engagement, please visit [www.winthrop.edu/arts](http://www.winthrop.edu/arts).

### Winthrop University Galleries

Winthrop University Galleries present up to 18 professional, faculty, and student exhibitions annually and offers accompanying educational programs, visiting artists, and opening receptions to inspire and enrich the lives of Winthrop students, faculty, staff, and regional audiences. Students also gain hands-on experience working as gallery assistants. WUG has enjoyed regional recognition and continues to strive to serve the campus and community by promoting academic excellence and human understanding through visual art and design. Exhibitions and events are always free and open to the public. There are three galleries in two buildings; the Rutledge and Elizabeth Dunlap Patrick Galleries in Rutledge Building and Lewandowski Student Gallery in McLaurin Hall.

### Academic Advising

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

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

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

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

## FINE ARTS

### Faculty

#### Professors

Shaun Cassidy  
James D. Connell  
Laura Gardner  
Mark Hamilton  
Karen Stock

#### Associate Professors

Alice R. Burmeister  
Stacey Davidson  
Karen Oremus, *Chair*

#### Assistant Professors

Anne Fiala  
Michelle Livek Garner  
Claudia O'Steen  
Seth Rouser

#### Instructor

Sara N. Brown

#### Adjuncts

Kathleen Burke  
Paul Farmer  
Mike Goetz  
Foozhan Kashkooli  
Rhiannon Mack  
Elizabeth Melton  
Jon Prichard

### 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 emphases in eight areas. In addition, the department offers the Master of Fine Arts in Studio Art degree.

Winthrop University is an accredited institutional member of the National Association of Schools of Art and Design (NASAD). Administrative and faculty offices and faculty and graduate student studios are located in McLaurin Hall. Lecture and studio classes are located in Rutledge Building, with a limited number of classes in McLaurin Hall.

### Fine Arts Scholarships and Awards

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

### Minor in Art, Art History, and Photography

The Department of Fine Arts offers minors in art, art history, and photography, primarily for students who are work-

ing toward a baccalaureate degree in a program other than fine arts. For the specific requirements of the minors from the Department of Fine Arts, see the section on minors, page 137.

### 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 Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	Met in major with ARTS 281	0
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>32-41</b>
<b>Required Courses in Major</b>		<b>57</b>
ARTT 112	Introduction to Fine Arts	3
ARTS 101	Two-Dimensional Design I	3
ARTS 102	Three-Dimensional Design I	3
ARTS 120	Drawing I	3
ARTS 204	3D Media Studies	3
ARTS 205	Photo Media Studies	3
ARTS 206	2D Media Studies	3
ARTS 281	Digital Studio	3
ARTS 491	Professional Practices	3
ARTH 175	Intro to Art Hist Prehistory-Middle Ages	3
ARTH 176	Intro to Art Hist Renaissance-Present	3
ARTH 348	Modernism	3
ARTH 454	Contemporary Art and Criticism	3
ARTT 200	Foundation Review	0
ARTS Electives	Any ARTS course (with satisfaction of any prerequisites and other conditions)	15
ARTH Electives	Any ARTH course (with satisfaction of any prerequisites and other conditions)	3
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>0-16</b>
<b>Total</b>		<b>120</b>

Foundation Review Requirements: A review of student proficiency in Foundations Studies is required of all Department of Fine Arts majors except for the B. A. in Art History. All must enroll in the Foundation Review (ARTT 200) prior to enrollment in ARTS courses numbered 399 and above. Required of all first year art majors.

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

See pages 15-18 for additional degree requirements

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

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with ARTE 391	0
<b>Technology</b>	Met in major with ARTS 281	0
<b>Intensive Writing</b>	Met in major with ARTE 548	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met with EDCO 200	3
<b>Humanities and Arts</b>	Met in major with ARTH 348 and ARTS 351	0
<b>Quantitative Skills and Natural Science* (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>23-29</b>
<b>Required Courses in Major</b>		<b>70</b>
ARTT 112	Introduction to Fine Arts	3
ARTS 101	Two-Dimensional Design I	3
ARTS 102	Three-Dimensional Design I	3
ARTT 200	Foundation Review	0
ARTS 120	Drawing I	3
ARTS 121 or 220	Figure Drawing or Drawing II	3
ARTS 204	3D Media Studies	3
ARTS 206	2D Media Studies	3
ARTS 281	Digital Studio	3
ARTS 332 or ARTS 355	Sculpture I or Jewelry and Metals I	3
ARTS 335 or 336 or 337 or 364	Printmaking: Serigraphy/Screen Processes or Printmaking: Relief or Printmaking: Intaglio	3
ARTS 342	Printing or Digital Photography	3
ARTS 342	Painting I	3
ARTS 351	Ceramics I	3
ARTS or ARTH Electives in one designator		6
ARTT 300	Sophomore 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 393	Senior Capstone Seminar in Art Ed	1
ARTE 528	Foundations for Art Education	3
ARTE 548	Curriculum Development in Art Ed	3
<b>Professional Education Sequence</b>		<b>30</b>
EDCO 101*	Developing Observation and Analysis Skills	1
EDCO 200*	Developmental Sciences and the Context of Poverty	3
EDCO 220*	Assessment to Meet Diverse Needs	2
EDCO 201*	Literacy and the English Language Learner	2
EDCO 202*	Supporting Exceptional & Gifted Lrnrs in the Gen Ed Classrm	2
EDCO 305*	Technology in the Classroom	2

COLLEGE OF VISUAL & PERFORMING ARTS--ART HISTORY

EDCO 350*	Academic & Social Strat for Estab Incl Classroom Climate	3
EDCO 401*	Internship I: Understanding Contextual Factors	1
EDCO 402	Internship II: Assessment & Instruction	9
EDCO 410*	Education in a Democracy	2
READ 345* or 346*	Content Area Read/Write	3
<b>Total</b>		<b>123</b>

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

Foundation Review Requirements: A review of student in Foundations Studies is required of all Department of Fine Arts majors, except for the B. A. in Art History. All must enroll in the Foundation Review (ARTT 200) prior to enrollment in ARTS courses numbered above 399. Required for first year Art majors.

See pages 15-18 for additional degree requirements

**Bachelor of Arts in Art History**

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15	3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>35-41</b>
<b>Required Courses in Major</b>		<b>65</b>
ARTT 112	Introduction to Fine Arts	3
ARTS 101, 102, 120 or 305	2-D Design I, 3-D Design, Drawing I, Intro to Photog	3
ARTH 175	Intro to Art Hist Prehistory-Middle Ages	3
ARTH 176	Intro to Art Hist Renaissance-Present	3
ARTH 401	Art History Senior Presentation	0
ARTH 451	Art History Methods	3
ARTH 454	Contemporary Art & Criticism	3
6 hours of any Non-Western ARTH courses		6
<b>Select five courses from:</b>		<b>15</b>
ARTH 340	Internship Education	3
ARTH 341	Art of Ancient Greece and Rome	3
ARTH 342	Early Medieval Art	3
ARTH 343	High and Late Medieval Art	3
ARTH 344	Italian Renaissance Art	3
ARTH 345	Northern European Renaissance Art	3
ARTH 346	Baroque and Rococo Art	3
ARTH 347	Neoclassicism and Romantic Art	3
ARTH 348	Modernism	3
ARTH 350	History of Photography	3

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ARTH 351	Arts of Africa	3
ARTH 352	Arts of the Americas	3
ARTH 353	Arts of Oceania	3
ARTH 354	Arts of India	3
ARTH 355	Arts of China	3
ARTH 356	Arts of Japan	3
ARTH 357	Egyptian Art	3
ARTH 450	Honors Special Topics	3
ARTH 452	Women in Art	3
ARTH 453	Art of the Book	3
ARTH 480, 481, 482	Special Topics in Art History	3
ARTH 483, 484, 485	Special Topics in Non-Western Art	3
VCOM 374	History of Graphic Design	3
<b>Select one course from:</b>		3
ARTH 450	Honors Special Topics	
ARTH 452	Women in Art	3
ARTH 453	Art of the Book	3
ARTH 480, 481, 482, 580	Special Topics in Art History	3
ARTH 483, 484, 485	Special Topics in Non-Western Art	3
<b>Select two courses from:</b>		6
HIST 111	World Civilizations to 950	3
HIST 112	World Civilizations from 950-1750	3
HIST 113	World Civilizations since 1750	3
HIST 211	United States History to 1877	3
HIST 212	United States History since 1877	3
<b>Select one set of courses from:</b>		11
FREN 101	Elementary French	4
FREN 102	Elementary French II	4
FREN 201	Intermediate French	3
OR		
GERM 101	Elementary German	4
GERM 102	Elementary German II	4
GERM 201	Intermediate German	3
OR		
SPAN 101	Elementary Spanish	4
SPAN 102	Elementary Spanish II	4
SPAN 201	Intermediate Spanish	3
Specialized Electives	Any appropriate courses related to art history	6
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>0-5</b>
<b>Total</b>		<b>120</b>

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

See pages 15-18 for additional degree requirements

### Bachelor of Fine Arts (Single or Dual Discipline)

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. Areas of emphasis include ceramics, drawing (dual discipline only), painting, photography, printmaking, sculpture, jewelry/metals, and video.

B.F.A. students must enroll and participate in ARTT 300, Sophomore Portfolio Review, by the end of the second year or before completion of 75 credit hours.

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: Except for the B. A. in Art History degree, a review of student proficiency in Foundational Studies is required of Department of Fine Arts majors, including B.A.-Art, B.A.-Art Education with Teacher Certification, and all B.F.A. concentrations. All must enroll in the Foundation Review (ARTT 200) prior to enrollment in ARTS courses numbered 399 and above. Required of all first year Art majors.

**Sophomore Portfolio Review**

The Sophomore Portfolio Review is designed to measure the suitability of B.F.A. students for advanced-level studio courses and B.A. in Art with Teacher Certification students for content skills. Students enrolled in the B.F.A. program must select a studio emphasis 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 B.F.A. 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 average in ARTS, ARTT and ARTH courses, (2) approval of portfolios by the Departmental Portfolio Review Committees, and (3) passage of Sophomore Portfolio Review.

In general, the Sophomore 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 Sophomore Portfolio Review is based on the assessment of the work in the portfolio alone.

The Sophomore 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 Sophomore Portfolio Review application packet and attending the mandatory meeting as posted by the departmental office. After passage, a student may not change a B.F.A. emphasis without passing a Sophomore Portfolio Review in the new emphasis of choice. Non-B.F.A. students above the sophomore level may not change into the B.F.A. 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.

**Bachelor of Fine Arts in Art - Single Discipline Emphasis**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I?	9
	Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	Met in major with ARTS 281	0
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	Met in major with ARTH 348 and ARTS 101	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>26-35</b>
<b>Required Courses in Major (C or better in each course required.)</b>		<b>81</b>
ARTT 112	Introduction to Fine Arts	3
ARTS 101	Two-Dimensional Design I	3
ARTS 102	Three-Dimensional Design I	3
ARTS 120	Drawing I	3
ARTS 204	3D Media Studies	3
ARTS 205	Photo Media Studies	3
ARTS 206	2D Media Studies	3
ARTS 281	Digital Studio	3
ARTT 200	Foundation Review	0
ARTH 175	Intro to Art Hist from Prehist-the Middle Ages	3

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ARTH 176	Intro to Art Hist from Renaissance-Present	3
ARTT 300	Sophomore Portfolio Review	0
ARTS Discipline		
Note: For Discipline, select a subject area from ceramics, jewelry/metals, painting, photography, printmaking, sculpture, and video.		15
ARTS Electives		21
ARTS 491	Professional Practices	3
ARTS 498	BFA Capstone Experience	3
ARTH 348	Modernism	3
ARTH Elective	Any appropriate course	3
ARTH 454	Contemporary Art and Criticism	3
ARTT 400	Senior Exhibition	0
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>

See pages 15-18 for additional degree requirements

**Bachelor of Fine Arts in Art - Dual Discipline Emphasis**

		Semester Hours
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	Met in major with ARTS 281	0
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	Met in major with ARTH 348 and ARTS 101	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: Life, Physical, Earth].	(3-8)
<b>Subtotal</b>		<b>26-35</b>
<b>Required Courses in Major (C or better in each course required.)</b>		<b>81</b>
ARTT 112	Introduction to Fine Arts	3
ARTS 101	Two-Dimensional Design I	3
ARTS 102	Three-Dimensional Design I	3
ARTS 120	Drawing I	3
ARTS 204	3D Media Studies	3
ARTS 205	Photo Media Studies	3
ARTS 206	2D Media Studies	3
ARTS 281	Digital Studio	3
ARTT 200	Foundation Review	0
ARTH 175	Intro Art Hist Prehistory-Middle Ages	3
ARTH 176	Intro to Art Hist Renaissance-Present	3
ARTT 300	Sophomore Portfolio Review	0
ARTS Discipline #1		15
ARTS Discipline #2		15
Note: For Disciplines 1 and 2, select a subject area for each from ceramics, jewelry/metals, drawing, painting, photography, printmaking, sculpture, and video.		
ARTS 491	Professional Practices	3
ARTS 498	BFA Capstone Experience	3
ARTS Electives+		6
ARTH 348	Modernism	3
ARTH Elective	Any appropriate course	3

ARTH 454	Contemporary Art and Criticism	3
ARTT 400	Senior Exhibition	0
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>

+Arts electives include all ARTS courses not required of program providing the student has met the pre-requisites.

*See pages 15-18 for additional degree requirements*

## DESIGN

### Faculty

#### Professor

Gerry Derksen

#### Adjuncts

Caroline Andrychowski

John Boatwright

Karen Howard

Kathryn Nicholson

A.J. Soto

Robert Vail

#### Lecturer

Tom Garner

#### Associate Professors

G. David Brown, *Emeritus*

Chad Dresbach, *Chair*

Sangwon Sohn

Jason Tselentis

#### Instructor

Jesse Weser

The Department of Design offers the professional Bachelor of Fine Arts degree in two areas, Interior Design and Visual Communication Design. Winthrop University is an accredited institutional member of the National Association of Schools of Art and Design (NASAD) and the Interior Design program is accredited by the Council for Interior Design Accreditation (CIDA). Administrative and faculty offices and studios are located in McLaurin Hall.

### *Design Scholarships and Awards*

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

### *Transfer Students*

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

### **Bachelor of Fine Arts**

The Bachelor of Fine Arts degree is a professional degree intended for students who wish to pursue careers in applied design professions or for the student who later wishes to pursue graduate study. Degree programs include Interior Design or Visual Communication Design, which consists of concentrations in Graphic Design and Illustration. The department additionally offers an Interactive Media track of study as part of the Digital Information Design program housed within the College of Business. (For more information on the Interactive Media degree program, refer to the DIFD program information, found under the College of Business Administration, page 80.)

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

**Specialization Portfolio Review (DESF 300)**

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

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

**Bachelor of Fine Arts in Interior Design**

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		
<b>Technology</b>	Met in major with WRIT 465	0
<b>Intensive Writing</b>	Met in major with WRIT 465	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ARTH 176	0
<b>Historical Perspectives</b>	Met in major with INDS 272	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators 3 hours met in major with DESF 222.	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>29-35</b>
<b>Required Courses in Major (C or better in each course)*</b>		<b>80</b>
ARTH 176	Introduction to Art History II	3
DESF 113	Spatial Analysis and 3D Thinking	3
DESF 120	Design Drawing	3
DESF 150	Design Studio Skills	3
DESF 154	Design and Color	3
DESF 161	Intro. To Computer Imaging	3
DESF 189	Design Studio Experience	0
DESF 222	Visual Thinking & Symbolic Communication	3
DESF 300	Specialization Portfolio Review	0
INDS 101	Interior Design Fundamentals	1
INDS 172	Interior Des & Architecture History I	3
INDS 213	Spatial Analysis and Theory I	3
INDS 223	Presentation Techniques I	3
INDS 225	CAD for Interior Design	3
INDS 238	Textiles and Materials	3
INDS 272	Interior Des & Architecture History II	3

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INDS 326	Intro to Building Systems	3
INDS 329	Int Des Contract Documents	3
INDS 331	Lighting Design	3
INDS 336	Codes and Standards	3
INDS 353	Interior Design Studio I	3
INDS 357	Interior Design Studio II	4
INDS 425	Adv Comp Apps for Interior Design	3
INDS 429	Professional Practices for Interior Design	3
INDS 453	Interior Design Studio III	4
INDS 455	Interior Design Studio IV	4
INDS 485	Portfolio Preparation	1
INDS 487	Senior Thesis Preparation	3
INDS 488	Senior Thesis	4
WRIT 465	Preparation of Oral & Written Reports	3
<b>Electives</b> (Above 300)		5-11
<b>Total</b>		<b>120</b>

\*DESF and INDS courses may not be taken on the S/U basis.

Courses required for Specialization Portfolio Review (DESF300) require a minimum final course grade of "C+." ALL INDS courses required for the degree require a minimum final course grade of "C" or better. INDS majors are also required to complete at least 1 professional experience between Sophomore year and graduation.

See pages 15-18 for additional degree requirements

**BFA in Visual Communication Design-Graphic Design Track**

		Semester Hours
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		
	Met in cognate with WRIT 465	0
<b>Technology</b>		
	Met in major with DESF 161	0
<b>Intensive Writing</b>		
	Met in cognate with WRIT 465	0
<b>Constitution Requirement</b>		
	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>		
	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>		
ARTH 175	Introduction to Art History Prehistory-Middle Ages	3
<b>Historical Perspectives</b>		
	Met in major with VCOM 374	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>		
	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>		
ARTH 176	Intro to Art Hist Renaissance-Present	3
<b>Quantitative Skills and Natural Science* (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>		
	See approved list, p. 15	(3-8)
<b>Natural Science</b>		
	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: Life, Physical, Earth].	(3-8)
<b>Subtotal</b>		<b>32-38</b>
<b>Required Courses in Major</b> (Courses required for VCD Portolio Review-DESF 300-require a C+ or better. All DESF and VCOM courses required for the degree require a C or better.)		<b>62*</b>
DESF 120	Design Drawing	3
DESF 150	Design Studio Skills	3
DESF 154	Design and Color	3
DESF 161	Introduction to Computer Imaging	3
DESF 189	Design Studio Experience	0
DESF 222	Visual Thinking and Symbolic Communication	3
DESF 300	Visual Communication Design Portfolio Review	0
VCOM 101	Visual Communication Seminar	1
VCOM 151	Design Fundamentals	3
VCOM 258	Introduction to Typography	3

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VCOM 259	Introduction to Graphic Design	3
VCOM 262	Introduction to Web Design	3
VCOM 301	Visual Communication Seminar I	1
VCOM 340 or 444	Professional Internship, Studio 351	3
VCOM 355	Design Concepts	3
VCOM 358	Intermediate Typography	3
VCOM 363	Multimedia Design	3
VCOM 374	History of Graphic Design & Illustration	3
VCOM 388	Graphic Arts Production Practices	3
VCOM 401	Visual Communication Seminar II	1
VCOM 453	Corporate Identity	3
VCOM 455	Three-Dimensional Graphic Design	3
VCOM 486	Senior Thesis Proposal	2
VCOM 487	Senior Thesis	2
VCOM 501	Visual Communication Seminar III	1
VCOM 578	Prof. Portfolio	3
<b>Cognate Requirements</b>		<b>21</b>
WRIT 465	Prep. Oral & Written Rept.	3
BADM 180 or FINC 211	Contemporary Business Issues, Personal Finance	3
MCOM 341	Advertising Principles	3
VCOM, ARTS, DIFD electives		9
Any appropriate course in arts or design history		3
<b>Electives</b> (above the 300-level)		<b>0-5</b>
<b>Total</b>		<b>120</b>

\*DESF and VCOM courses may not be taken on the S/U basis.

See pages 15-18 for additional degree requirements

**Bachelor of Fine Arts in Visual Communication Design-Illustration Track**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in cognate with WRIT 465	0
<b>Technology</b>	Met in major with DESF 161	0
<b>Intensive Writing</b>	Met in cognate with WRIT 465	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>		
ARTH 175	Introduction to Art History Prehistory-Middle Ages	3
<b>Historical Perspectives</b>	Met in major with VCOM 374	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	3 hours met in major with VCOM 151	
ARTH 176	Intro to Art Hist Renaissance-Present	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>32-38</b>
<b>Required Courses in Major (C required in each course except those marked with **)</b>		
DESF 120	Design Drawing	3
DESF 150	Design Studio Skills	3
DESF 154	Design and Color	3
DESF 161	Intro. to Comp. Imaging	3
DESF 222	Visual Thinking & Symb. Comm	3
DESF 300	VCD Portfolio Review	0
VCOM 101	VCOM Seminar	1

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VCOM 121	Design Drawing II: Struct. & Form	3
VCOM 151	Design Fundamentals	3
VCOM 220	Illustration: the Figure	3
VCOM 258	Intro. Typography	3
VCOM 259	Intro. Graphic Design	3
VCOM 262	Intro. Web Design	3
VCOM 301	Critical Seminar	1
VCOM 320	Illustration: Comparative Anat.	3
VCOM 323	Illustration: Costumed Figure	3
VCOM 325	Illustration: Portraiture	3
VCOM 374	History of Graph. Des. and Illustration.	3
VCOM 388	Graph. Arts Prod. Practices	3
VCOM 401	Critical Seminar	1
VCOM 420	Illustration: Heroes and Antiheroes	3
VCOM 423	Illustration: Fairy Tales / Child. Lit	3
VCOM 424	Illustration: Sequential Storytelling	3
VCOM 425	Illustration: Persuasion & Propaganda	3
VCOM 427	Illustration: Narrative and Editorial	3
VCOM 486	Senior Thesis Proposal	2
VCOM 487	Senior Thesis	2
VCOM 501	Critical Seminar	1
VCOM 578	Prof. Portfolio	3
<b>Cognate Requirements</b>		<b>12</b>
WRIT 465	Prep. Oral & Written Rept.	3
BADM 180 or FINC 211	Contemporary Business Issues, Personal Finance	3**
VCOM, ARTS, DIFD <i>approved</i> VCOM electives		3
Any appropriate course in art or design history		3
<b>Electives</b>		<b>0-2</b>
<b>Total</b>		<b>120</b>

\*DESF and VCOM courses may not be taken on the S/U basis.

*See pages 15-18 for additional degree requirements*

## MUSIC

### Faculty

#### Professors

Lorrie S. Crochet  
Tomoko Deguchi  
Lewis H. Dickert, Jr.  
Elisa Koehler, *Chair*  
Leonard Mark Lewis  
Matthew C. Manwarren  
Ronald K. Parks  
Ian D. Pearson

#### Associate Professors

Tracy L. Patterson  
Douglas F. Presley  
Kristen A. Wonderlich

#### Assistant Professors

Justin R. Isenhour  
Jeffrey S. McEvoy  
Jeremy Mims

#### Instructors

Julia M McCallum  
Jennifer L. McDaniel-Milliken, *Music Librarian*  
Adam M. Snow

#### Adjuncts

Craig Allen  
Douglas C. Black  
Elizabeth D. Burns  
Matthew F. Darsey  
W. Todd Geer  
Kari A. Giles  
Jennifer N. Kempka  
Deborah W. Loomer  
Corey R. Lovelace  
Amy B. Morris  
Jill L. O'Neill  
Neal M. Postma  
Robert E. Rydel

Hollis B. Ulaky  
David A. Vergato  
Marisa B. Youngs

### Mission

It is the mission of the Department of Music at Winthrop University to offer nationally accredited music programs that provide students with opportunities to explore their intellectual and creative potentials through liberal arts, music education, and music performance degrees to prepare them for a life of professional, academic, and community service.

### Introduction

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

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

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

The Music Library, located in 235 Dacus Library, has a full-time music librarian and a staff of assistants who help students in the use of scores, recordings, listening stations, ear training programs, and video equipment available there. The Computer Music Laboratory, located in O14, Dacus Library, includes facilities and equipment for composition.

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

### Admission

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

For a complete listing of requirements for admission to the Teacher Education Program, consult the Riley College of Education section of this catalog, page 79.

### Entrance Audition

**Bachelor of Music Degree.** Entrance audition requirements for specific performance areas of applied music study may be found on the departmental website. Students auditioning for the B.M. 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 audition requirements for the B.M.E. and B.A. degrees may be found on the departmental website. 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). Additional information on music scholarships is available on the website.

***Performance Requirements for Graduation***

**Bachelor of Music Degree.** Majors in the B.M. 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 B.M.E. 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. B.A. students must enroll in applied music for at least six semesters.

***Keyboard Skills Examination***

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

***Jazz Studies Focus Program***

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

***Performance Focus Program***

The purpose of the Performance Focus program is to offer those undergraduate students enrolled in music degree programs other than music performance, and who meet the quality standards of a performance major, an option to earn a Performance Focus while being enrolled in a Bachelor of Arts in Music or Bachelor of Music Education Choral or Instrumental degree program. More information on this program is available in the latest edition of the *Undergraduate Music Student Handbook*.

***Minors in Music and Music Technology***

Students may earn a minor in music or music technology if they are majoring in an area other than music. For the specific requirements for the minor in music, see the section on minors, page 137.

***Sophomore Review***

The purpose of the Sophomore Review is to evaluate all music performance and music education candidates for eligibility for entry into junior level courses. These students will stand for the Sophomore Review during their fourth semester as a music 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 or the appropriate applied music 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) or applied study (i.e., MUSA 311\_).

**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.

		Semester Hours
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15	3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>38-44</b>
<b>Music Core - Applied</b>		<b>14**</b>
MUSA 111-112, 211-212, 311-312	Private Lessons in the Major Instrument	6
MUSA 151 or 152 (guitar, piano, organ, voice majors), 156 or 157 (wind/percussion majors), or 161 (string majors)	Major Ensemble (guitar majors may substitute up to 3 hours of MUSA 168)	6
MUSA 181-182	Piano Class I-II	2
<b>Music Core - Theoretical</b>		<b>34**</b>
MUST 121	Introduction to Music Technology	1
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-IV	4
MUST 305, 306, 307	Music History Sequence	9
MUSA/MUST Electives	Any courses numbered above 299 except MUST 315	5
MUST 5__	500-level MUST elective	3
<b>Other Music Requirements</b>		
MUSR 498	Recital Attendance Requirement	0
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>4-19</b>
Choose from courses with any course designator other than MUSA or MUST		
<b>Total</b>		<b>120</b>

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

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

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

*See pages 15-18 for additional degree requirements*

COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC TECHNOLOGY  
**Bachelor of Arts in Music with a Concentration in Music Technology**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15	3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators (cannot use MUSA or MUST courses)	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>38-44</b>
<b>Music Core - Applied</b>		
MUSA 111-112, 211-212	Private Lessons in the Major Instrument	4
MUSA 141-169	Ensemble Requirement	2
MUSA 181-182	Piano Class I-II	2
<b>Music Core - Theoretical</b>		
MUST 121	Introduction to Music Technology	1
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114	Aural Skills I-II	2
MUST 305, 306, 307	Music History Sequence	9
<b>Music Technology</b>		
MUTC 201	Foundations of Music Technology	3
MUTC 202	Recording and Audio Production	3
MUTC 301	Sound Synthesis and Signal Processing	3
MUTC 302	Sound and Visual Media	3
MUTC 401	Music Technology Practicum-Capstone	2
MUST 301	Music Business and Entrepreneurship	2
<b>Other Music Requirements</b>		
MUSR 498	Recital Attendance Requirement	0
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>4-19</b>
Choose from courses with any course designator other than MUSA or MUST		
<b>Total</b>		<b>120</b>

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

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

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

*See pages 15-18 for additional degree requirements*

**Bachelor of Music Education in Music with a Concentration in 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.

		Semester Hours
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in the Education Sequence with EDCO 401	0
<b>Technology</b>	Met in the Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in the Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	Met in major with MUSA 151/152 and MUST 306	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>23-29</b>
<b>Music Core - Applied</b>		<b>22**</b>
MUSA 151 or 152	Major Choral Ensemble	7
MUSA 14_, 15_ or 16_	Small Ensemble Requirement	2
MUSA 111-112, 211-212, 311-312, 411	Private Lessons in the Major Instrument	7
MUSA 181-182, 281-282, 110A	Piano Class I-IV, Secondary Piano	5
MUSA 292	Instrumental Methods for Choral Students	1
<b>Music Core - Theoretical</b>		<b>43**</b>
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-IV	4
MUST 121	Introduction to Music Technology	1
MUST 237	Diction for Choral Majors	1
MUST 305, 306, 307	Music History Sequence	9
MUST 317-318	Beginning & Intermediate Conducting	6
MUST 319	Vocal Pedagogy	2
MUST 411, 522	Form & Analysis, Choral Arranging & Composition	5
MUST 5__	500-level MUST elective	3
<b>Professional Education Sequence</b>		<b>38</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Except & Gifted Lrnrs in the Gen Ed Classrm	2
EDCO 305**	Technology in the Classroom	2
EDCO 350**	Acad & Social Strat for Estab an Inclusive Classroom Climate	3
EDCO 401**	Internship I: Contextual Factors	1
EDCO 402	Internship II: Assessment & Instruction	9
EDCO 410**	Education in a Democracy	2
READ 345** or 346**	Content Area Reading and Writing	3
MUST 190, 590, 591, 593	Music Education Core Courses	8**
<b>Other Music Requirements</b>		
MUSR 282	Keyboard Proficiency	0

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

MUSR 290	Sophomore Review for Music Education	0
MUSR 412	Senior Recital: Music Education	0
MUSR 498	Recital Attendance Requirement	0
<b>Total</b>		<b>126</b>

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

**ADDITIONAL REQUIREMENTS**

- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University
- A minimum cumulative GPA of 2.75 is required for admission to Teacher Education at Winthrop.
- Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <http://ed.sc.gov/educators/certification/>.

*See pages 15-18 for additional degree requirements*

**Bachelor of Music Education in Music with a Concentration in Instrumental Certification**

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		
<b>Technology</b>	Met in the Education Sequence with EDCO 401	0
<b>Intensive Writing</b>	Met in the Education Sequence with EDCO 305	0
<b>Constitution Requirement</b>	Met in major with MUST 306	0
<b>Physical Activity</b>	See approved list, p. 15; may be met by other req	0-3
<b>Thinking Critically Across Disciplines</b>	See approved list, p. 15	1
<b>Global Perspectives</b>		
<b>Historical Perspectives</b>	Met in major with MUST 307	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>	Met in major with MUST 305	0
<b>Social Science</b>		
	See approved list, p. 15; must include 2 designators 3 hours met in the Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>		
	Met in major with MUSA 156/157/161 and MUST 306	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>23-29</b>
<b>Music Core - Applied</b>		
<b>25**</b>		
MUSA 156 or 157 (wind/percussion majors) or 161 (string majors)	Major Instrumental Ensemble	7
MUSA 14_, 15_ or 16_	Small Ensemble Requirement	2
MUSA 111-112, 211-212, 311-312, 411	Private Lessons in the Major Instrument	7
MUSA 181-182, 281-282	Piano Class I-IV	4
MUSA 291, 293, 295, 296, 297	Vocal and Instrumental Methods Courses	5
<b>Music Core - Theoretical</b>		
<b>41**</b>		
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-IV	4
MUST 121	Introduction to Music Technology	1
MUST 305, 306, 307	Music History Sequence	9
MUST 317-318	Beginning & Intermediate Conducting	6
MUST 341	Marching Band Techniques	1
MUST 411, 521	Form & Analysis, Instrumental Arranging & Composition	5
MUST 5__	500-level MUST elective	3

COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC PERFORMANCE

<b>Professional Education Sequence</b>		<b>38</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Except & Gifted Lrnrs in the Gen Ed Classrm	2
EDCO 305**	Technology in the Classroom	2
EDCO 350**	Acad & Social Strat for Estab an Inclusive Classroom Climate	3
EDCO 401**	Internship I: Contextual Factors	1
EDCO 402	Internship II: Assessment & Instruction	9
EDCO 410**	Education in a Democracy	2
READ 345** or 346**	Content Area Reading and Writing	3
MUST 190, 590, 591, 593	Music Education Core Courses	8**
<b>Other Music Requirements</b>		
MUSR 282	Keyboard Proficiency	0
MUSR 290	Sophomore Review for Music Education	0
MUSR 411	Senior Recital: Music Education	0
MUSR 498	Recital Attendance Requirement	0
<b>Total</b>		<b>127</b>

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

**ADDITIONAL REQUIREMENTS**

- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University
- A minimum cumulative GPA of 2.75 is required for all courses taken at Winthrop.
- Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <http://ed.sc.gov/educators/certification/>.

*See pages 15-18 for additional degree requirements*

**Bachelor of Music in Music with a Concentration in Performance**

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15	3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>38-44</b>

COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC PERFORMANCE

<b>Music Core - Applied</b>		<b>30**</b>
MUSA 111-112, 211-212, 311-312, 411-412	Private Lessons in the Major Instrument	16
MUSA 151 or 152 (guitar, piano, organ, voice majors), 156 or 157 (wind/percus- sion majors), or 161 (string majors)	Major Ensemble (guitar majors may substitute up to 5 hours of MUSA 168)	8
MUSA 14_, 15_ or 16_	Small Ensemble Requirement	2
MUSA 181-182, 281-282	Piano Class I-IV	4
<b>Music Core - Theoretical</b>		<b>52-54**</b>
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-IV	4
MUST 121	Introduction to Music Technology	1
MUST 235, 236	Diction for Singers (Voice Majors only)	0-2
MUST 305, 306, 307	Music History Sequence	9
MUST 317, 411	Beginning Conducting, Form and Analysis	6
MUSA/MUST Electives	Any courses above 299 except MUST 315 (voice majors must include MUST 319, 321, 322)	11
MUST 5__	500-level MUST electives (piano majors must include MUST 501 and 520; percussion majors must include MUST 517; voice majors must include MUST 505 or 506)	9
<b>Other Music Requirements</b>		
MUSR 282	Keyboard Proficiency	0
MUSR 212	Sophomore Performance Review	0
MUSR 312	Junior Recital: Performance	0
MUSR 412	Senior Recital: Performance	0
MUSR 498	Recital Attendance Requirement	0
<b>Total</b>		<b>120-122</b>

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

**ADDITIONAL REQUIREMENTS**

- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University
- A minimum cumulative GPA of 2.0 is required for all courses taken at Winthrop.

*See pages 15-18 for additional degree requirements*

**Bachelor of Music in Music with a Concentration in Composition**

It is the purpose of the Bachelor of Music degree in Performance-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		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 15; may be met by other req	0-3
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators (cannot use Music courses)	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>32-41</b>
<b>Music Core - Applied</b>		<b>36**</b>
MUSA 131-132, 231-232, 331-332, 431-432	Private Lessons in Composition	16
MUSA 149	Contemporary Music Ensemble	6
MUSA 151, 152, 156, 157 or 161	Major Ensemble	2
MUSA 14_, 15_ or 16_	Small Ensemble Requirement	2
MUSA 181-182, 281-282	Piano Class I-IV	4
MUST 531-532	Computer Music Composition I & II	6
<b>Music Core - Theoretical</b>		<b>47**</b>
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-IV	4
MUST 121	Introduction to Music Technology	1
MUST 305, 306, 307	Music History Sequence	9
MUST 317, 318	Beg Conducting, Intermed Conducting	6
MUST 411	Form & Analysis	3
MUST 511, 513	Orchestration, Counterpoint	6
MUST 5__	500-level music electives	6
<b>Other Music Requirements</b>		
MUSR 282	Keyboard Proficiency	0
MUSR 212	Sophomore Performance Review	0
MUSR 312	Junior Recital	0
MUSR 412	Senior Recital	0
MUSR 498	Recital Attendance	0
<b>Electives</b>		<b>0-5</b>
<b>Total</b>		<b>120</b>

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

See pages 15-18 for additional degree requirements

**THEATRE and DANCE****Faculty****Professors**

Daniel Gordon, *Chair*  
Janet Gray  
Stephen Gundersheim

**Associate Professors**

Wanda Ebright  
Sandra Neels  
Anna Sartin  
Meg Schriffen, *Dance Program Director*

**Assistant Professors**

Biff Edge  
Matthew Ferrell  
Marvin McAllister  
Kelly Ozust

**Instructors**

Zinorl Broñola  
Julianna Hane

**Adjuncts**

Lance Beilstein  
Emily Cargill  
Mia Cunningham  
Kristin Hapke  
Carie Ivanovski  
Hunter Jameson  
Ben Kubie  
Cheralyn Lambeth  
Stacy Garrett McConnell  
Sarah Provencal  
Troy Scarborough  
Lauren Skrabalak

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

***Theatre and Dance Scholarships***

Scholarships are available in both Theatre and Dance. These awards, ranging from \$500 to the full cost of tuition per year, are based upon audition or portfolio review as an indication of artistic ability. There are Producers Circle Scholarships for continuing students in amounts from \$200 to \$1000 per year. The Blair E. Beasley, Jr. Directing Scholarship is awarded to a student who demonstrates excellence in directing. The Martie Curran Scholarship is awarded to an exceptional theatre major. The Mary Howey Deckle Scholarship is awarded to one exceptional theatre student. The Lyssa Rauch Scholarship is awarded to an exceptional theatre education senior. The York County Ballet Dance Scholarship is awarded to an exceptional dance major. The City of Rock Hill Christmasville Dance Scholarship is awarded to a continuing dance major.

***Graduation Requirements***

Students must attain a minimum cumulative grade point average of 2.00 in courses taken at Winthrop University. Students must complete a minimum of 12 semester hours in either DANA/DANT courses (B.A. degree in Dance), or THRT/THRA courses (B.A. in Theatre) in residence at Winthrop, and must attain a minimum cumulative grade point average of 2.00 in the major program. Dance and Theatre majors must earn a grade of C- or better in all courses in their major program. Dance majors are required to take at least one technique class each semester.

In addition to the required program, students must select and complete a minor and achieve a minimum cumulative grade-point average of 2.00 in all courses counted toward the minor. Within the 120 hours required for this degree, the student must include a minimum of 40 semester hours in courses numbered above 299.

***Minor in Theatre or Dance***

The Department of Theatre and Dance offers minors in both theatre and dance. For the specific requirements of the minors, see the section on minors, page 137.

**Bachelor of Arts in Dance**

		<b>Semester Hours</b>
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 15	3
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with DANT 386	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	Met in major with DANA course	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	Met in major with DANT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators 3 hours met in major with DANT 201	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>37-43</b>
<b>Dance Major Courses (C- or better in each course required.)</b>		<b>54</b>
DANA 111	Modern Dance IA	1
DANA 112	Modern Dance IB	1
DANA 185	Dance Technique Conditioning Laboratory (six semesters)	0
DANA 211	Modern Dance IIA	1
DANA 212	Modern Dance II B	1
DANA 311	Modern Dance IIIA	1
DANA 312	Modern Dance IIIB	1
DANA 121	Ballet IA	1
DANA 122	Ballet IB	1
DANA 221	Ballet IIA	1
DANA 222	Ballet IIB	1
DANA 251 or 252	Jazz Technique I or II	1
DANA 258	World Dance	1
DANA 442	Senior Thesis Showcase	1
DANA 443 and/or 444	Dance Prod: Practicum and/or Dance Perf: Practicum	3
DANT 110	Introduction to Dance	1
DANT 200	Improvisation	1
DANT 201	Choreography I	3
DANT 205	Music for Dance	3
DANT 301	Choreography II	3
DANT 372	Dance Kinesiology	3
DANT 385	Dance History: Origins and Traditions	3
DANT 386	Dance History: Contemporary Eras	3
DANT 432	Careers and Current Trends in Dance	3
DCED 342	Dance Pedagogy: Modern, Jazz, Ballet	3
THRT 115	Introduction to Production	3
Electives selected from DANA, DANT, DCED, or 200-level and above VPAS		9
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>0-14</b>
<b>Total</b>		<b>120</b>

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

*See pages 15-18 for additional degree requirements*

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with EDCO 401 or DCED 391	0
<b>Technology</b>	Met in the Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	Met in major with DANT 386	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	Met in major with DANA course	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 15	3
<b>Historical Perspectives</b>	Met in major with DANT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in the Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators 3 hours met in major with DANT 201	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>28-34</b>
<b>Dance Major Courses (C- or better in each course required.)</b>		
<b>53</b>		
DANA 111	Modern Dance IA	1
DANA 112	Modern Dance IB	1
DANA 121	Ballet IA	1
DANA 122	Ballet IB	1
DANA 221	Ballet IIA	1
DANA 222	Ballet IIB	1
DANA 185	Dance Technique Conditioning Laboratory (five 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 251 or 252	Jazz Technique I or II	1
DANA 258	World Dance Forms	1
DANA 443 and/or 444	Dance Prod: Pract and/or Dance Perf: Pract	2
DANT 110	Introduction to Dance	1
DANT 200	Improvisation	1
DANT 201	Choreography I	3
DANT 205	Music for Dance	3
DANT 301	Choreography II	3
DANT 372	Dance Kinesiology	3
DANT 385	Dance Hist: Origins and Traditions	3
DANT 386	Dance History: Contemporary Eras	3
DANT 432	Careers and Current Trends in Dance	3
THRT 115	Introduction to Production	3
DCED 212	Creative Movement	3
DCED 342	Dance Pedagogy: Modern, Jazz, Ballet	3
DCED 343	Field Experience in Dance	0
DCED 345	Exploring K-12 Dance Education	3
DCED 391	Principles of Teaching Dance	3
DCED 393	Capstone Seminar in Dance Education	1
<b>Professional Education Sequence</b>		
<b>30</b>		
EDCO 101*	Developing Observation and Analysis Skills	1
EDCO 200*	Developmental Sciences and the Context of Poverty	3
EDCO 201*	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202*	Supporting Except & Gifted Lrners in the Gen Ed Classrm	2

COLLEGE OF VISUAL & PERFORMING ARTS--THEATRE PERFORMANCE

EDCO 220*	Assessment to Meet Diverse Needs	2
EDCO 305*	Technology in the Classroom	2
EDCO 350*	Acad & Social Strat for Estab Inclusive Classroom Climate	3
EDCO 401	Internship I: Contextual Factors	1
EDCO 402	Internship II: Assessment & Instruction	9
EDCO 410*	Education in a Democracy	2
READ 345* or 346*	Content Area Read/Writ	3
<b>Electives</b>		<b>3-9</b>
<b>Total</b>		<b>120</b>

\*A grade of C or better must be earned and cannot 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 Riley College of Education.

Passage of the **PRAXIS II** Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <http://ed.sc.gov/educators/certification/>.

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

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

*See pages 15-18 for additional degree requirements*

**Bachelor of Arts in Theatre: Performance Emphasis**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with THRA 120	0
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with THRT 386	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	Met in major with DANA course	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with THRT 210	0
<b>Historical Perspectives</b>	Met in major with THRT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators (3 hours met in major with DANA; Cannot use Theatre designators)	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>31-37</b>
<b>Theatre Major Courses (C- or better required in each course)</b>		<b>49</b>
THRT 110	Introduction to Design for Theatre	3
THRT 115	Introduction to Production	3
THRT 210	Script Analysis	3
THRT 385	Theatre History and Literature I	3
THRT 386	Theatre History and Literature II	3
THRA 120	Acting I	3
THRA 121	Improvisation	3

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

THRA 160	Stage Make-Up	3
THRA 173	Theatre Practicum: House Management	1
THRA 180	Technical Theatre Practicum: Running Crew	0
THRA 255	Movement for the Actor	3
THRA 265	Voice for the Actor	3
THRA 320	Acting II	3
THRA 330	Stage Management	3
THRA 331	Directing I	3
THRA 421, 422	Acting III & IV	6
DANA XXX	Three courses required in dance technique	3
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>10-25</b>
<b>Total</b>		<b>120</b>

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

See pages 15-18 for additional degree requirements

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with THRA 120	0
<b>Technology</b>	See approved list, p. 15	3
<b>Intensive Writing</b>	Met in major with THRT 386	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with THRT 210	0
<b>Historical Perspectives</b>	Met in major with THRT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators (Cannot use Theatre designators)	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>35-41</b>
<b>Theatre Major Courses (C- or better required in each course)</b>		<b>51</b>
THRT 110	Introduction to Design for Theatre	3
THRT 115	Introduction to Production	3
THRT 210	Script Analysis	3
THRT 385	Theatre History and Literature I	3
THRT 386	Theatre History and Literature II	3
THRT 312	History of Dress and Décor	3
THRA 120	Acting I	3
THRA 160	Stage Make-Up	3
THRA 180	Technical Theatre Practicum: Running Crew	0
THRA 260	Stagecraft	3
THRA 261	Stage Lighting	3
THRA 330	Stage Management	3
THRA 331	Directing I	3
THRA 360	Scene Design	3
THRA 361	Costuming	3
THRA 378, 379	Theatre Practicum: Scenic Studio/Costume Studio	3
	Electives selected from THRA, THRT, THED or 200-level and above VPAS	6
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>4-19</b>
<b>Total</b>		<b>120</b>

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

See pages 16-18 for additional degree requirements

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

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with THRA 120	0
<b>Technology</b>	Met in the Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	Met in major with THRT 386	0
<b>Constitution Requirement</b>	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 15	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with THRT 210	0
<b>Historical Perspectives</b>	Met in major with THRT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 15; must include 2 designators 3 hours met in the Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 15; must include 2 designators and cannot use THRA or THRT	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 15	(3-8)
<b>Natural Science</b>	See approved list, p. 15 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>29-35</b>
<b>Theatre Major Courses (C- or better required in each course)</b>		<b>55</b>
THRT 110	Introduction to Design for Theatre	3
THRT 115	Introduction to Production	3
THRT 210	Script Analysis	3
THRT 385	Theatre History and Literature I	3
THRT 386	Theatre History and Literature II	3
THRA 120	Acting I	3
THRA 180	Technical Theatre Practicum: Running Crew	0
THRA 250	Movement for the Actor	3
OR THRA 265	Voice for the Actor	3
THRA 320	Acting II	3
THRA 330	Stage Management	3
THRA 331	Directing I	3
THRA 431	Directing II	3
THED 212	Creative Drama	3
THED 342	Theatre for Youth	3
THED 343	Field Experience in Theatre	0
THED 345	Exploring K-12 Theatre Education	3
THED 391	Principles of Teaching Theatre	3
THED 393	Seminar in Theatre Education	1
Nine hours selected from THRA 160, 260, 261, and 361		9
<b>Professional Education Sequence</b>		<b>30</b>
EDCO 101*	Developing Observation and Analysis Skills	1
EDCO 200*	Developmental Sciences and the Context of Poverty	3
EDCO 201*	Literacy and the English Language Learner	2
EDCO 202*	Supporting Except & Gifted Lrnrs in the Gen Ed Classrm	2
EDCO 220*	Assessment to Meet Diverse Needs	2
EDCO 305*	Technology in the Classroom	2
EDCO 350 *	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship I: Contextual Factors	1
EDCO 402	Internship II: Assessment & Instruct	9
EDCO 410*	Education in a Democracy	2
READ 345* or 346*	Content Area Read/Write	3
<b>Electives</b>		<b>0-6</b>
<b>Total</b>		<b>120</b>

\*A grade of C or better must be earned and cannot 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 Riley College of Education.

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

*See pages 15-18 for additional degree requirements*

### Bachelor of Arts in Theatre: Musical Theatre

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		
	Met in major with THRA 120	0
<b>Technology</b>		
	See approved list, p. 15	3
<b>Intensive Writing</b>		
	Met in major with THRT 386	0
<b>Constitution Requirement</b>		
	See approved list, p. 15; may be met by other req	0-3
<b>Physical Activity</b>		
	Met in major with DANA course	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>		
	Met in major with THRT 210	0
<b>Historical Perspectives</b>		
	Met in major with THRT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>		
	See approved list, p. 15; must include 2 designators	6
<b>Humanities and Arts</b>		
	Met in major with MUSA, MUST, & DANA courses	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>		
	See approved list, p. 15	(3-8)
<b>Natural Science</b>		
	See approved list, p. 15	(3-8)
<b>Subtotal</b>		<b>28-34</b>
<b>Major Courses (C- or better required in each course)</b>		<b>56</b>
THRA 120	Acting I	3
THRA 180	Technical Theatre Practicum: Running Crew	0
THRA 255	Movement for the Actor	3
THRA 265	Voice for the Actor	3
THRA 320	Acting II	3
THRA 413	Auditioning for Mus Theatre	3
THRA 414	Musical Theatre Workshop	3
THRT 110	Introduction to Design for Theatre	3
THRT 115	Introduction to Production	3
THRT 210	Script Analysis	3
THRT 385	Theatre History and Literature I	3
THRT 386	Theatre History and Literature II	3
THRT 388	Musical Theatre History	3
<b>Music Proficiency (or may pass proficiency exam)+</b>		3
MUST 101+	Basic Musicianship	(2)
MUST 103+	Basic Aural Skills	(1)
MUSA 180	Basic Piano (2 semesters)	2
Vocal Ensembles (chosen from: MUSA 151, 152, 153, 154, 171, 172)		2
MUSA 101D	Voice: Non major	4

*COLLEGE OF VISUAL & PERFORMING ARTS--MUSICAL THEATRE*

DANA 101	Beginning Modern Dance	1
DANA 102	Intermediate Modern Dance	1
DANA 104	Beginning Ballet	1
DANA 105	Intermediate Ballet	1
DANA 111 or 112	Modern IA, Modern IB	1
DANA 121 or 122	Ballet IA, Ballet IB	1
DANA 231	Tap Dance I	1
DANA 251	Jazz Technique I	1
DANA 261	Musical Theatre Dance Forms	1
Above dance requirement UNLESS minoring or double-majoring in dance, then any 9 credits from THRA, THRT, DANA, DANT, THED, DCED.		
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>3-18</b>
<b>Total</b>		<b>120</b>

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

*See pages 15-18 for additional degree requirements*

# University College

Gloria G. Jones, Dean

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

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

Also located in University College are the Honors program, the Office of Nationally Competitive Awards, the Leadership Studies minor, the International Center, the McNair Scholars Program, TRiO, the University Studies Advising Office for students who have not declared a major, the Office of Undergraduate Research, the Academic Success Center, the Common Book project, the Academic Instruction and Testing Center, the Office of First-Year Experience, and the Military, Adult, and Transfer Services office. Programs housed in Student Affairs, such as Orientation and the Academic Success Communities, as well as programs in Career and Civic Engagement, coordinate with University College to enhance students' opportunities for intellectual, civic, and personal achievement.

## Programs for Superior Students--Honors Program

*Honors Mission Statement.* Winthrop University's Honors Program is designed to enrich the college experience for highly talented and motivated students. Through interactions with outstanding faculty and peers, a vital community of scholars is created that embraces the pursuit of knowledge for the enhancement of intellectual and personal growth.

*Distinguishing Features.* The Winthrop Honors Program has evolved into one of the university's most exciting offerings. During the first semester of the freshman year, students are invited to take honors courses based on their high school grade point average and ACT/SAT score. The program requires completion of at least 23 hours of honors courses and a service learning course/project. To receive honors credit for a course, the student must complete the course with minimum grade of B. A minimum cumulative GPA of 3.30 is required to enroll in honors courses.

Winthrop's Honors Program courses include:

- **Symposia** that bring together talented students and exceptional teachers in a small group setting.
- **Interdisciplinary Courses** that integrate information from different areas of study.
- **Instructional alternatives** such as team-teaching, guest lectures, or visits to sites or events associated with the subject of study.
- **Special Topics seminars** that fulfill General Education requirements
- **Learning enrichment** through multicultural and international studies.
- **Civic engagement and service learning** in independent and cooperative settings.
- **Special privileges** including extended library checkout during honors thesis work, honors advising, and honors residence hall accommodations.

*Requirements for the Honors Program Degree:*

- **General Education Component:** HMXP 102H, CRTW 201H (6 credit hours).
- **Coursework Component:** Completion of 15 credit hours of honors coursework with a minimum of 6 credit hours in the major and 3 credit hours outside the major.
- **Cultural Component:** One honors symposium (1 credit hour) or one honors special topics seminar (3 credit hours) must be completed.
- **Independent Study Component:** A senior thesis/project must be completed in the major (may count as 3 credit hours in the major or as HONR 450H - Honors Thesis for 3 credit hours) and completion of HONR 451H - Thesis Symposium (1 credit hour) at the time the thesis is written.
- **Service Learning Component:** A service learning class/project must be completed.

In addition to the Honors Program Degree, Winthrop encourages honors students to participate in international study abroad opportunities by offering an Honors Program Degree with International Experience.

*Requirements for the Honors Program Degree with International Experience:*

- Same **Components** as for the Honors Program Degree above.
- **International Experience:** Completion of an extended experience outside the U.S. in a learning environment. A semester of study abroad in an exchange program, or other university program, is the best and most common way to meet this requirement. The equivalent of a semester abroad, comprised of several short international experiences of at least three weeks each, will also meet this requirement.

## Honors Course Categories

**Honors sections of regular courses** are smaller, more selective versions of standard courses. For example, instead of a lecture class with standardized tests, honors sections may consist of 15 students graded on the basis of in-depth essays and contributions to class discussions.

**Interdisciplinary courses** are taught by two faculty from different disciplines. Food and Power: Politics, Public Policy and Hunger; The Arthurian Tradition; and The Films of Orson Welles are examples of recent special topics courses. Such courses make it possible to cover subjects of particular interest to current honors students.

**Special topics seminars that fulfill General Education requirements.** These courses will contribute to the fulfillment of requirements in the areas of Global Perspectives, Historical Perspectives, the Social Sciences, Humanities and Arts, and the Natural Sciences. Recent courses include The Psychology of War, Texts You Won't Find in the New Testament, Theory in the Flesh and The Culture of the Cold War.

**Contracted honors courses** allow honors students to earn honors credit in subjects for which no formal honors courses are available. Any course is eligible, provided the student contracts with the professor to do work of sufficient sophistication, either in place of, or in addition to, the regular requirements of the course. A written agreement must be drawn up within the first few days of the semester and approved by the Honors Director.

**Honors symposia** are 1-credit hour special interest courses generated by faculty with expertise in a specific area. Recent Honors Symposia include: Breast Cancer, Women and Society; Nontraditional Conflict in the 21<sup>st</sup> Century; and The Individual and Community: Sources of the Sacred in American Culture.

**Independent study**, in the form of research or creative work, is required for an Honors Program degree at Winthrop. Prior to the beginning of the semester in which the work is to be undertaken, a prospectus must be approved by the faculty project director, the appropriate department chair and dean, and the Honors Director. Student researchers are encouraged to submit their findings to the National Collegiate Honors Council Conference, a meeting which brings together scholars from honors programs throughout the United States, or to the Southern Regional Honors Council Conference, a meeting of scholars from honors programs in the southeast.

### Sample Timetables

Freshman: WRIT 101H (if needed), HMXP 102H, honors course in major

Sophomore: CRTW 201H, honors course, international experience\*

Junior: honors course, honors symposium, service learning project

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

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

To remain in good standing, Honors Program students should have completed at least 6 credit hours of honors coursework by the end of the freshman year, 12 credit hours by the end of the sophomore year, 19 hours by the end of the junior year, and 23 credit hours by the end of the senior year.

### Degree with Recognition – Transfer Students

Transfer students to Winthrop can pursue an Honors Program Degree or a Degree with Recognition. Students who have participated in an honors program at an accredited four-year college or university are encouraged to continue in the Winthrop Honors Program. These students may receive honors credit for honors study completed at the other institution. With the approval of the Honors Director, students who transfer to Winthrop as sophomores may receive up to six hours of honors credit. Students transferring as juniors may receive up to nine hours of honors credit, and senior transfer students may receive up to twelve hours of honors credit.

A student who transfers to Winthrop with no previous honors hours and a minimum number of hours left to earn the degree may choose to pursue a Degree with Recognition. The Degree with Recognition Program is restricted to transfer students entering with and maintaining a 3.3 GPA, receiving transfer credit for at least 60 hours, and needing 75 hours or fewer at Winthrop. If more than 75 hours are taken at Winthrop, the student should choose to pursue an Honors Program Degree.

#### *Requirements for a Degree with Recognition*

In addition to meeting the eligibility requirements described in the above paragraph, a student will attain a Degree with Recognition through satisfactory completion of at least 13 credit hours of honors courses while maintaining a 3.3 GPA based on his or her total course work. Honors courses must be completed with a B or better to be accepted as honors credit. The following requirements must be adhered to:

- **General Education Component:** HMXP 102H, CRTW 201H (6 credit hours).
- **Major Component:** 6 credit hours of honors courses in the major.
- **Independent Study Component:** A senior thesis/project must be completed in the major (may count as part of the 6 credit hours in the major or as HONR 450H – Honors Thesis for 3 credit hours) and completion of HONR 451H – Thesis Symposium (1 credit hour) at the time the thesis is written.
- **Service Learning Component:** A service learning class/project must be completed.

**For more information, contact:** Michael Lipscomb, PhD.  
Honors Program Director  
The Honors Center at the Courtyard  
803/323-2320 or [honorsprogram@winthrop.edu](mailto:honorsprogram@winthrop.edu)

### University Studies Major Advising Center--University College

Students who have not decided on a major are assigned advisers in the University Studies Advising Center in University College. Undeclared majors who have completed 45 semester hours will not be permitted to register for courses until they have declared a major. The Advising Center is located in 108 Dinkins Hall.

### The Common Book Project

Winthrop University's Common Book Project is one of many programs designed to integrate students into the university environment and provide a common academic experience. Incoming freshmen receive information about the book at orientation and read the book during the summer. Reading the selected book is a shared experience that connects freshmen with other members of Winthrop University--a learning-centered community. The Common Book for 2019 is Just Mercy by Bryan Stevenson. Previous Common Books include Something Must Be Done about Prince Edward County by Kristen Green, Spare Parts by Joshua Davis, The Glass Castle by Jeannette Walls, Where Am I Eating? by Kelsey Timmerman, The Boy Who Harnessed the Wind by William Kamkwamba, Where Am I Wearing? by Kelsey Timmerman, Make the Impossible Possible by Bill Strickland, Growing Up by Russell Baker, Nine Hills to Nambonkaha: Two Years in the Heart of an African Village by Sarah Erdman, The Creative Habit: Learn It and Use It for Life by Twyla Tharp, The Tipping Point, by Malcolm Gladwell, A Hope in the Unseen, by Ron Suskind, and Into the Wild, by Jon Krakauer.

### Leadership Studies Minor

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

Students will gain enhanced knowledge and understanding of specific leadership theories, concepts, and models, preparing them for leadership responsibilities in their careers, in their community, and in the world. Leadership Studies, with its courses and attendant opportunities, will broaden the undergraduate educational experience for motivated and socially responsible students. See the minors section, page 137, for specific courses.

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

### Office of Nationally Competitive Awards

The Office of Nationally Competitive Awards (ONCA) allows Winthrop University to be more intentional and proactive about selecting the best and brightest of our student body to apply for nationally and internationally competitive awards, scholarships, fellowships, and unique opportunities both at home and abroad. There are many award opportunities for undergraduate and graduate study within both disciplinary and interdisciplinary categories. ONCA gathers and disseminates information about awards and their deadlines to all members of the campus community, as well as works with students to prepare the best portfolios possible. This office also serves as a resource for mock interviews for students, awards for faculty, and as a place to list and celebrate the competitive awards and national recognition that our students and faculty receive.

**For more information, contact:** Leslie Bickford, PhD  
Director, Office of Nationally Competitive Awards (ONCA)  
803/ 323-3906

### Academic Success Center

Winthrop University's Academic Success Center focuses on helping students achieve academic excellence and earn their college degrees. Designed to improve academic performance, the Center provides services and programs that motivate students to be more efficient and effective learners.

*Mission.* The mission of the Academic Success center at Winthrop University is to support the academic pursuits and life-long learning of undergraduate students as they persist to graduation and beyond. The Academic Success Center serves through a variety of personalized and structured experiences and resources that help students succeed academically, such as:

- One-on-one consultation
- Individual and group tutoring opportunities

- Academic skill development
- Development of academic action plans and success contracts
- Referrals to other university support services
- Individual and group study spaces
- Specialized services for students on academic probation
- Web-based instruction and resources
- A dedicated computer lab for online testing and other specific testing situations

The ASC's goal is for students to develop and refine thinking skills, learn and use self-management skills, and create structured learning strategies while earning higher grades. The Center's environment is respectful, nurturing, and challenging. Students are expected to take an active role in their learning.

*Tutoring.* **Peer tutors** are hired and well-trained by the center to help with a variety of general education courses. Tutoring is targeted for content mastery and skill development. ASC tutors also provide supplemental support for the dedicated campus services already in place, such as the Writing Center, Math Tutorial Center, and the College of Business Resource Room. The peer tutors are selected based on their competence in the subject areas, faculty endorsements, and effective interpersonal skills.

*Workshops.* **Eagle Success Workshops** are offered through the Center. These sessions can be facilitated for classes, residence halls, organizations, or other events. Workshop topics include study strategies, time management, test preparation, textbook reading and note taking, procrastination prevention, and best practices for successful students. The goal of every workshop is to help students learn how to study smarter, not just harder.

The ASC provides most services to all undergraduate students free of charge. The Center also collaborates with other campus offices to promote the success of Winthrop students. For more information regarding the Academic Success Center, please visit: [www.winthrop.edu/success](http://www.winthrop.edu/success).

### **International Center and International Student Life**

The International Center at Winthrop University has three primary functions: study abroad programs, international student and faculty services, and international programming. The International Center assists students in identifying opportunities, applying for and preparing to study abroad. Winthrop students have the opportunity to study abroad for a semester or academic year in a number of countries including, but not limited to, Australia, Egypt, England, Finland, France, Germany, Italy, Norway, Panama, Spain, Sweden, and Taiwan. Opportunities for short-term study abroad are provided through faculty-led programs and summer programs organized by outside institutions.

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

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

For more information about any of these activities, please visit the International Center in 212-218 Dinkins Hall or online at [www.winthrop.edu/international](http://www.winthrop.edu/international).

### **National Student Exchange**

Winthrop students can experience the excitement of studying at another college or university for up to one year while paying Winthrop's tuition. Exchanges with more than 180 colleges and universities throughout the United States are encouraged during a student's sophomore or junior year. Information on the National Student Exchange is available in the International Center, 218 Dinkins Hall, 803-323-2133.

### **McNair Scholars Program**

The McNair Scholars Program is Winthrop's prestigious Ronald E. McNair Post-Baccalaureate Achievement Program. It was funded in 2009 through a nationally competitive and renewable U.S. Department of Education TRiO grant. \$220,000 a year in federal funding and approximately \$75,000 a year in Winthrop matches help 25 undergraduates who meet first generation, low-income and/or under-represented criteria prepare to succeed in doctoral programs. For more information, visit <http://www.winthrop.edu/mcnair/>.

### **TRiO Student Support Services Program**

The TRiO SSS program at Winthrop University, first funded in 2005, is one of over 900 Student Support Services programs funded by the US Department of Education. TRiO is an academic support program designed to increase the academic performance, retention rates, and graduation rates of program participants. The TRiO program promotes academic excellence and provides participants the necessary tools to get the most of their undergraduate education, to graduate, and to seek employment and/or attend graduate school after completion of their bachelor degree.

Winthrop's TRiO SSS program services include:

- **Academic Counseling:** Academic Counselors meet one-on-one with students to discuss their semester goals, individual learning styles, grades, academic progress, time management, etc.
- **Academic Tutoring:** Upper-class students are hired and trained by TRiO staff to assist student participants with academic course work including math, chemistry, biology, history, education, economics, etc.

- **Cultural Events:** Our staff provides free travel to and from approximately 5-7 cultural events each semester. Cultural events include performances at Blumenthal Arts Center, the Charlotte Symphony, and social gatherings where students can connect with one another.
- **College Success Workshops:** To encourage well-rounded student development, TRiO staff present interactive workshops on topics such as money management, time management, professional etiquette, resume building and preparing for graduate school.
- **TRiO Computer Lab:** The TRiO computer lab offers FREE printing for all TRiO participants.
- **Scholarship Search Assistance:** Academic Counselors help students search for scholarship assistance to best provide for college financially.

Who is eligible? Students who demonstrate a need for academic support, are citizens or permanent residents of the US, are enrolled or accepted for the next academic year, and meet one or more of the following requirements:

- are a first-generation college student--a student whose parents or guardians did not receive a baccalaureate degree
- meet specific federal income guidelines
- have a documented disability as defined by the ADA

Program applications can be found at [www.winthrop.edu/trioss](http://www.winthrop.edu/trioss) or in the TRiO offices.

**For more information, contact:** Rose Gray  
TRiO Program Director  
803/323-4797 or 4794

### Office of Undergraduate Research

The Council on Undergraduate Research defines undergraduate research as an inquiry or investigation conducted by an undergraduate student that makes an original, intellectual, or creative contribution to the discipline. It is applicable to all disciplines, may be specific to a discipline, and requires a high standard identified by each discipline.

Support for the initiative is implemented through the Undergraduate Research Office, which helps students to identify research opportunities on and off campus. In addition, the office coordinates activities to increase opportunities for students to present their work and recognize and honor the students who engage in undergraduate research and the faculty who mentor those students. The office also provides funding for student travel to present their work at professional and undergraduate research focused conferences.

Undergraduate research provides valuable learning experiences to students and is one of the high-impact educational practices that increase the rates of student retention and engagement. Participating in undergraduate research can help students prepare for professional and graduate programs, and enhance professional and academic credentials to support applications for scholarships, awards, career employment, and entry into graduate and professional schools. While engaging in undergraduate research experiences students can develop one-on-one mentoring relationships with faculty members, clarify academic and career interests and goals, acquire additional knowledge in their academic fields that transcends classroom study, and enhance critical skills in communication, independent thinking, creativity, and problem solving. Moreover, they will contribute to the creation of new knowledge on the cutting edge of their academic discipline and apply that knowledge to real world problems.

Student researchers often disseminate their work at professional meetings or submit the scholarship for publication in academic journals. These activities allow students the chance to make connections with and receive feedback from a broader audience than they may encounter on campus. These experiences have value as students leave the university and enter today's workforce, where presentation, communication, and relationship skills are vital for their success.

**For more information, contact:** Office of Undergraduate Research  
222B Dinkins Hall  
803/323-3397  
Dr. Robin Lammi, Director of Undergraduate Research  
[lammir@winthrop.edu](mailto:lammir@winthrop.edu).

### Military, Adult, and Transfer Services

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

The Military, Adult, and Transfer Services office serves non-traditional, veteran, and transfer students in the following ways:

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

**For more information, contact:**

Military, Adult, and Transfer Services Office  
108 Dinkins Hall  
Rock Hill, SC 29733  
803/323-4784  
803/323-3910 (fax)

**Office of the First-Year Experience**

Winthrop University recognizes that the transition to college is challenging; consequently, a positive freshman experience is essential in fostering students' personal and academic success. The Office of the First-Year Experience offers programs and academic courses that cultivate engaged learning; enhance academic achievement; and build connections with faculty, peers, and the university community. To establish a common academic foundation, the Office of the First-Year Experience houses both ACAD 101: An Introduction to the Learning Academy and HMXP 102: The Human Experience: Who Am I? Included in course discussion is content from The Common Book, a shared reading that ensures all Winthrop students encounter perspectives different from their own. The Peer Mentor Program joins high achieving student leaders with individual ACAD faculty to assist in the delivery of course content as they provide the student perspective. Ongoing community building includes First Night Winthrop, Rock The Hill, Community Service projects, and other social activities.

**For more information, contact:**

Leah Kendall  
Director, FYE  
233 Dinkins Hall  
803-323-3908

***Certificate in Accounting Analytics (Pending CHE approval)***

This certificate program is open to all accounting students and requires 12 credit hours. The required courses are ACCT 304, 515, QMTH 205, and 210.

***Certificate in Business Analytics (Pending CHE approval)***

This certificate program is open to BS-BADM students who meet the certificate completion requirements. The certificate requires 12 hours of instruction to include QMTH 205 and 210 and two of the following: BADM 571, ACCT 304, CSCI 250, and ECON 306. A B- or better is required for all courses.

***Certificate in Civic and Public Engagement***

The Civic and Public Engagement certificate program invites students to explore the values, ethics, social obligations, and leadership skills of engaged citizenship and to apply this knowledge in real world settings. The certificate program consists of 12 credit hours, at least 3 hours of which must be at the 300-level or above. It is designed to allow students whose programs of study do not allow them to complete a minor. The certificate does not meet the requirement for a minor in BA programs. Students must meet all required course prerequisites.

**Required:** CAPE 101, PHIL 230 (4 credit hours)

Choose 8 hours from the the following lists:

**Courses with an Experiential Component:** Select from the following list: CAPE 301, 302, 303, 350; ECON 215; EDCO 200; ENGL 328; HIST/PEAC 550; LEAD 476; LGST 471, 472, 473; PEAC 200; PLSC 260, 261, 362, 471, 472, 473; PSYC 517.

**Additional Electives:** AAMS 300; BADM 250; ECON 103, 216, 331; ENVS 101; HIST/AAMS 302, 308, 509; HIST 310, 313; 501, 509; HIST/PEAC 502; LEAD 275, 350, 351, 465; LGST 300, 350; MGMT 326, 330; MGMT/PHIL 575; MLSC 101; PEAC 350, 490, 550; PHIL 315, 340, 390; PLSC 201, 202, 307, 313, 325, 355, 356, 337; PLSC/AAMS 317, 319; SCWK 200, 306; SCWK/GRNT 300; SOCL 101, 201, 227, 309, 313, 314, 319, 325, 335, 337, 339; WMST 300. (Students may take cross listed courses only once.)

***Certificate in Lactation (Pending CHE approval)***

Students completing Winthrop University's Certificate in Human Lactation meet or exceed the minimum didactic requirements of the International Board of Lactation Consultant Examiners (IBLCE) of 90 hours of lactation-specific education (must be completed within the 5 years immediately prior to applying for the examination). Upon completion of the clinical practicum, students will meet or exceeded the clinical requirements through the Pathway 3 process to sit for the IBCLC Certification Exam. IBLCE is the international accrediting body for Lactation Consultants. Prior to completion of the clinical practicum portion of the certificate, students will be required to complete the 3 other courses included in the certificate program (or have transferred in the equivalent) with a minimum GPA of 3.0. Additionally, prior to completion of the clinical practicum, students will be required to complete a Pathway 3 Online Application with IBLCE that provides the names and locations of their mentors for approval. At least 10 semester hours within the certificate must be completed through Winthrop University to receive a certificate in Human Lactation. The required courses are NUTR 421, 535, 536, and 590 for a total of 14 credit hours.

***Certificate in Risk Assurance (Pending CHE approval)***

The Certificate in Risk Assurance consists of 15 credit hours. It is available to accounting students who complete all of the required courses for the Minor in Risk Assurance within their degree plan, but do not wish to complete additional credit hours to earn both the degree and the minor. The required courses are ACCT 280, 281, 521, 525 and one of ACCT 304, 515, or FINC 515.

***Minors***

Each program leading to the Bachelor of Arts degree requires the completion of a minor in addition to the major program. Students may fulfill the minor requirement with one or more minors of their own choosing. The minimum number of semester hours required for a minor is 15, at least 6 of which must be in courses numbered above 299. Minors are recorded on the permanent record. No course may be included in two minors or in a major and a minor (excluding General Education courses) unless the student is pursuing a Bachelor of Fine Arts, Bachelor of Music, Bachelor of Music Education, Bachelor of Science or Bachelor of Social Work. Students may not select a major and minor which are the same. In the College of Business Administration, no more than six hours may overlap between a business administration major and a business administration minor, and business students must have six distinct hours in their business minor. Students majoring in Integrated Marketing Communication may not minor in any business minor.

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

Students must achieve a 2.0 cumulative grade-point average in all courses taken at Winthrop, as well as in courses counted toward the minor and the major programs.

**Accounting**

The minor in accounting consists of 15 semester hours to include ACCT 280, 281, 305, 306 and one of the following: ACCT 309, 401, or 509. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and appropriate labs to meet prerequisites is required. (MATH 105, 150, 151, or 201 is a pre-requisite to ACCT 280; MATH 105, 151, or 201 is a pre-requisite to ACCT 281.)

**African American Studies**

The African American Studies minor consists of 18 hours to include: AAMS 300; three hours from AAMS 318/ ENGL 312, AAMS/HIST 509, or THRT 442; three hours from AAMS/SOCL 314, AAMS/PLSC 319, AAMS/PSYC 320; three hours from ARTH 351, AAMS/GEOG 303, AAMS 322/SOCL 320, AAMS/HIST 337, AAMS/PLSC 338, or AAMS 339/HIST 338; and six additional hours from any course cross-listed as AAMS, ARTH 351, ENGL 310, 311, 320, 321, 330, 510 (the preceding six ENGL courses to be taken only when also designated as AAMS courses), AAMS/HIST 302, SOCL 350 (to be taken only when also designated as an AAMS course), or THRT 442.

**Anthropology**

The minor in anthropology consists of 18 semester hours to include ANTH 201, 302, either 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, 463, and 464.

**Applied Physics**

The minor in applied physics consists of 17 semester hours of PHYS: PHYS 201-202 or 211-212; 9 hours from PHYS 301, 315, 350, 331, 332 or 321. Students with majors in biology, chemistry, computer science, and mathematics may count physics courses required by the major (PHYS 211-212 or 201-202) toward the physics minor.

**Art**

The minor in fine arts consists of 18 semester hours of ARTS: ARTS 101, 102, 120, and 121, and 6 hours of ARTS or ARTH from courses numbered above 299.

**Art History**

The minor in art history consists of 15 semester hours to include ARTH 175 and 176 and 9 hours above 299.

**Art-Photography**

The minor in Photography consists of 18 semester hours of ARTS including ARTS 101, 281, 205, 364, 365, and 472 or 474.

**Arts Management**

The minor in Arts Management consists of ACCT 280, ARTM 398, and 12 credits of electives from the following: ENTR 373, MGMT 321, 365, 475, MKTG 380, 387, 483, MCOM 241, 341, 370, PLSC 323, LEAD 275, and VPAS 115, 116 (only three credits from VPAS 115 & 116 may be taken). Students are encouraged to complete select MATH 151, CSCI 101B, D, and P, and ECON 103 to complete General Education requirements. Six hours in courses numbered above 299 are required.

**Biology**

The minor in biology consists of 18 semester hours of BIOL to include at least 6 hours in courses numbered above 299. Students may use either BIOL 150/151 or BIOL 203/204 but not both.

**Business Administration**

The minor in business administration consists of 18 hours of the following: BADM 180, ACCT 280\*, two of the following: MGMT 321, MKTG 380, FINC 311; two of the following, one of which must be above 299: ACCT 281, CSCI 207, ECON 215, ECON 216, HCMT 200, QMTH 205\* or any course above 299 in ACCT, BADM, ECON, ENTR, FINC, HCMT, MGMT, or MKTG. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101, 101B and appropriate labs to meet prerequisites is required. (\*MATH 105, 150, 151, or 201 is a pre-requisite.)

**Chemistry**

The minor in chemistry consists of 18 semester hours of CHEM (excluding 104) to include at least 10 hours in courses numbered above 299. Chemistry courses required for other majors can also be counted for the chemistry minor.

**Child and Youth Well-Being**

The Child and Youth Well-being Minor consists of at least 18 credit hours that must include SCWK 523 and 533, SCWK 306 or PSYC/AAMS 320, 6 credit hours above 299 selected from the approved list of coursework, and 3 credit hours of elective coursework selected from the approved list of coursework. At least two designators beyond SCWK must be included in the following electives: PSYC 101, 206, 408, 409, 411, 510, 512; SOCL/WMST 305, PLSC 321, NUTR 221, 421, HDFS 101, and 350.

### **Civic and Public Engagement**

The Civic and Public Engagement minor program invites students to explore the values, ethics, social obligations, and leadership skills of engaged citizenship and to apply this knowledge in real world settings. The minor consists of 18 credit hours, six hours of which must be at the 300-level or above. Students must meet all required course prerequisites.

*Required:* CAPE 101, 400, and PHIL 230 (6 hours)

*Courses with an Experiential Component.* Select 3 hours from the following: CAPE 301, 302, 303, 350; ECON 215; EDCO 200; ENGL 328; HIST 550 (when offered with appropriate content); HIST/PEAC 570; LEAD 476; LGST 471, 472, 473; PEAC 200; PLSC 260, 261, 362, 471, 472, 473; PSYC 517.

*Electives.* Select 9 additional credit hours from the list above or from the following: AAMS 300; BADM 250; ECON 103, 216, 331; ENVS 101; HIST/AAMS 302, 308, 509; HIST 310, 313; 501, 509; HIST/PEAC 502; LEAD 275, 350, 351, 465; LGST 300, 350; MGMT 326, 330; MGMT/PHIL 575; MLSC 101; PEAC 350, 490, 550; PHIL 315, 340, 390; PLSC 201, 202, 307, 313, 325, 355, 356, 337; PLSC/AAMS 317, 319; SCWK 200, 306; SCWK/GRNT 300; SOCL 101, 201, 227, 309, 313, 314, 319, 325, 335, 337, 339; WMST 300. (Students may take cross-listed courses only once.)

### **Coaching**

The minor in coaching consists of 17 hours: ATRN 151, EXSC 465, 501, PESH 102, 393, 571, and SPMA 525.

### **Communication Studies**

The minor in Communication Studies consists of 18 semester hours to include SPCH 201, PLSC 207 and WRIT 465 and some combination of the following specialized areas of study: Cyber Communication: MGMT 341, MCOM 226, MCOM 341, WRIT 366, 501; Organizational Communication: LEAD 275, MGMT 321, 325, 355, PSYC 316, MKTG 380, 381, 387, 483, MCOM 370; Human Communication: AAMS 314, LEAD 350, MCOM 302, PLSC 205, 260, PSYC 305, SOCL 314, WRIT 511, to include at least 6 hours above the 299 level. This minor is not open to MCOM or IMC majors.

### **Community Based Learning**

The Community-based Learning Minor is designed for students exploring learning theory or educational settings in a way that complements a degree program. This minor does not lead to teacher certification/ licensure. The Community-based Learning Minor consists of at least 15 credits that must include EDCO 101 and 200, 6 credits of approved coursework above 299, and electives selected from the list of approved coursework. At least two designators\* beyond EDUC/EDCO must be included in the electives. Electives included will support individuals exploring learning in non-traditional informal and formal settings and allow exploration of issues around schooling, families, and human development.

*\*For the purpose of this minor, ARTA and VPAS are considered one designator; ARTE and ARTT are considered one designator; DANA, DCED, and DANT are considered one designator; THRA, THED, and THRT are considered one designator.*

Approved Electives: No more than 3 credits from ARTA 595, 596, and 597; ARTE 348, 528, 580; ARTT 298; no more than 3 credits from DANA 443 and 444; DCED 212, 342, 345; DANT 298; ECED 300; ECED 210; EDCO 220; EDUC 175, EDUC/HIST 312; FACS 500; HLTH 300; MLED 300; MUST 298, 553; PETE 101; PLSC 260, 512; PSYC 206, 320, 409, 411, 510, 512; READ 290, 330; SCWK 200, 305, 306; SOCL 101 or 201; SOCL/WMST 305, SOCL/AAMS 314; SPED 281; THED 212, 342, 345; no more than 3 credits from THRA 370, 371, and 372; THRT 298; no more than 3 credits from VPAS 115 and 116; no more than 3 credits from VPAS 395 and 397.

### **Computer Science**

The minor in computer science consists of 19 semester hours of CSCI: CSCI 207-208 and 271 and 7 additional hours of CSCI to include 6 hours in courses numbered above 299. CSCI 101 and 151 may not be used to fulfill the Computer Science minor.

### **Criminal Justice**

The minor in criminal justice consists of 18 semester hours: SOCL 101 or 201, 227 and 325; 6 hours from SOCL 330, 335, 337, and 525; and three additional hours from ANTH 315, HLTH 501, PLSC 312, PSYC 213, SOCL 332, SOCL 463 and 464, and SOCL 507A and 507B.

### **Dance**

The dance minor is an 18-hour program: Technique - 3 credit hours in modern dance and 2 credit hours in ballet; DANT 200, DANT 298, DANA 251 or 252; 2 additional hours selected from DANA 443, DANA 444, or THRA 173; and 6 credit hours of DANT/DANA/DCED electives or THRT 115 or THRA 173. Six hours must be in courses numbered above 299.

### **Digital Information Design**

The minor in Digital Information Design consists of 19 semester hours: DIFD 141, DIFD 311, 321, 322, DESF 161, and VCOM 262. Students with majors that require DESF 161 and/or VCOM 262 may also count these courses toward the minor (unless the student is pursuing a Bachelor of Arts degree).

### 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.

### Educational Studies

The Educational Studies Minor is designed for students preparing for the Masters of Arts in Teaching (MAT) program. It does not lead to teacher certification/licensure without significantly more coursework. This minor consists of a minimum of 15 credits and requires admission to the Teacher Education Program to complete successfully. The courses included will, in part, help students prepare for the MAT admission requirements, allow for exploration of the dispositions needed for teaching in K-12 settings, provide field experience opportunities, and provide flexibility during the MAT terms.

**Required courses#:** EDCO 101, 200\*, 201\*, 202\*, READ 345\*\* + or READ 346\*\* +

**Choose one of the following based on intended certification area (1-3 hours):**

**Art:** ARTE 528; **Dance:** DCED 342', 345'; **English:** ENGE 390\*; **Math:** MAED 548\*; **Social Studies:** SCST 390\*;

**World Languages:** MLAN 590\*; **Science:** SCIE 390\* ; **Theatre:** THED 342', 345'

**Electives, as needed to meet minor requirements (1-3 hours):** ARTE 348, 548, BIOL 513, 515, CBLN 350, 351, CHEM 523, 524, 525, DCED 212', 342', 345', EDUC 395, 495, EDCI 594, 595, ENGE 519#, ENGL 333, MLED 300', 310'\*\*, MLAN 591M, 591S, THED 212', 342', 345', WRIT 350

\*course requires a field experience in a K-12 setting

\*\*course requires full admission into Teacher Education

+ students in K-12 programs can select Reading in the Content Area for elementary or middle level/high

#grade of C or better required

'grade of C- or better required

### English

The minor in English consists of 18 semester hours of English to include: 6 hours selected from ENGL 203, 208, 211; 9 hours in ENGL courses (may include ENGE 519 and a maximum of 3 hours of ENGL 200); and 3 hours in ENGL courses numbered above 499. 6 hours must be above 299.

### Entrepreneurship

The minor in entrepreneurship consists of 15 semester hours from the following: ACCT 280\*, MKTG 380, ENTR 373, 473 and 579. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and appropriate labs to meet prerequisites is required. Courses numbered above 299 must be taken after the student achieves junior status. (\*MATH 105,150,151, or 201 is a pre-requisite.)

### Film and Content Production

The minor in Film and Content Production consists of 18 semester hours to include: FILM 101, 201, 301, 420, and MCOM 226; 6 hours selected from: ARTS 324, THRA 120, MCOM 347, MUTC 201, 202, 301, 302; ARTS 305, VCOM 151, 355, 392, DESF 222, WRIT 307, 507, ENGL 307. Mass Communication majors will need an additional elective to replace MCOM 226, which is required for the major, from: MCOM 347, MUTC 201, DESF 222, or VCOM 392.

### Financial Planning

The minor in Financial Planning provides the coursework to be eligible to sit for the Certified Financial Planner® Comprehensive Exam, CFP. All prerequisites must be met prior to taking each course. **Required Courses:** ACCT 401, 501, FINC 315, 420, 512, 515, 516.

### French

The minor in French consists of 18 semester hours of FREN at the 200-level and above, at least 6 hours of which must be numbered above 299. FREN 201, 202, 250 are required courses. MLAN 330 and 530 may be used as electives. (Note: FREN 101 and 102 or the equivalent are prerequisites for all other FREN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

### General Science

The minor in general science consists of at least 18 semester hours of coursework selected from BIOL, CHEM, GEOL, or PHYS, to include PHYS 201-202 or 211-212. Courses included in a major may not be counted in the general science minor. At least 6 hours must be in courses numbered above 299.

### Geography

The minor in geography consists of 15 semester hours of GEOG to include GEOG 101 and at least 6 hours in courses numbered above 299, which can include GEOG 305.

### Geology

The minor in geology consists of 18 semester hours in GEOL, including GEOL 110 and 113, and at least 6 hours in GEOL courses numbered above 299.

**German**

The minor in German consists of 18 semester hours of GERM at the 200-level and above, at least 6 hours of which must be numbered above 299. GERM 201 and 202 are normally required courses. However, students with previous German study may begin the sequence at a more advanced level with proficiency testing or instructor's approval. GERM 101 and 102 may not be applied to the fulfillment of the minor, but these courses are required for students without previous German study.

**Gerontology**

The minor in gerontology consists of 15 semester hours. The required six hours are selected from the following courses: SCWK/GRNT 300 or SOCL/GRNT/PSYC 504, and three additional hours from PSCY 335 or SOCL/GRNT 304. For six of the final nine credit hours, students choose one elective from each of two categories. The Direct Service Level Category options are EXSC 511, NUTR 221, HLTH 507, PSYC 213, SCIE/GRNT 301, SCWK 306, SCWK 521, GRNT 340ABC, and GRNT 550. The Administrative/Organizational Level Category options are HCMT 200, HLTH 500, SOCL 339, PSYC 515, GRNT 473, GRNT 550, and SCWK 531. For the final elective three credit hours, student may choose from any other course found within the minor.

**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, 406, 434, 500, 501, 503, 506, 507, PESH 201, EXSC 101, 231, BIOL 150,151, 213, 214, 307, 308, NUTR 221, 231, 370, GRNT 300, or SOCL 304. ATRN 510 may be substituted for HLTH 501. (HLTH 303 and 434 have a prerequisite of admission to the Teacher Education program.)

**Health Care Management**

The minor in health care management consists of 15 semester hours as follows: BADM 180, HCMT 200, 300, 302, and either 303 or 492.

**History**

The minor in history consists of 18 semester hours in HIST: 6 hours from HIST 111, 112, 113; HIST 211 and 212; and at least 6 hours in courses numbered above 299.

**Hotel and Hospitality Management**

The minor in hotel and hospitality management consists of 15 hours: BADM 180, MGMT 321, 322, 360, and 460. MGMT 360 and 460 are both required courses in the hotel and hospitality management track of the management concentration in the College of Business Administration.

**Human Development and Family Studies** (*formerly Family and Consumer Sciences*)

The minor in human development and family studies consists of 18 credit hours to include HDFS 101, 350, 450, and 502; and two courses from FACS 211, NUTR 221, PSYC 206, and SOCL 305.

**Human Nutrition**

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

**Human Resource Management**

The minor in human resource management consists of 15 semester hours of management courses to include: BADM 180, MGMT 321, 322, 323 and 325. BADM 180 is a pre-requisite for MGMT 322 and MGMT 322 is a prerequisite for MGMT 323.

**Humanities**

The minor in humanities consists of at least 18 semester hours of coursework from designators listed below with qualifications indicated within many designators. Three designators must be represented and at least 6 credit hours must be above 299. Courses counting toward the major(s) may not be counted toward the humanities minor except if the major is Modern Languages with a concentration in FREN or SPAN. In these cases, students may count no more than 3 credit hours of appropriate coursework with the designator of their concentration within their minor. If any of the applicable courses are cross-listed under more than one designator, the course may count toward the minor under any of those designators. Courses in the minor include: AAMS 300, MDST 300, PEAC 200, WMST 300; ARTH courses except ARTH 340, 451, and 454; ARTT 298 & 395; THRT 210, 298, 312, 385, 386, and 442; DANT 298, 385, 386; MUST 298; FREN 301, 302, 385, 395, 401, 402; GERM 280, 301, 401; SPAN 385, 395, 401, 402, 504, 506, 507, 521, 595; ENGL – all courses numbered 200 and above except 530; PHIL – all courses except 220, 225, and 370; any HIST ; any RELG.

**Internal Audit** (see *Risk Assurance*)

### **International and Global Studies**

The minor in international and global studies requires 18 hours of internationally- and/or globally-themed coursework. To ensure that the minor is interdisciplinary, the 18 hours must include at least 3 designators. There may be no more than 6 hours of overlap between the INGS minor and the International Business option of the B.S. in Business Administration. At least 6 hours must be taken at Winthrop, and at least 6 hours must be above 299-level. Additional requirements include foreign language proficiency at the 102 level and the engagement with a foreign culture requirement. The engagement with a foreign culture requirement may be satisfied by study abroad, a travel course abroad, 6 hours foreign language study in the same language above 199-level, or a service learning course with service learning that is relevant to INGS. The list of courses counting towards this minor is too extensive to maintain in the catalog and is instead maintained on the International and Global Studies website at <http://www.winthrop.edu/cas/international/>. In addition, courses that can be shown to have significant international and/or global content but are not on this list may be approved for minor credit by the INGS Advisory Committee upon request through the Program Director. For additional information about this minor, see <http://www.winthrop.edu/cas/international/>.

### **Leadership Studies**

The minor in leadership studies consists of 16 semester hours to include: LEAD 120 or 175, 275, 350 or 351, 465 (cross-listed with WRIT 465), 476, and 477. Students will use a feasibility study in LEAD 465 to plan a global service project that they will execute during LEAD 476, Practice in Global Leadership.

### **Legal Studies**

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

1. Two "Core Courses" are required: LGST 300 and either PHIL 220 or PHIL 371.
2. The remaining 12 semester hours, are selected by the student from a list of approved electives, and must represent at least 2 different course-designators. These include AAMS 315, 317, ACCT 551, BADM 180, 250, ECON 103, HIST 212, 302, 310, LGST 350, 471, 472, 473, MCOM 310 or DIFD 415\*, MGMT 322, 524, PEAC 200, PHIL 370, PLSC 202, 305, 306, 310, 311, 312, 315, 317, 321, 325, 351, 352, 356, RELG 320, SCWK 321, SOCL 227, 305, 325, 332, 335, 337, and 525, SPMA 520, 525. (\* Credit for both DIFD 415 & MCOM 310 may not count towards fulfillment of the minor requirements.)
3. No more than 3 semester hours may derive from internship courses, including but not limited to LGST 471, 472, 473.

### **Management**

The minor in Management consists of 15 hours: BADM 180, MGMT 321, MGMT 322, MGMT 475, and MGMT/PHIL 575.

### **Marketing**

The minor in Marketing consists of 15 hours to include: MKTG 380, 381, and three of the following: MKTG 385, 387, 483, 485, or 581. Taking MKTG 385 requires a prerequisite of QMTH 205\*. In addition proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and 101B and 101D. Courses numbered above 299 must be taken after the student achieves junior status. (\*MATH 105, 151, or 201, and CSCI 101B are pre-requisites.)

### **Mathematics**

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

### **Medieval Studies**

The minor consists of 18 hours, 6 hours of which must be numbered above 299: MDST 300; 6 hrs from the following list: ARTH 342, 343, ENGL 512, HIST 542, PLSC 351, RELG 316; and 9 hrs of additional courses, including additional courses from the list above or from the following list: MDST 203, 305, 350, 510; ANTH 220, 322, ARTH 175, 342, 343, 453, ARTS 482 (when cross-listed with ARTH 453), DANT 385, ENGL 307, 507, 511, FREN 550, HIST 112, 346, 542, LATN 101, 102, 201, RELG 220, 313, 314; THRT 385. Topics courses in ARTH, ARTT, DANT, ENGL, FREN, GERM, HIST, MUST, PHIL, RELG, SPAN, THRT, and WMST, and MLAN 330 or MLAN 530 may be included if they address an appropriate topic.

### **Music**

The minor in music consists of 20 semester hours of music courses (MUSA and MUST): MUST 111-112 and MUST 113-114 (111 and 113 are to be taken together; 112 and 114 together); MUST 305 and 306; 4 semesters of private instruction in one instrument; and 2 semesters of major ensemble credit (MUSA 151, 152, 156, 157 or 161). Music minors must demonstrate a proficiency in an instrument or voice. Potential music minors must schedule a meeting with the Chair of the Department of Music prior to declaring a minor in music.

### **Music Technology**

The minor in Music Technology consists of 16 hours of course work: MUTC 201, 202, 301, 302, and 401; and MUST 301. Potential candidates must demonstrate a basic knowledge of music reading by passing the Music Theory Placement Examination. If the examination is not passed, the student must enroll and pass MUST 101 (Basic Musicianship) and

MUST 103 (Basic Aural Skills). MUST 298 is strongly recommended.

### **Outdoor Leadership**

The minor in outdoor leadership consists of 15 semester hours to include OUTL 201, 301, 401, and either OUTL 351 or BIOL 303. In addition, outdoor leadership minors must choose from the following approved listing of elective courses to satisfy the remaining three or four credit hour requirement: PESH 124, 125, 128, 152, 165, 166, 168, 170 and/or 172. (A student who chooses to complete OUTL 351 will be required to complete four credits from the listed selective courses. A student who chooses to complete BIOL 303 will be required to complete three credits from the listed selective courses.)

### **Peace, Justice, and Conflict Resolution Studies**

The minor in Peace, Justice, and Conflict Resolution Studies consists of 18 semester hours to include: PEAC 200; 3 hours of International Relations from ANTH 301; MCOM 302; PLSC 205, 207, 260, 504, 506, 508; 3 hours of Social Movements from AAMS /HIST 308, AAMS /HIST 509, HIST 302, 310, 501, HIST/PEAC 502; PLSC 312, 325, 337, 507; SOCL 310, 332; 9 hours of electives from AAMS/HIST 308, AAMS/HIST 509; AAMS/PLSC 551; ANTH 301; CMVS 201; MCOM 302; HIST 302, 310, 501, HIST/PEAC 502; PLSC 205, 207, 260, 325, 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. PEAC 350 and 550 can count in any of the above categories when the content is similar to courses in that particular sequence.

### **Philosophy**

The minor in philosophy consists of 18 semester hours of PHIL to include PHIL 101, 220 or 225 or 371, and 12 additional hours of PHIL electives, 6 of which must be in courses numbered above 299.

### **Philosophy and Religion**

The minor in philosophy and religion consists of 18 semester hours of PHIL and RELG, to include PHIL 101 or RELG 101, PHIL 220 or 225 or 371 or RELG 220; and 12 additional hours of PHIL or RELG electives, 6 of which must be in courses numbered above 299.

### **Photography (see Art-Photography)**

### **Political Science**

The minor in political science consists of 18 semester hours of PLSC to include PLSC 201; 205 or 207; one of the following: PLSC 351, 352, 355, 356, 551, or 553; and 9 additional hours at least 3 of which are numbered above 299. PLSC 350 is recommended.

### **Professional Business**

The professional business minor provides a general introduction to business concepts and prepares a student to enter many graduate business programs (including the Winthrop MBA Program) upon undergraduate degree completion. (A student will be able to complete the Winthrop MBA Program in four semesters, including summers). It consists of 21-24 hours: ACCT 280 and 281; ECON 215 and 216; FINC 311; MGMT 321; MKTG 380; and QMTH 205\*. (A statistics course from the major may substitute). Computer proficiency is required. *A minimum grade of C- is required in each course.* (MATH 105, 150, 151, or 201 is a pre-requisite to ACCT 280; MATH 105, 151, or 201 is a pre-requisite to ACCT 281 and QMTH 205.)

### **Psychology**

The minor in psychology consists of 18 semester hours of PSYC. Psychology minors must take PSYC 101 and at least 6 hours above 299.

### **Religion**

The minor in religion consists of 18 semester hours of RELG: RELG 101; one of RELG 220, 313, or 314; and 12 additional hours of RELG, 6 of which must be in courses numbered above 299.

### **Risk Assurance**

The minor in Risk Assurance consists of 15 hours: ACCT 280, 281, 521, 525, and one of ACCT 304, 515, or FINC 515. (MATH 105, 150, 151, or 201 is a pre-requisite to ACCT 280; MATH 105, 151, or 201 is a pre-requisite to ACCT 281.)

### **Social Sciences**

The minor in social sciences consists of at least 18 semester hours of courses in ANTH, ECON, GEOG, HIST, PLSC, PSYC, or SOCL to include at least 6 hours in courses numbered above 299. A student may not include in the social sciences minor any courses with the designator of the major or majors. To receive credit for the social sciences minor, students must also complete a course dealing with social sciences methodology (ANTH 341, 345; HIST 300, PLSC 350; PSYC 302; or SOCL 316). The methodology requirement may be satisfied through major requirements; however, 18 hours, excluding courses with the designator of the major, are required for the completion of the minor.

## Social Welfare

The minor in social welfare is primarily intended for students who plan to enter a related field or who are simply interested in the field of social work because of its significance to modern society. The minor is not a professional degree program. It consists of 15 semester hours of social work to include SCWK 200, 305, 306, 321, and 3 hours of social work electives. A minimum grade of C- is required in each course.

## Sociology

The minor in sociology consists of 18 semester hours of SOCL: SOCL 101 or 201, and at least 15 additional hours in SOCL, six hours of which must be courses numbered above 299. Both SOCL 101 and 201 can be applied toward the minor requirements. Sociology minors are limited to a total of three hours credit in SOCL 340 or 463-464 towards the sociology minor.

## Spanish

The minor in Spanish consists of 18 semester hours of Spanish at the 200-level and above, 6 hours of which must be numbered above 299. SPAN 201, 202, and 250 are required courses. MLAN 330 and 530 may be used as electives. (Note: SPAN 101 and 102 or the equivalent are prerequisites for all other SPAN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

## Spanish for Law and the Helping Professions

The minor in Spanish for Law and the Helping Professions consists of 18 hours: SPAN 201, 205, 250, and 305; and two electives in SPAN numbered above 299. (Note: SPAN 101 and 102 or the equivalent are prerequisites for all other SPAN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

## Sustainability

The minor in Sustainability consists of 18 credit hours: SUST 102 and ENVS 101 plus 12 additional credits from at least two designators from the following list: ANTH 326, 350 (when titled "Food and Culture"), ANTH/BIO 540, BIOL 309, 323, CHEM 101, ECON 343, ENVS 350, 510, GEOG 302, 305 or 308, 315, 320, GEOL 110/113, 225, PHIL 340, PHYS 105, PLSC 321, 325, PSYC 311, SOCL 310, MGMT 330 and SUST 300. At least 6 credit hours must be above 299.

## Theatre

The minor in theatre consists of 18 semester hours: THRT 110, 115, 210, THRA 120, 180, and 6 hours from any other THED, THRT or THRA courses numbered above 299.

## Visual Design Studies

The minor in Visual Design Studies consists of 18 hours of DESF and VCOM courses, 6 hours of which must be numbered above 299. The courses required for the minor must include DESF 120, 150, and VCOM 151, plus 9 additional hours to be chosen from any of DESF courses and VCOM 100-299, 354, 374, and 388. A maximum of 9 hours of the courses described above can be counted as both "major" and "minor" requirements; the remaining 9 hours cannot be shared, must not be described as being part of the student's major, and must consist of VCOM coursework beyond, and unique in application to, the minor alone.

## Women's and Gender Studies

The minor in women's and gender studies consists of 18 semester hours, WMST 300 and five additional courses.

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

ANTH/WMST 540, ARTH/WMST 452; ENGL/WMST 330; HLTH/WMST 506, HLTH/WMST 507; HIST/WMST 310, HIST/WMST 554; PLSC/WMST 337, PLSC/WMST 371, PLSC/WMST 553; PSYC/WMST 308; PSYC/WMST 503; SOCL/WMST 305, WMST 450.

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

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

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

## Writing

Students completing the Writing Minor will earn 18 semester hours and may emphasize either Creative Writing or Professional Writing. Students in either option must demonstrate completion of 6 hours from WRIT 300, 350, 351, 500, 501, 502, 510 (when topic is appropriate), ENGL 530, or ENGL 507. If this requirement is not counted toward the major, students may use these 6 hours as part of the required 18 semester hours in the minor.

**Creative Emphasis:** choose 6-9 hours from WRIT 307, 316, 507, 511, or 516; and 9-12 hours from WRIT 300, 350, 351, 500, 501, 502, ENGL 310, 317, 320, 321, 325, 328, ENGL 501, 504, 507, 510 (if topic is appropriate; dept. chair permission required), 520, 530, 550 (if topic is appropriate; dept. chair permission required), or ENGE 519.

**Professional Emphasis:** choose 12-18 hours from WRIT 351, 366, 367, 465, 501, 502, 510 (if topic is appropriate; dept. chair permission required), 511 (if topic is appropriate; dept. chair permission required), ENGL 550 (if topic is appropriate; dept. chair permission is required), MCOM 226, 241, 260, 302, 341, 370, BADM 180, 411, MGMT 365, IMCO 105, or DESF161/VCOM 261.

GENERAL EDUCATION		Semester Hours	GENERAL EDUCATION		Semester Hours
ACAD 101	Principles of the Learning Academy (First-time Freshmen only)	1	<b>Intensive Writing</b>		0-3*
<b>Shared Skills and Proficiencies</b>					
<b>Writing &amp; Critical Thinking</b>					
WRIT 101	Composition: Introduction to Academic Discourse	9%	ANTH 341	Ethnography and Fieldwork	
HMXP 102	The Human Experience: Who Am I? (Minimum grade of C- required)		ARTE 548	Art Ed Curriculum	
CRTW 201	Critical Reading, Thinking, and Writing (Minimum grade of C- required)		ARTH 454	Contemporary Art and Criticism	
<b>Oral Communication</b>			BIOL 300	Scientific Process in Biology Research	
ARTE 391	Principles of Teaching Art	0-3*	CHEM 552	Societal Implications of Computing	
BIOL 480	Integration of Biological Principles		CSCI 327	Dance History: Contemporary Eras	
CHEM 552	Research		DANT 386	Teaching Math in Early Childhood Ed	
CSCI 327	Social Implications of Computing		ECED 350	Teaching Math in the Elementary School	
DCED 391	Principles of Teaching Dance: Curriculum and Pedagogy		AND ELEM 360	Field Experiences in Early Childhood Education	
ECED 352	Teaching Social Studies in Early Childhood Education		ECED 392	Approaches to Literature	
EDUC 400	Intern I: Culture & Climate		ENGL 300	Senior Seminar in the Environment	
EDUC 401	Internship: Contextual Factors		ENVS 490/520	Advanced Grammar, Composition I	
ENGE 391	Principles of Teaching English in Middle & Second Schools		FREN 310	Historiography and Methodology	
GEOG 500	Global Environment and Sustainable Development		HIST 300	Individualized Studies Project: Capstone	
GERM 313	German Conversation		IDVS 490	Leadership & Communication	
HDFS 573	Career Education and Professional Ethics		LEAD 465	Senior Seminar	
LEAD 465	Leadership & Communication		MATH 400	Secondary Math Curriculum and Pedagogy	
MATH 400	Senior Seminar		MAED 548	Advance Reporting and Writing	
MGMT 365	Business Communication & Profess Develop		MCOM 342	Feature Writing	
MLAN 391	Principles of Teaching Modern Languages in Grades K-12		MCOM 343	Ethics and Issues in Mass Communication	
MUST 590	Principles of Teaching Music: Elementary		MCOM 412	Multimedia Reporting of Public Institutions & Issues	
NUTR 370	Food/Nutrition Cultural Perspectives		MCOM 441	Public Relations Writing and Production	
PLSC 260	The United Nations		MCOM 471	Business Communication & Profess Develop	
SCWK 431	Interpersonal Helping Skills in Social Work Practice		MGMT 365	Reflective Teaching in Middle Level Education	
SPCH 201	Public Speaking		MLED 390	History of Music from 1750-1900	
SPCH 203	Voice and Diction		MUST 306	Seminar in Human Nutrition	
SPED 391	Assessment		NUTR 494	Research Methods in Phys Act and Sports Mgmt	
THRA 120	Acting I		PESH 381	Reflective Teaching in Physical Education	
WRIT 465	Preparation of Oral and Written Reports		PETE 390	Methods and Research Seminar in Philosophy	
WRIT 566	Writing for Sciences and Technology		PHIL 495	Senior Capstone in Political Science	
<b>Technology</b>			PLSC 490	Research Methods in Psychology	
ARTS 281	Computer Imaging in Design	0-3%	PSYC 302	Children's Literature	
BIOL 300 & 480	Scientific Proc in Biol & Integration of Biological Princ		READ 290	Methods & Research Seminar in Religious Studies	
CSCI 101	Introduction to Computers & Info Processing AND 3 from CSCI 101A, B, C, D, F, I, N, P		RELG 495	Research Methods for Social Work	
CSCI 101A	Intermediate Word and PowerPoint		SCWK 330	Principles of Teaching Social Studies II	
CSCI 101B	Using Microsoft Excel		SCST 391	Ethnography and Fieldwork	
CSCI 101C	Using Microsoft Access		SOCL 341	Social Research II: Methods	
CSCI 101D	Advanced Microsoft Excel		SOCL 516	Social Research Methods II: Qualitative Methods	
CSCI 101F	Learning Adobe Photoshop		SOCL 519	Advanced Grammar & Composition	
CSCI 101I	Learning Adobe Illustrator		SPAN 310	Intro Academic & Behavioral Meth ED, LD, MD and SD	
CSCI 101N	Learning Adobe InDesign		SPED 585	Research and Data Analysis in Sport Management	
CSCI 101P	Introduction to C++ Programming		SPMA 390	Theatre History and Literature II	
CSCI 151	Overview of Computer Science		THRT 386	Rhetorical Theory	
CSCI 207 & 327	Intro to Comp Sci I & Social Implic of Computing		WRIT 300	Introduction to Composition Theory and Pedagogy	
DESF 161	Introduction to Computer Imaging		WRIT 350	Advanced Non-Fiction Writing Workshop	
EDCO 305	Technology in the Classroom		WRIT 351	Technical Communication	
GEOG 305	Introduction to Geographic Information Systems		WRIT 366	Preparation of Oral and Written Reports	
GEOG 308	Intro to Geospatial Technologies		WRIT 465	Writing for New Media	
GEOG 320	Remote Sensing of the Environment		WRIT 501	Creative Writing Theory	
MCOM 205 & 241	Intro to Mass Communication & Media Writing		WRIT 503	Writing for Sciences and Technology	
VCOM 262	Introduction to Web Design		WRIT 566		
WRIT 501	Writing for New Media		<b>Constitution Requirement</b>		0-3*
WRIT 502	Cyber Rhetoric		ECON 103	Introduction to Political Economy	
			EDUC 312	History of American Education	
			HIST 211	United States History to 1877	
			HIST 212	United States History since 1877	
			HIST 312	History of American Education	
			PLSC 201	American Government	
			PLSC 356	American Political Thought	
			PLSC 309	Controversies of the American Founding	

\* These requirements may be met by courses which also meet other Gen Ed distribution requirements.

% These requirements must be completed by the time the student reaches 75 earned hours.

GENERAL EDUCATION	Semester Hours	GENERAL EDUCATION	Semester Hours
<b>Physical Activity</b>	<b>1</b>	ENGL 308	World Literature After 1700
All DANA courses Dance courses numbered 101-471		ENGL 333	Global Narratives
PESH 101		ENGL 502	Studies in Non-Western Literature
PESH 102		FREN 201	Intermediate French I
PESH 103		FREN 280	The French Film
PESH 104		FREN 302	French Civilization and Culture II
PESH 105		FREN 360	Special Topics in French
PESH 106		GEOG 101	Human Geography
PESH 107		GEOG 201	The Geography of World Regions
PESH 108		GEOG 303	Geography of Africa
PESH 115		GEOG 306	Geography of Latin America and the Caribbean
PESH 120		GERM 201	Intermediate German I
PESH 123		GERM 280	The German Film
PESH 124		GERM 301	German Civilization and Culture
PESH 125		HIST 111	World Civilizations to 950
PESH 128		HIST 112	World Civilizations From 950 - 1750
PESH 129		HIST 113	World Civilizations Since 1750
PESH 130		HIST 333	Imperial China
PESH 131		HIST 335	Modern Japan
PESH 134		HIST 344	Euro Hist from Age of Reason-Versailles Settlement
PESH 140		HIST 345	European History Since 1914
PESH 142		HIST 351	Latin American History
PESH 143		HIST 547	History of Modern Russia
PESH 144		HIST 548	History of Modern Germany
PESH 147		HIST 560	The History of Mexico and Central America
PESH 148		HONR 233H	Special Topics in Global Issues
PESH 150		INAS 425	Seminar in International Area Studies
PESH 152		MCOM 302	International Communication
PESH 153		MCOM 304	Intercultural Communication
PESH 154		MGMT 200	Introduction to International Business
PESH 155		MUST 307	Music Since 1900
PESH 160		PLSC 205	International Politics
PESH 165		PLSC 207	Comparative Politics
PESH 166		PLSC 260	The United Nations
PESH 167		RELG 300	Introduction to World Religions
PESH 168		RELG 335	Buddhism
PESH 170		RELG 340	Hinduism
PESH 171		SPAN 201	Intermediate Spanish I
PESH 172		SPAN 280	The Spanish Film
PESH 174		SPAN 360	Special Topics in Spanish
		SPMA 325	Global Perspectives in Sport
		THRT 210	Script Analysis
		VPAS 397	Special Topics in Visual and Performing Arts
<b>Thinking Critically Across Disciplines^</b>			
<b>Global Perspectives^</b>	<b>3</b>	<b>Historical Perspectives^</b>	<b>3</b>
ANTH 201		AAAMS 300	Introduction to African American Studies
ANTH 203		ARTH 175	Intro to Art Hist from Prehist to Middle Ages
ANTH 301		ARTH 176	Intro to Art Hist from Renaissance to Present
ANTH 321		ARTH 341	Art of Ancient Greece and Rome
ANTH 322		ARTH 342	Early Medieval Art
ANTH 324		ARTH 343	High and Late Medieval Art
ANTH 326		ARTH 344	Italian Renaissance Art
ARTH 175		ARTH 345	Northern European Renaissance Art
ARTH 176		ARTH 346	Baroque and Rococo Art
ARTH 341		ARTH 347	Neoclassicism and Romantic Art
ARTG 342		ARTH 348	Modernism
ARTH 343		ARTH 357	Egyptian Art
ARTH 344		DANT 385	Dance History: Origins and Traditions
ARTH 345		DANT 386	Dance History: Contemporary Eras
ARTH 346		EDUC 312	History of American Education
ARTH 347		ENGL 203	Major British Authors
ARTH 351		ENGL 208	Foundations of World Literature
ARTH 352		ENGL 211	Major American Authors
ARTH 353		ENGL 507	History and Development of Modern English
ARTH 357		FREN 385	Topics in French/Francophone Civilizations
EDCI 210/310		HIST 111	World Civilizations to 950
EDUC 315		HIST 112	World Civilizations From 950 - 1750
ENGL 208			
ENGL 307			

^ No more than 2 courses in the major may count towards requirements in these groupings.

## GENERAL EDUCATION

## Semester Hours

*Historical Perspectives--continued*

HIST 113	World Civilizations Since 1750
HIST 211	US History to 1877
HIST 212	US History Since 1877
HIST 312	History of American Education
HIST 315	Civil War and Reconstruction
HIST 333	Imperial China
HIST 335	Modern Japan
HIST 344	Europ Hist from Age of Reason-Versailles Settlement
HIST 345	European History Since 1914
HIST 350	Special Topics in History
HIST 351	Latin American History
HIST 352	History of United States-Latin Amer Relations
HIST 502	Social Movements in the United States Since the 1960s
HIST 505	History of South Carolina
HIST 509	African American History
HIST 515	The United States as a World Power Since 1898
HIST 547	History of Modern Russia
HIST 548	History of Modern Germany
HIST 549	The Third Reich
HIST 550	Special Topics in History
HIST 560	The History of Mexico and Central America
HIST 561	The History of the Caribbean
HONR 231H	Special Topics in Historical Issues
INDS 272	Interior Design and Architectural History II
MDST 300	Introduction to Medieval Studies
MUST 305	History of Music to 1750
PEAC 502	Hist & Cult Study of Socl Movements in the US Since 1960s
PHED/SPMA 380	History of Sport
PHIL 301	History of Philosophy: Ancient History
PHIL 302	History of Philosophy: Modern Period
RELG 313	Introduction to the Hebrew Bible (Old Testament)
RELG 314	New Testament
RELG 316	Christian Thought from Origins to the Reformation
RELG 320	Religion in America
SPAN 385	Special Topics in Spanish/Hispanic Civilization and Culture
THRT 312	History of Dress and Décor
THRT 385	Theatre History and Literature I
THRT 386	Theatre History and Literature II
VCOM 374	History of Graphic Design and Illustration

## GENERAL EDUCATION

## Semester Hours

**Introducing Students to Broad Disciplinary Perspectives<sup>^</sup>***Social Science (2 designators)*

6

ANTH 201	Introduction to Cultural Anthropology
ANTH 203	Introduction to Language and Culture
ANTH 301	Cross-Cultural Perspective of Human Experience
ANTH 321	Cultures of Latin America
ANTH 322	Ancient Civilizations of the Americas
ANTH 324	Amerindian Warfare and Ritual Violence
ANTH 326	Native Peoples & Environment
ECON 103	Introduction to Political Economy
ECON 215	Principles of Microeconomics
ECON 216	Principles of Macroeconomics
EDCO 200	Developmental Sciences and the Context of Poverty
EDUC 315	Comparative Education
ENVS 101	Introduction to Environmental Issues
GEOG 101	Human Geography
HCMT 200	Introduction to Health Care Management
HONR 234H	Special Topics in Social Science
LGST 300	Introduction to Legal Studies
MCOM 495	Media and Politics
PLSC 201	American Government
PLSC 202	State and Local Government

## GENERAL EDUCATION

## Semester Hours

PLSC 205	International Politics
PLSC 207	Comparative Politics
PLSC 260	The United Nations
PLSC 314	Media and Politics
PLSC 356	American Political Thought
PSYC 101	General Psychology
SOCL 101	Social Problems and Social Policy
SOCL 201	Principles of Sociology

*Humanities and Arts (2 designators) <sup>^</sup>*

6§

ARTH 175	Intro to Art Hist from Prehistory to Middle Ages
ARTH 176	Intro to Art Hist from Renaissance to Present
ARTH 341	Art of Ancient Greece and Rome
ARTH 342	Early Medieval Art
ARTH 343	High and Late Medieval Art
ARTH 344	Italian Renaissance Art
ARTH 345	Northern European Renaissance Art
ARTH 346	Baroque and Rococo Art
ARTH 347	Neoclassicism and Romantic Art
ARTH 348	Modernism
ARTH 351	Arts of Africa
ARTH 352	Arts of the Americas
ARTH 353	Arts of Oceania
ARTH 357	Egyptian Art
ARTH 452	Women in Art
ARTH 453	Art of the Book
ARTH 454	Contemporary Art and Criticism
ARTH 482	Special Topics in Art History
ARTS 101	Two-Dimensional Design I
ARTS 102	Three-Dimensional Design I
ARTS 120	Drawing I
ARTS 305	Introduction to Photography
ARTS 311	Photo Communication
ARTS 351	Ceramics I
ARTS 355	Jewelry & Metals I
ARTS 364	Digital Photography
ARTS 458	Digital Modeling
ARTT 298	Art Appreciation
DANA 101	Beginning Modern Dance
DANA 102	Intermediate Modern Dance
DANA 104	Beginning Ballet
DANA 105	Intermediate Ballet
DANA 231	Tap Dance I
DANA 232	Tap Dance II
DANA 236	Early Dance
DANA 238	Hip Hop
DANA 246	Social Dance
DANA 249	Advanced Social Dance
DANA 251	Jazz Technique I
DANA 252	Jazz Technique II
DANA 258	World Dance Forms
DANA 261	Musical Theatre Dance Forms
DANT 201	Choreography I
DANT 298	Dance Appreciation
DESF 120	Design Drawing
DESF 222	Visual Thinking & Symbolic Communication
EDUC 312	History of American Education
ENGL 200	Literary Topics and Trends
ENGL 203	Major British Authors
ENGL 208	Foundations of World Literature
ENGL 211	Major American Authors
ENGL 305	Shakespeare
ENGL 307	The Arthurian Tradition
ENGL 308	World Literature After 1700
ENGL 310	Special Types of Literature
ENGL 311	Special Types of Literature
ENGL 312	African American Literature

<sup>^</sup> No more than 2 courses in the major may count towards requirements in these groupings.<sup>§</sup> Designators that differ only for the purpose of theory and application will be considered the same designator in this category. (Example: ARTS and ARTT are the same; DANA and DANT are the same; THRA and THRT are the same.)

## GENERAL EDUCATION

## Semester Hours GENERAL EDUCATION

## Semester Hours

**Humanities and Arts- continued**

ENGL 317	The Short Story
ENGL 319	The British Novel
ENGL 320	Recurrent Themes in Literature
ENGL 321	Recurrent Themes in Literature
ENGL 323	The Nineteenth-Century American Novel
ENGL 324	The Twentieth-Century American Novel
ENGL 325	Dramatic Literature
ENGL 328	Healing Arts in Medicine
ENGL 330	Women and Literature
ENGL 333	Global Narratives
ENGL 370	Literature and Film
ENGL 550	Topics in Critical Reading
FREN 250	Intermediate Composition and Conversation
FREN 395	Topics-French/Francophone Lit
GERM 250	Introduction to German Literature and Composition
GERM 401	Survey of German Literature
HIST 111	World Civilizations to 950
HIST 112	World Civilizations From 950 - 1750
HIST 113	World Civilizations Since 1750
HIST 312	History of American Education
HIST 509	African American History
HONR 232H	Special Topics in Humanities and Arts
MDST 300	Introduction to Medieval Studies
MDST 510	Topics in Medieval Studies
MUSA 141-169	Music ensembles
MUSA 112, 211, 212, 411, 412	Music lessons
MUST 298	Music Appreciation
MUST 306	History of Music from 1750-1900
PEAC 200	An Intro to Peace, Justice, & Conflict Resolu Studies
PEAC 370	Religion, Conflict, and Coexistence
PEAC 350	Special Topics in Peace, Justice & Conflict Res Stu
PHIL 101	Introduction to Philosophy
PHIL 230	Introduction to Ethics
PHIL 301	History of Philosophy: Ancient Period
PHIL 302	History of Philosophy: Modern Period
PHIL 303	Existentialism
PHIL 312	Theories of Knowledge and Reality
PHIL 315	Developments in Moral Philosophy
PHIL 340	Environmental Ethics
PHIL 350	Special Topics in Philosophy
PHIL 370	Concepts & Problems in Law
PHIL 390	Philosophy of Religion
PHIL 575	Business Ethics
PLSC 356	American Political Thought
READ 290	Children's Literature
RELG 101	Introduction to Religious Studies
RELG 220	Reading Biblical Texts
RELG 300	Introduction to World Religions
RELG 313	Introduction to the Hebrew Bible (Old Testament)
RELG 314	New Testament
RELG 316	Christian Thought from Origins to the Reformation
RELG 317	Modern Christian Thought
RELG 350	Special Topics in Philosophy
RELG 370	Religion, Conflict, and Coexistence
RELG 390	Philosophy of Religion
SPAN 250	Intermediate Composition and Conversation
SPAN 372	Latin American Women Writers
SPAN 395	Topics in Spanish/Hispanic Lit
THRA 120	Acting I
THRT 210	Script Analysis
THRT 298	Theatre Appreciation
THRT 312	History of Dress and Décor
THRT 385	Theatre History and Literature I
THRT 386	Theatre History and Literature II
THRT 442	African American Theatre
VCOM 151	Design Fundamentals
VCOM 258	Introduction to Typography
VCOM 354	Basic Design Applications

VCOM 374	History of Graphic Design and Illustration
VPAS 115	Arts Lab
VPAS 320	Integrated Arts
VPAS 397	Special Topics in Visual and Performing Arts

**Quantitative Skills and Natural Science (3 courses)^ 9-12****Quantitative (3-8)**

MATH 101	Alg & Trig for Calculus
MATH 105	Applied Calculus
MATH 111	Everyday Mathematics
MATH 112	Joy of Mathematics
MATH 141	Finite Probability, Statistics
MATH 150	Introduction to Discrete Mathematics
MATH 151	Applied College Algebra
MATH 201	Calculus I
MATH 202	Calculus II
QMTH 205	Business Statistics

**Natural Science (3-8)**

One must include a lab (indicated by ~); if 2 courses taken, must be in two areas^

**Life**

ANTH 315~	Forensic Anthropology
BIOL 150/151~	Elem of Living Systems/Investig Into Living Systems
BIOL 220/222~	Prin of Cell and Molecular Biology/Lab <b>OR</b>
BIOL 220/270~	Prin of Cell & Mole Biol/SEA PHAGES Discovery Lab
BIOL 221/223~	Prin in Ecology, Evolution, & Biodiversity/Lab <b>OR</b>
BIOL 221/271~	Prin in Ecol, Evol, Biodiv/ SEA-PHAGE Bioinformatics
HONR 235H	Special Topics in Natural Science
NUTR 221	Human Nutrition

**Earth**

ANTH 220	Introduction to Archaeology
ANTH 345	Field Work in Archaeology
GEOL 110/113~	Physical Geology/Physical Geology Lab
GEOL 210/211~	Historical Geology/Historical Geology Lab
GEOL 250/251~	Earth & Space Systems/Earth & Space Systems Lab
GEOL 270	Dinosaurs

**Physical**

CHEM 101	Applying Chemistry to Society
CHEM 105	General Chemistry I
CHEM 106/108~	Gen Chemistry II/Lab ( <b>Ends Fall 2019</b> )
CHEM 123~	Biochemistry of the Mediterranean Diet
PHYS 101/102~	Everyday Physics/Lab
PHYS 105	Energy and the Environment
PHYS 201/201L~	General Physics I/Lab
PHYS 211/211L~	Physics with Calculus I/Lab
PHYS 250~	Matter and Energy
PHYS 253	Astronomy
PHYS 256	Musical Acoustics

\* These requirement may be met by courses which also meet other Gen Ed distribution requirements

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