

MAJOR PROGRAMS

A major is a student's primary area of study and may be divided into an emphasis area that consists of a core area of study plus selected topical courses related to the emphasis area. Each major is designed to enable a student to develop competence in a specific academic field of interest and builds on the knowledge and skills developed in the core courses required of all students. Courses in the general education core may or may not count as part of the major and are indicated within each major's requirements. Only 12 credits in one declared major may count toward a second declared major.

ART

The Art Department is dedicated to comprehensive study of the visual arts within an interdisciplinary, liberal arts context. The B. A. degree in Art provides experiential education in the production, theory and history of art and supports dedicated, life-long engagement in the visual arts. The Department fosters open inquiry, experimentation, pursuit of excellence and personal growth in an engaged learning environment. A grade of C- or higher must be earned in all courses in the major in order to progress in sequential courses.

Our commitments are the following:

- To guide students in the pursuit of intellectual growth and the development of critical thinking skills.
- To support the personal and creative development of our students through close interaction with professors.
- To prepare our students for professional endeavors or advanced study at the graduate level.
- To foster understanding of the significance of the visual arts within broader cultural contexts.

REQUIRED FOUNDATION COURSES

25 Semester Hours

Required courses:

AH 201	Art History I	3
AH 202	Art History II	3
ART 112	Introduction to the Visual Arts	1
ART 120	Drawing I	3
ART 130	2-D Design	3
ART 150	3-D Design	3
ART 230	Computer Graphics I	3
ART 410	Senior Exhibition	3
or ART 435	Design Methods and Portfolio Development	

Select one course:

ART 121	Drawing II	3
ART 125	Life Drawing I	

RESTRICTED ART HISTORY ELECTIVES		6 Semester Hours
Beyond AH 201 and AH 202		
RESTRICTED STUDIO ELECTIVES		12 Semester Hours
REQUIRED CONCENTRATION		15 Semester Hours
Select one concentration: Art History, Graphic Design, Painting, Photography, or Sculpture.		
<i>NOTE: ART 112, 120, 130, and 150 must be completed before a student takes courses in a concentration.</i>		
Art History Concentration		15 Semester Hours
<i>Required course:</i>		
AH 410 Senior Project		3
Any additional five AH courses		15
Graphic Design Concentration		15 Semester Hours
<i>Required courses:</i>		
ART 230	Computer Graphics I	3
ART 231	Computer Graphics II	3
ART 330	Graphic Design I: Typography	3
ART 331	Graphic Design II	3
ART 430	Graphic Design III	3
Painting Concentration		15 Semester Hours
<i>Required courses:</i>		
ART 240	Painting I	3
ART 241	Painting II	3
ART 340	Painting III	3
ART 440	Painting IV	3
ART 300/400	Advanced Studio Studies	3
Photography Concentration		15 Semester Hours
<i>Required courses:</i>		
ART 260	Photography I	3
ART 261	Photography II	3
ART 360	Photography III: Studio Methods	3
ART 460	Photography IV: Alternative Processes	3
ART 300/400	Advanced Studio Studies	3
Sculpture Concentration		15 Semester Hours
<i>Required courses:</i>		
ART 250	Sculpture I	3
ART 251	Sculpture II	3
ART 350	Sculpture III	3
ART 450	Sculpture IV	3
ART 300/400	Advanced Studio Studies	3
TOTAL HOURS REQUIRED		MINIMUM 58 SEMESTER HOURS

TEACHER LICENSURE IN ART (K-12)

Students wishing to earn teaching licensure in art must major in art and must also take the following specific courses:

		9-12 Semester Hours
ART 240	Painting I	3
ART 250	Sculpture I	3
or ART 270	Ceramics I	
ART 260	Photography I	3
ART 312	Pedagogy of Art K-12	3

NOTE: One restricted elective studio course may serve to initiate the course sequence in the studio concentration. These three hours will count in the studio concentration.

Students must also complete the professional studies component of teacher licensure at the K-12 level listed on page 102 of the Catalog.

BIOLOGY*

The Biology major offers a Bachelor of Science degree that strives to produce graduates who are prepared to enter graduate or professional school, immediate technical employment in the natural sciences, or other careers such as teaching that are based in science. The Biology Major is comprehensive and involves not only collecting data from the natural world, but interpreting that data so that society can make informed choices about ecosystems and their function.

A grade of C- or higher must be earned in all courses in the major. Our graduates are competitive with graduates from large research universities as well as other liberal arts institutions. Skills in reading, writing, speaking, interpreting, and presenting scientific information will be demonstrated by the graduates of the Biology Major.

REQUIRED BIOLOGY COURSES

		31 Semester Hours
BIO 110/110L	General Biology: Ecology and Population Biology	4
BIO 120/120L	General Biology: Cellular and Molecular Biology	4
BIO 240/240L	Biodiversity	4
ECOL 245	General Ecology	3
SCI 494	Senior Project I	2
SCI 495	Senior Project II	2

Select:

BIO/ECOL courses, 200 level and above (at least 6 hours must be at the 300/400 level)	12
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REQUIRED MATHEMATICS & NATURAL SCIENCE COURSES **27 Semester Hours**

Required courses:

Select one course above MAT 111	3-4
CHE (Select four lab-based courses above CHE 102)	16
GEOL (Select one lab-based course)	4
or PHYS (Select one lab-based course above PHYS 102)	
<i>Select one course:</i>	
One MAT course above MAT 111 not previously taken or PHYS above PHYS 103/103L	4

TOTAL HOURS REQUIRED **MINIMUM 58 SEMESTER HOURS**

** A student may not major in both Environmental Science and Biology.*

BUSINESS and ORGANIZATIONAL LEADERSHIP

In keeping with Brevard’s mission to “challenge...students to integrate knowledge and practical experience so that they become competent, confident, and responsible citizens, serving their local and global communities,” Business and Organizational Leadership is a program of study in sustainable business that emphasizes responsibility to community and environment; continuous learning and improvement; strong leadership skills; and knowledge from diverse disciplines with the focus on professional leadership and managerial competency. Our program emphasizes ethical action, critical thinking, and an entrepreneurial spirit as well as basic competencies required of all business leaders.

Majors in Business and Organizational Leadership must complete all courses on the required list and then complete one of the following: (1) emphasis in Management and Entrepreneurship; or Sport and Event Management; (2) minor in Human Resources; Economics and Policy Analysis; or other minor (chosen in consultation with advisor); or (3) create a focus with no fewer than 18 hours in consultation with advisor for approval by Business & Organizational Leadership faculty. All Business and Organizational Leadership majors must maintain a 2.0 in the major and must earn at least a C- in each course in the major.

REQUIRED MAJOR COURSES **51 Semester Hours**

Required Courses:

ACC 201	Principles of Accounting I	3
ACC 202	Principles of Accounting II	3
ECON 201	Macroeconomics	3
ECON 202	Microeconomics	3
ORG 103	Critical and Practical Reasoning	3
ORG 110	Business in the Global Context	3
ORG 203	Principles of Management	3
ORG 205	Business Communications	3
ORG 230	Introduction to Organizational Leadership and Sustainable Enterprise	3
ORG 301	Principles of Finance	3
ORG 302	Principles of Marketing	3
ORG 304	Legal Environment of Business	3

ORG 307	Management Information Systems	3
ORG 380	Internship/Career Preparation	1.5
ORG 405	Business Ethics	3
ORG 450	Strategic Planning and Sustainable Enterprise	3
ORG 480	Professional Life Planning Seminar	1.5
<i>Select one course:</i>		3
MAT 141	Probability and Statistics	
ORG 240	Statistics for Business and Social Sciences	
PSY 210	Social Science Research Methods	

EMPHASES

Select one emphasis: Management & Entrepreneurship or Sport and Event Management, or consult with your advisor about a minor (21 hours) or focus (18 hours).

Management & Entrepreneurship

18 Semester Hours

The Management and Entrepreneurship emphasis provides a broad background of the leadership and decision making skills necessary for the highly diverse managerial world. Challenges range from global issues to specific project management to productivity and quality issues. Throughout, the student will wrestle with case studies, decision making effectiveness, communication style, ethics and civil responsibility. They will become familiar with a variety of organizational and strategic models. Since managers are leaders of diverse people in a variety of situations, there is a wide range of courses.

Required Course:

ORG 330	Entrepreneurship	3
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Select two courses:

ORG 310	Organizational Theory & Behavior	6
ORG 320	International Business	
ORG 340	Quality, Productivity & Statistical Process Control	
ORG 345	Project Management	
ORG 430	Innovation and Sustainability in Entrepreneurship	

Select three courses from those remaining on the above list or those listed below

ENV 220	Environmental Assessment	9
ENV 301	Environmental Policy	
ORG 351	Human Resource Management	
ORG 355	Not-for-Profit Management	
ORG 490/390/290	Special Topics	

Sport and Event Management

21 Semester Hours

The Sport and Event Management emphasis includes many of the same skills, understandings, and objectives as the Management and Entrepreneurship emphasis. However, the focus and materials of the courses are geared toward the application of those managerial and entrepreneurial skills in the specific areas unique or particular to the world of sport and event management.

ORG 150*	Principles of Sport and Event Management	3
ORG 250	Facility and Event Management	3
ORG 469	Practicum Internship	3-9
<i>Select one course:</i>		3
ORG 350	Public and Media Relations in the Sport/Event Industry	
ORG 360	Selected Topics in Sport and Event Management	
<i>Select courses to complete 21 hours in the Emphasis</i>		3-9
EXSC 212	Sports Nutrition and Wellness Issues	
EXSC 240	Introduction to Theories and Techniques in Coaching	
EXSC 340	Coaching Methods	
ORG 203*	Principles of Management	
ORG 330	Entrepreneurship	
ORG 345	Project Management	
ORG 490/390/290	Special Topics	
PSY 355	Sport Psychology	
THE 351	Stage Management	
WLEE 340	Outdoor Program Administration	

*ORG 203 is not required in the Major Core if this Emphasis is chosen.

TOTAL HOURS REQUIRED

MINIMUM 69-72 SEMESTER HOURS

CRIMINAL JUSTICE

The focus of the Criminal Justice Major is to critically evaluate the dynamic and ever changing field of the criminal justice system from a scientific and interdisciplinary perspective. Students study all of the components that make-up the criminal justice system, as well as various types of individuals involved in order to develop a well-rounded exposure to its various aspects. Adults, juveniles, offenders, victims, and workers are all part of the criminal justice system and require in-depth analysis to understand the impact the criminal justice system has on the individual and society as a whole. Criminal Justice majors are encouraged to develop oral and written communication, critical thinking, and researching skills to prepare themselves better for a career in their chosen areas of the criminal justice system. Students who meet the requirements are encouraged to take part in internship opportunities to understand better the daily operations of a criminal justice agency. Students interested in pursuing graduate education in Criminal Justice, Law, or other related fields are strongly encouraged to take advantage of opportunities provided for independent research under faculty direction. All Criminal Justice majors must maintain a 2.0 GPA in the major and must earn at least a C- in each course in the major.

REQUIRED MAJOR COURSES

21 Semester Hours

Required Courses

CRJ 101	Introduction to Criminal Justice	3
CRJ 205	Law Enforcement Systems and Practices	3
CRJ 210/PSY 210	Social Science Research Methods	3

CRJ 215	Judicial Systems and Practices	3
CRJ 305	Corrections	3
CRJ 400	Criminology	3
CRJ 405	Ethical Issues in Criminal Justice	3

RESTRICTED ELECTIVE COURSES

15 Semester Hours

Select five courses:

CRJ 220/PLSC 220	Constitutional Law
CRJ 225	Deviant Behavior
CRJ 290/390/490	Special Topic Seminars*
CRJ 310	Victimology
CRJ 315	Juvenile Justice System
CRJ 469	Internship in Criminal Justice
CRJ 489	Independent Study

A minimum of six hours of electives must be at the 300-400 level.

*Special topics courses (CRJ 290/390/490) may be taken multiple times as their subject matter changes.

TOTAL HOURS REQUIRED

MINIMUM 36 SEMESTER HOURS

ENGLISH

The major in English offers students the opportunity to direct their talents and interests toward a variety of academic and vocational goals by pursuing the following emphases:

- The creative writing emphasis hones students' abilities as poets, fiction writers, and/ or authors of creative nonfiction.
- The interdisciplinary studies emphasis enables students to pursue a passion outside the discipline of English, using it as a centerpiece for their scholarly and creative work. Possible interest areas include art, music, history, pre-law, natural science, psychology, religion and philosophy, etc.
- The journalism/professional communication emphasis prepares students for a variety of career opportunities in technical writing, editing, or mass communications.
- The literature emphasis invites students to read broadly in expressions of the human condition portrayed through British, American, and world literatures, gaining the liberal arts skills and knowledge required to understand more fully "the human heart in conflict with itself." It also prepares students for teacher licensure in English at the high school level, as well as for graduate study and possible college level teaching.

Students in all emphases complete a set of common requirements for the major, beyond the basic ENG 111 and ENG 112 taken in the general education core. Students in all emphases compile a major portfolio as one of the assignments for HUM 461, Humanities Research Methodologies.

Regardless of their emphasis area, by the time of graduation from Brevard College, all students who major in English will be able to: (1) communicate effectively in writing and speaking; (2) listen, think, and respond critically and creatively; (3) demonstrate understanding and familiarity with various bodies of literature; (4) recognize and appreciate

interdisciplinary connections; and (5) exhibit the skills necessary to pursue advanced study and/or to lead a productive professional life.

REQUIRED ENGLISH COURSES	25 Semester Hours
<i>Select one:</i>	3
200-level literature course	
 <i>Select one applied communications laboratory:</i>	 1
COM 106 or 306	
 <i>Select one oral communications course:</i>	 3
COM 110, COM 380, selected courses in THE	
 <i>Select two:</i>	 6
300- or 400-level literature courses	
 Language studies (ENG 350)	 3
Literary criticism (ENG 351)	3
Humanities Research Methodologies (HUM 461)	3
Senior project (ENG 495) (Teacher licensure candidates substitute EDU 400)	3

NOTE: Special Topics Courses (ENG 290, 390, 490); internships (ENG 369, 469), and independent studies (ENG 289, 389, 489), may be applied to the major requirements, depending on topical focus.

CREATIVE WRITING EMPHASIS	15 Semester Hours
ENG 207	3
One additional 200-level literature course	3
One additional 300- or 400-level literature course	3
 <i>Select two:</i>	 6
ENG 308, ENG 309, ENG 310, ENG 389, THE 313	

INTERDISCIPLINARY STUDIES EMPHASIS	18 Semester Hours
<i>Select one:</i>	3
ENG 305 or ENG 308	
 <i>Select five:</i>	 15
Courses within a designated interest area, at least two of which must be at the 300-400 level.	

This plan of courses must be worked out in consultation with the student's academic advisor and an advisor from the designated outside discipline. Students pursuing the Interdisciplinary Studies Emphasis must focus their senior projects (ENG 495) in the subject matter of the designated interest area.

JOURNALISM AND PROFESSIONAL COMMUNICATION EMPHASIS	15 Semester Hours
COM 105	3

Select two: 6
 COM 212,302,316,340,269/369,380,289/389

Select one: 3
 ORG 205, ENG 305

Three additional semesters of COM 106 or 3
 COM 306 (1 credit each)

LITERARY STUDIES EMPHASIS 15 Semester Hours
 ENG 322 3

Select three: 9
 additional literature or film courses (with departmental approval,
 some THE courses may also apply)

Select one: 3
 ENG 305, ENG 308, or ENG 353

TEACHER LICENSURE IN ENGLISH

Students desiring to teach English at the high school level should complete the English major with a Literary Studies emphasis, as outlined above. In places within the common requirements or the emphasis requirements where a selection of courses is available, licensure candidates must select the following courses to meet professional competencies: COM 110, ENG 205, ENG 206, ENG 208, ENG 243, ENG 305, ENG 353. Licensure candidates substitute EDU 400/401 (grades 9-12 student teaching) for the senior project, ENG 495. Students must also complete the professional studies component of teacher licensure at the high school level, defined on page 103 of the Catalog.

TOTAL HOURS REQUIRED **MINIMUM 40 SEMESTER HOURS**

ENVIRONMENTAL SCIENCE*

The Environmental Science major offers a B.S. degree to students interested in understanding and managing the interactions between the natural environment and human societies. The program creates a foundation using environmental science, biology, chemistry, geology, and statistics courses followed by additional work in these areas as well as ecology, math, and physics. The major encourages students to select one or two areas of interest and build their program around those areas. In addition, students develop excellent writing and oral presentation skills throughout their coursework and, especially, in their senior project. A grade of C- or higher must be earned in all courses in the major. Our graduates are prepared for careers in environmental management and protection as well as programs in environmental science and related programs.

REQUIRED MAJOR COURSES** 35 Semester Hours

Required courses:

BIO 110/110L	General Biology: Ecology and Population Biology	4
BIO 120/120L	General Biology: Cellular and Molecular Biology	4
CHE 103/103L	Principles of Chemistry I	4

ENV 220	Environmental Assessment	3
ENV 301	Environmental Policy	3
ENV 380	Environmental Seminar	3
ENV 395	Internship II	2
GEOL 101/101L	Physical Geology	4
or GEOL 105/105L	Historical Geology	
PHYS 103/103L	Concepts of Physics	4
SCI 494	Senior Project I	2
SCI 495	Senior Project II	2

RESTRICTED ELECTIVES

24 Semester Hours

Choose restricted electives from at least 2 prefixes.

- BIO 240 or higher
- CHE 104/104L or higher
- ECOL 200 or higher
- ENV 300 or higher
- GEOL 200 or higher (GEOL 101 or 105 can be taken if not already taken as a required course)
- MAT 121 or higher numbered course
- PHYS 104/10L or higher numbered course

TOTAL HOURS REQUIRED

MINIMUM 59 SEMESTER HOURS

** A student may not major in both Environmental Science and Biology.*

***BCE 211/211L Environmental Perspectives and Laboratory is the introductory course in the major and is taken by all students as part of the General Education Requirements; Environmental Science majors should take this course as 2nd semester freshmen.*

ENVIRONMENTAL STUDIES

The Environmental Studies major focuses on developing a thorough knowledge of the relationships among people, culture and nature. The interdisciplinary training includes knowledge of the sciences, humanities, social sciences and fine arts provided through a broad range of available courses. Our majors will also develop written and oral communication skills and problem solving abilities developed through close contact with our faculty. Their education is capped with a major senior research and writing project that includes an oral presentation open to all faculty, students, and staff. Students must earn at least a C- in each course in the major. Our B.A. graduates are prepared to be good stewards of the environment and successfully enter a wide variety of careers or continue their formal training including in graduate or professional programs. Due to the interdisciplinary nature of this major, some of its courses may also meet General Education requirements.

REQUIRED MAJOR COURSES*

52-53 Semester Hours

Select one course:

3

ART 120	Drawing I
ART 150	3-D Design
ART 260	Photography I

Required courses:

BIO 110/110L	General Biology: Ecology and Population Biology	4
CHE 101/101L	General Chemistry I	4
CHE 102/102L	General Chemistry II	4
or CHE 103/103L	Principles of Chemistry I	
ECON 201	Macroeconomics	3
ENV 220	Environmental Assessment	3
ENV 301	Environmental Policy	3
ENV 380	Environmental Seminar	3
ENV 391	Research Seminar	1
	<i>(required only if doing original research for senior project)</i>	
ENV 394	Internship I	2
ENV 395	Internship II	2
SCI 494	Senior Project I	2
SCI 495	Senior Project II	2
GEOL 201/201L	Environmental Geology	4
MAT 141	Probability and Statistics	3

<i>Select one:</i>		4
GEOL 101/101L	Physical Geology	
GEOL 105/105L	Historical Geology	

<i>Select one:</i>		3
PSY 240	Social Psychology	
PSY 365	Personal and Group Environments	
<i>(PSY 101 is a prerequisite for these courses and should be taken as part of the General Education requirements.)</i>		

<i>Select one:</i>		3
HIS 302	Environmental History	
HIS 303	History of Modern Science to 1800	
HIS 304	History of Modern Science 1800 to the Present	
HIS 313	Humans and the Environment in Antiquity	

* BCE 211/211L *Environmental Perspectives and Laboratory* is the introductory course in the major and is taken by all students as part of the General Education Requirements; Environmental Studies major should take this course as second semester freshman.

RESTRICTED ELECTIVES**12-13 Semester Hours***Select at least one course per group.*

1. Environmental Studies:		3
ANTH 201	Principles of Anthropology	
COM 302	Environmental Journalism	
ENG 217	Studies in Environmental Literature	
WLEE 101	Introduction to Outdoor Education	
2. Psychology—Sociology:		3
ANTH 201	Principles of Anthropology	
PSY 210	Social Science Research Methods	
PSY 240	Social Psychology	

PSY 365	Personal and Group Environments
SOC 201	Principles of Sociology
SOC 325	Population and Contemporary Social Issues

3. Science:

3-4

BIO 120/120L	General Biology: Cellular and Molecular Biology
<i>or higher numbered course, except BIO 210/210L and BIO 220/220L</i>	
CHE 104/104L	Principles of Chemistry II
<i>or higher numbered course</i>	
GEOL 101/101L	Physical Geology
<i>if GEOL 105/105L is selected above</i>	
GEOL 105/105L	Historical Geology
<i>if GEOL 101/101L is selected above</i>	
GEOL 200/300/400 level	
MAT 131	Calculus for Business and the Applied Sciences
<i>or higher numbered course</i>	
PHYS 103/103L	General Physics I
<i>or higher numbered course</i>	

4. Government-Economy-History

3

ECON 202	Microeconomics
HIS 110	Global History
<i>if HIS 211 is not selected as a required course</i>	
HIS 302	Environmental History
<i>if HIS 302 is not selected as a required course</i>	
HIS 303	History of Modern Science to 1800
<i>if HIS 303 is not selected as a required course</i>	
HIS 304	History of Modern Science 1800 to the Present
<i>if HIS 304 is not selected as a required course</i>	
HIS 313	Humans and the Environment in Antiquity
HIS 323	History of Southeastern Native Americans
ORG 304	Legal Environment of Business

TOTAL HOURS REQUIRED

MINIMUM 64-66 SEMESTER HOURS

EXERCISE SCIENCE

Exercise Science is a broad field of study that encompasses numerous possible career pathways, almost all of which are strongly oriented toward serving others. The curriculum for Exercise Science majors is therefore designed to both prepare graduates for a specific career and/or graduate study, as well as to remain true to the Brevard College mission and its motto, "Learn in order to Serve." A student majoring in Exercise Science may choose to pursue a B.S. or a B.A. A grade of C- or higher must be earned in all courses in the major. The B.S. and B.A. degrees in Exercise Science prepare students for a wide variety of career choices including graduate schools. The B.A. in Exercise Science may also prepare the student for teacher licensure in Physical Education grades K-12. See Teacher Education Licensure Program for full details of required courses.

B.S. IN EXERCISE SCIENCE**REQUIRED MAJOR COURSES****38-41 Semester Hours**

MAT 141	Probability and Statistics	3-4
or MAT 211	Analytical Geometry and Calculus I	
BIO 120/120L	General Biology: Cellular and Molecular Biology	4
BIO 210/210L	Human Anatomy and Physiology I	4
BIO 220/220L	Human Anatomy and Physiology II	4
EXSC 110	Introduction to Exercise Science	3
EXSC 213	Principles of Nutrition	3
EXSC 310/310L	Exercise Physiology	4
EXSC 311	Fitness Appraisal	3
EXSC 320	Biomechanics in Exercise and Sport	3
HLT 202**	First Aid and CPR	2
or WLEE 201	Lifeguarding	

Select Either Option 5-7 Semester Hours

EXSC 410	Preparation for Senior Internship	1
EXSC 415	Senior Internship	6
or		
SCI 391	Research Methods in Science	1
SCI 494	Senior Project I	2
SCI 495	Senior Project II	2

****NOTE:** *Requirements waived with documentation of current certifications in first aid and adult CPR.***Restricted Electives****15 Semester Hours**

(at least 12 hours must be laboratory courses)

BIO 260	Neurobiology	3
CHE 103/103L	Principles of Chemistry I	4
CHE 104/104L	Principles of Chemistry II	4
CHE 201/201L	Organic Chemistry I	4
CHE 202/202L	Organic Chemistry II	4
EXSC 290*/390/490	Special Topics	3
	* EXSC 290 must be approved	
PHYS 103/103L	General Physics I	4
PHYS 104/104L	General Physics II	4

TOTAL HOURS REQUIRED**MINIMUM 53-56 SEMESTER HOURS****B.A. IN EXERCISE SCIENCE****REQUIRED MAJOR COURSES****36 Semester Hours**

BIO 120/120L	General Biology: Cellular and Molecular Biology	4
BIO 210/210L	Human Anatomy and Physiology I	4
BIO 220/220L	Human Anatomy and Physiology II	4
EXSC 110	Introduction to Exercises Science	3

EXSC 212	Sports Nutrition and Wellness Issues or	
EXSC 213	Principles of Nutrition	3
EXSC 310	Exercise Physiology	3
EXSC 311	Fitness Appraisal	3
EXSC 320	Biomechanics in Exercise and Sport	3
HLT 202**	First Aid and CPR	2
or WLEE 201	Lifeguarding	
EXSC 410	Preparation for Senior Internship	1*
EXSC 415	Senior Internship	6*

*Students pursuing teacher licensure in Physical Education must complete EDU 410 in lieu of EXSC 410 and EXSC 415 (see other requirements in Teacher Education Licensure Program)

**Note: Requirement waived with documentation of current certifications in first aid and adult CPR

RESTRICTED ELECTIVES **12-13 Semester Hours***

Choose 12-13 of additional Exercise Science (EXSC) courses (HLT 241 Health Methods and PSY 355 Sports Psychology may be used) with no more than 3 Semester Hours as internship or practicum.

*Students pursuing teacher licensure in Physical Education must complete these courses as their restricted electives (see other requirements in Teacher Education Licensure Program on page 102 of this catalog)

EXSC 240	Introduction to Theories & Techniques of Coaching	3
EXSC 280	Adapted Physical Education	3
EXSC 340	Teaching/Coaching Methods	3
HLT 241	Health Education Methods	2

And 2 semester hours from:

EXSC 202	Methods & Teaching Analysis: Golf & Basketball	1
EXSC 203	Methods & Teaching Analysis: Football & Track	1
EXSC 204	Methods & Teaching Analysis: Softball/Baseball & Tennis	1
EXSC 205	Methods & Teaching Analysis: Soccer & Badminton	1

TOTAL HOURS REQUIRED **MINIMUM 48-49 SEMESTER HOURS**

GENERAL SCIENCE

The General Science major is designed for students interested in a broad spectrum of scientific disciplines. A strong base of knowledge is developed from courses in chemistry, physics, biology, and geology. Students who intend to continue their studies in graduate or professional school or seek out immediate employment will complete a senior project of their choice based in any of the sciences. Students who intend to teach will complete the

professional studies requirements of the Teacher Education Licensure Program listed on page 102 of this catalog. Students must earn at least a C- in each course in the major.

REQUIRED MAJOR COURSES **54 Semester Hours**

Required courses:

BIO 110/110L	General Biology: Ecology and Population Biology	4
BIO 120/120L	General Biology: Cellular and Molecular Biology	4
BIO 240/240L	Biodiversity	4
BIO 330	Evolutionary Biology	3
CHE 103/103L	Principles of Chemistry I	4
CHE 104/104L	Principles of Chemistry II	4
CHE 210/210L	Environmental Chemistry	4
GEOL 101/101L	Physical Geology	4
GEOL 105/105L	Historical Geology	4
MAT 141	Probability and Statistics	3
MAT 211	Analytic Geometry and Calculus I	4

Select one course:

PHYS 103/103L	General Physics I	4
PHYS 201/201L	Physics	4

Select one course:

PHYS 104/104L	General Physics II	4
PHYS 202/202L	Physics II	4

Required courses:

SCI 494	Senior Project I	2
SCI 495	Senior Project II	2

Note: These courses are not required for majors completing teacher licensure requirements.

TOTAL HOURS REQUIRED **MINIMUM 54 SEMESTER HOURS**

HEALTH SCIENCE STUDIES

The Health Science Studies (HLSS) major is designed for students planning to enter graduate or professional programs in dentistry, medicine, pharmacy, public health, physician’s assistant, physical therapy, sports medicine, and veterinary medicine. The goal of the HLSS major is to educate students with excellent and distinctive preparation for their professional careers. This includes mastery of traditional disciplinary science and mathematics courses (biology, chemistry, physics, and calculus), ethical and psychological understanding, experiential learning, and integrative learning. A grade of C- or higher must be earned in all major courses. For additional information about the HLSS major, contact the Coordinator of the HLSS major or the Division of Science and Mathematics.

REQUIRED MAJOR COURSES **48 Semester Hours**

Required courses:

BIO 110/110L	General Biology: Ecology and Population Biology	4
BIO 120/120L	General Biology: Cellular and Molecular Biology	4
BIO 210/210L	Human Anatomy and Physiology I	4

BIO 220/220L	Human Anatomy and Physiology II	4
CHE 103/103L	Principles of Chemistry I	4
CHE 104/104L	Principles of Chemistry II	4
CHE 201/201L	Organic Chemistry I	4
CHE 202/202L	Organic Chemistry II	4

Select either option: 8

MAT 121 and MAT 211	Elementary Functions with Trigonometry Analytic Geometry and Calculus I	
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or

MAT 211 and MAT 221	Analytic Geometry and Calculus I Analytic Geometry and Calculus II	
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Select either option: 8

PHYS 103/103L and PHYS 104/104L	General Physics I General Physics II	
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or

PHYS 201/201L and PHYS 202/202L	Physics I Physics II	
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REQUIRED AREA COURSES

Human Interactions and Psychological Knowledge

Select one ethics course: 3

ORG 405	Business Ethics	
PHI 262	Introduction to Ethics	

Required course

PSY 101	General Psychology	3
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Experiential

Required course:

HSS 395	Health Science Studies and Internship	2
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Integrative and Experiential

SCI 494	Senior Project I	2
SCI 495	Senior Project II	2

TOTAL HOURS REQUIRED

MINIMUM 60 SEMESTER HOURS

HISTORY

The History major enables students to achieve high academic standards. Specifically, majors in History are expected to 1) demonstrate effective group work and oral presentation skills; 2) practice skills of effective historical research, writing, and documentation, showing a mastery of context, continuity and change, and historical argument; 3) identify and analyze significant events in ancient and modern Western civilization, American history, and modern global history; 4) appreciate history and its role in creating and critiquing cultural memory in the public domain; and 5) lead productive professional lives using the skills they learned as History majors at Brevard College.

History alumni of this program have gone on to graduate programs in history, law school, high school teaching, the Peace Corps, law enforcement, and business. Students usually choose one of three paths for their study: a history major with a Pre-Law minor; a history major with Teacher Licensure in Social Studies; or a history major with focused studies in Art History and Archaeology, Environmental history, Modern American history, or Modern European history. The flexible design of this major also provides ample room for a minor in another field or even a double major.

REQUIRED MAJOR COURSES

16 Semester Hours

Required courses:

HIS 101	History of Western Civilization to 1648	3
HIS 102	History of Western Civilization Since 1648	3
HIS 103	United States History to 1865	3
HIS 104	United States History Since 1865	3
HIS 110	Global History	3
HIS 269*	Academic Practicum	1

**This course is not required for majors completing teacher licensure requirements.*

REQUIRED AREA COURSES

9 Semester Hours

In completing required area courses and restrictive electives, students must take at least two 300 level courses.

NOTE: Depending upon the focus, Special Topics Courses (HIS 290, 390, 490) may be used to fulfill area requirements, with approval of the major coordinator.

United States History Area

3

Students completing teacher licensure in social studies should refer to the list of courses for teacher licensure (see page 102).

Select one course:

HIS 224	United States Since 1945
HIS 225	United States African-American History
HIS 254	History of the New South
HIS 255	North Carolina History
HIS 302	Environmental History
HIS 322	Industrialization of America, 1877-1920
HIS 323	History of Southeastern Native Americans
HIS 353	United States Women's History

Ancient to Early Modern European History Area

3

Students completing teacher licensure in social studies should refer to the list of courses for teacher licensure (see page 102).

Select one course:

HIS 250	History of Ancient Greece
HIS 251	History of Ancient Rome
HIS 261	Renaissance & Reformation
HIS 313	Humans and the Environment in Antiquity
HIS 352	Greek and Roman Law

Modern European History Area

3

Students completing teacher licensure in social studies should refer to the list of courses for teacher licensure (see page 102).

Select one course:

HIS 215	The History of 18th and 19th Century Europe
HIS 295	Nation State Histories of Europe
HIS 303	History of Modern Science to 1800
HIS 304	History of Modern Science 1800 to the Present
HIS 311	The Social and Political History of Twentieth Century Europe
HIS 312	Twentieth Century European Cultural and Intellectual History

RESTRICTED ELECTIVES**15 Semester Hours**

In completing required area courses and restrictive electives, students must take at least two 300 level courses. Only one independent study course can be used as a restricted history major elective; at least three restricted electives must have HIS prefixes.

Students completing teacher licensure in social studies should refer to the list of courses for teacher licensure (see below).

Any HIS course, 200/300/400 level

Any AH course, 200/300/400 level

REL 153	World Religions
REL 256	Hinduism and Buddhism
REL 221	The Rise of Western Christendom
REL 241	Christianity in America's Past
REL 325	The Age of Reform: 1250-1550

SENIOR PORTFOLIO, PROJECT and SEMINAR REQUIREMENT 6 Semester Hours

Required courses:

HIS 401	Historiography	3
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As one requirement of HIS 401, all students complete a portfolio demonstrating their success in achieving the goals of the major.

HIS 402*	Historical Methodology (Senior Project)	3
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*This course is not required for majors completing teacher licensure requirements. However, majors completing teacher licensure must give a presentation summarizing their experiences as a student teacher.

TOTAL HOURS REQUIRED**MINIMUM 46 SEMESTER HOURS****SECONDARY TEACHER LICENSURE IN SOCIAL STUDIES**

Students wishing to earn teaching licensure in social studies must major in history, taking the following specific courses within the General Education Requirements and in the History major to meet the required competency areas:

Required courses:

ANTH 201/ANTH 230	Principles of Anthropology/Cultural Anthropology	3
ECON 201	Macroeconomics	3
GEOL 101/101L	Physical Geology	4
HIS 255	North Carolina History	3
PLSC 210	American Government	3

SOC 201	Principles of Sociology	3
SOC 325	Population and Contemporary Social Issues	3

Select one course:

HIS 225	U.S. African American History
HIS 323	History of Southeastern Native Americans
HIS 353	United States Women's History

Select one course:

HIS 224	United States Since 1945
HIS 322	Industrialization of America, 1877-1920

Students must also complete the professional studies component of teacher licensure at the high school level listed on page 102 of the Catalog.

INTEGRATED STUDIES

The Integrated Studies major allows students to define their own fields of concentration(s) and to build coherent programs taking advantage of the flexibility and special opportunities at Brevard College. The degree encourages responsibility and self-direction. To gain admission to the program, a student must have an overall grade point average of 2.0 or higher and identify two faculty members from two different disciplines as mentors. One of these will be the program advisor, with whose help the student will plan educational goals. Progress on the plan is assessed by the major coordinator of Integrated Studies and the two identified faculty. This major should be declared at any time before the end of the sophomore year. Students majoring in Integrated Studies are required to participate in a set of experiential courses described as seminars, practicums and internships, and projects.

MAJOR REQUIREMENTS

REQUIRED OPTION 30 Semester Hours

Students must select either Option A or Option B below. Courses selected for either option may not be used for General Education Requirements, other majors, minors, or in more than one emphasis.

A. Two Emphasis Option 30 Semester Hours

Topic 1. Emphasis in (e.g. social sciences) 15

Select five courses beyond the General Education Requirements
(At least 3 of these must be at the 300/400 level.)

Topic 2. Emphasis in (e.g. art history) 15

Select five courses beyond the General Education Requirements
(At least 3 of these must be at the 300/400 level.)

B. Liberal Studies Option 30 Semester Hours

Select a minimum of 10 courses beyond the General Education Requirements, including at least one course in each of five different program areas. At least six of the 10 courses must be at the 300/400 level.

SENIOR PROJECT AND EXPERIENTIAL REQUIREMENTS

5-8 Semester Hours

INT 369/469	Practicum/Internships	1-3
INT 460	Integrated Studies Senior Seminar	1
INT 480	Senior Project	3

ADDITIONAL EXPECTATIONS

Course selection in the general education core or emphasis in the major must include the following

- a special topics seminar
- a course focusing on a cultural tradition other than the student’s own
- an independent or directed study

ELECTIVES

At least two electives must be at the 300/400 level.

TOTAL HOURS REQUIRED

MINIMUM 36 SEMESTER HOURS

EXAMPLES OF INTEGRATED STUDIES FOCUSED EMPHASES

1. EMPHASIS IN PRE-LAW **28 Semester Hours**
 The courses for the Pre-Law Minor (see page 121) may be used as an emphasis in Integrated Studies rather than as a minor. Pre-Law may not be used as both a minor and as an emphasis in Integrated Studies.

2. TEACHER LICENSURE IN ELEMENTARY EDUCATION (K-6)
 Students wishing to earn teacher licensure in elementary education must major in Integrated Studies, taking the following specific courses to meet required competency areas. Some of these requirements may be met as part of the General Education Requirements. Teacher licensure in elementary education represents a combination of emphases. The courses at the 300/400 level are part of the Education Professional Studies Requirements. This emphasis includes more required hours than other combined emphases in Integrated Studies. Exceptions must be approved by Director of Teacher Education.

English and Language Arts:		12 Semester Hours
ENG 111	Rhetoric and Composition	3
ENG 112	Critical Inquiry and Communication	3
ENG 208	World Literature	3
Any writing course		3

Fine Arts:		9 Semester Hours
AH 202	Art History II	3
MUS 101	Music Appreciation	3
THE 101	Introduction to Theater	3

Health and Physical Education		2 Semester Hours
Select any PE or HLT course		

Mathematics		6 Semester Hours
MAT 111	Topics in Mathematics	3
MAT 200	Discrete Mathematics	3
Natural Sciences		8 Semester Hours
BIO 105/105L	Concepts of Biology	4
SCI 105/105L	Physical Science	4
Religion		3 Semester Hours
REL 153	World Religions	3
Social Sciences		21 Semester Hours
ECON 201	Macroeconomics	3
HIS 103	United States History to 1865	3
HIS 104	United States History from 1865	3
HIS 110	Global History	3
HIS 255	North Carolina History	3
PLSC 210	American Government	3
SOC 325	Population and Contemporary Social Issues	3

Students must also complete the professional studies component of teacher licensure for elementary education listed on page 102 of the Catalog.

Competency in Information Technology for Teacher Licensure

Demonstrated by passing all components of the computer competency test or completion of computer modules.

MATHEMATICS

The Mathematics major is designed to develop mathematical skills and much more. The study of mathematics will also develop analytical and thinking skills and an appreciation of the contemporary and historical role of mathematics in society. The foundation a mathematics major receives enables the student to pursue a number of options upon graduation. Among these are: graduate studies in mathematics or other fields, teacher licensure, career opportunities such as actuarial science, biomathematics, financial mathematics, and others. Students can expect to work closely with the mathematics faculty in small classes and to develop their ability to communicate mathematics both orally and in writing. Students must earn at least a C- in all courses in the major.

REQUIRED MAJOR COURSES

Required courses:

IT 211	Introduction to Computer Programming I	3	31 Semester Hours
MAT 200	Discrete Mathematics	3	
MAT 211, 221, 231	Calculus and Analytic Geometry I, II, III	12	
MAT 341	Linear Algebra	3	
MAT 351	Differential Equations	3	
MAT 361	Modern Algebra	3	

MAT 411	Real Analysis	3
MAT 450	Seminar	1

RESTRICTED ELECTIVES

12 Semester Hours

Select from MAT 141, any 400-level MAT course, any IT course at the 200 level or higher, any 200-level PHYS course. No more than one IT course may be used to satisfy this requirement, and no more than one PHYS course may be used to satisfy this requirement. Students seeking teacher licensure should take the recommended restricted electives under Teacher Licensure.

TOTAL HOURS REQUIRED

MINIMUM 43 SEMESTER HOURS

TEACHER LICENSURE IN MATHEMATICS (GRADES 9-12)

Students wishing to earn teacher licensure in mathematics must major in mathematics, taking the following specific courses to meet required competency areas.

Required courses:

MAT 141	Probability and Statistics	3
MAT 410	Euclidian Geometry	3
MAT 412	Complex Variables	3

Select one course:

MAT course, 400-level	3-4
PHYS course, 200-level	

Students must also complete the professional studies component of teacher licensure at the high school level listed on page 102 of the Catalog.

MUSIC

The mission of the music department is to foster the creative, intellectual, and spiritual growth of students by instilling a commitment to artistic and personal excellence within a vital community of learners. Our goals for every music student are to develop technical facility and musicality in solo and ensemble performance, to develop facility with music notations including notation software, to sharpen analytical skills of performed and written music, and to increase their understanding of music history and compositional styles.

The music department provides applied instruction, classes, and ensembles for students enrolled in the three music degree programs and for interested students throughout the college. The Bachelor of Arts degree option is designed for those students whose wish is to be broadly educated in the liberal arts and in music. The Bachelor of Arts in Music Education prepares students for licensure in public school music K-12 and for further study at the graduate level. The Bachelor of Music in Performance degree provides intensive study in music for talented students preparing for professional careers. While all prospective students must pass an audition/interview for acceptance into the music program as majors, the foundation requirements in the first-year curriculum make no distinction among the principal programs (B.A. in Music, B.A. in Music Education, or Bachelor of Music in Performance). The Department of Music at Brevard College is an accredited institutional member of the National Association of Schools of Music.

B.A. IN MUSIC
REQUIRED MAJOR COURSES

54-63 Semester Hours

Required courses:

MUS 103	Harmony I	3
MUS 104	Harmony II	3
MUS 105	Sight Singing/Dictation I	1
MUS 106	Sight-Singing/Dictation II	1
MUS 107	Introduction to Music Literature	3
MUS 120	Preliminary Class Piano*	1
MUS 121	Class Piano I*	1
MUS123	Class Piano II*	1
MUS 203	Harmony III	3
MUS 204	Harmony IV	3
MUS 205	Sight-Singing/Dictation III	1
MUS 206	Sight-Singing/Dictation IV	1
MUS 215	Vocal Diction I**	1
MUS 216	Vocal Diction II**	1
MUS 301	Music History I	3
MUS 302	Music History II	3
ENS-Ensembles***		10-12
APM-Applied Music APM 131, 133, 231, 233, 331, 333^		12
RCT 100 Music Colloquium+		0
MUS 410	Senior Project ++	3
OR		
MUS 434	SENIOR RECITAL ++	1

RESTRICTED ELECTIVES

6 Semester Hours

Students may take ONE course from List A and ONE course from List B, or TWO courses from List B to fulfill this requirement.

List A

MUS	202 World Music and Culture	3
MUS	230 Music and Technology	3
MUS	330 Conducting	3

List B

MUS	303 Contemporary Music	3
MUS	304 Counterpoint	3
MUS	305 Form and Analysis	3
MUS	306 Orchestration	3
MUS	308 Topics in Music Literature	3

***Piano Proficiency Requirement.** All music majors are expected to have basic keyboard skills, and all music majors with the exception of keyboard principals must pass the piano

proficiency test. Non-keyboard principals will be placed in MUS 120, MUS 121 or MUS 123 in order to develop the required skills. Students who have not passed the proficiency exam after completing MUS 123 must register for APM 124 until the proficiency is passed. Students who test out of class piano will receive K credit for the course(s).

**** Vocal Diction Requirement:** Voice principals are required to take MUS 215 and MUS 216.

***** Ensemble Requirements:** All music majors must enroll in ensembles specific to the principal instrument as follows:

Guitar: ENS 188 6 semesters*; ENS 193 OR ENS 199 4 semesters

Piano/Organ: ENS 184/384 6 semesters*; ENS 193 OR ENS 199 4 semesters

Percussion: ENS 198 6 semesters*; ENS 193 6 semesters*

Woodwind/Brass: ENS 193 6 semesters*; 1 additional ENS 6 semesters

Voice: ENS 199 6 semesters*; ENS 191 6 semesters

*To run concurrently with the student's APM studies.

Students receiving music scholarship awards must meet the ensemble requirements for their chosen degree. In addition, they should refer to their music award letter for additional information about ensemble participation.

Note: All instrumental music education majors are required to participate in ENS 185 (Pep Band) for one academic year prior to student teaching.

Applied Music Study (APM): Students majoring in music are required to be accepted on one principal instrument (their principal instrument). The sequence of applied study must be begun by the sophomore year to achieve a minimum of 12 hours prior to graduation.

+Music Colloquium: Regular attendance at artistic performances is a vital part of a music major's education. Attendance at weekly Colloquium (RCT 100) is required. In addition, performance attendance at four events per semester will be required in the following courses: MUS 103, MUS 104, MUS 107, MUS 203, MUS 204, MUS 301, and MUS 302.

++MUS 410 Senior Project/MUS 434 Senior Recital: Students must complete a culminating project prior to graduation. Music majors may elect to perform a Senior Recital or complete a Senior Project.

Although not a requirement for the B.A. Degree in Music, a Senior Recital is strongly encouraged, especially for those students wishing to continue in music at the graduate level. For those students wishing to give a non-degree recital, the department also offers the option of MUS 234 (0 credit hours). All recitals are planned in consultation with the applied instructor. The student is responsible for program preparation, publicity, and technical support under the supervision of the primary instructor(s). The procedure for recitals is outlined in the Music Student Handbook available in the Music Office. Any student not presenting a senior recital (MUS 434) is required to complete a senior project.

The senior project is a substantial research paper with lecture, or a lecture/recital presented in consultation with and under the supervision of the primary music theory and/or music history instructor(s). The student is responsible for program preparation, publicity, and technical support under the supervision of the primary instructor(s).

BACHELOR OF ARTS IN MUSIC EDUCATION (K-12)

The Bachelor of Arts in Music Education prepares students for initial licensure in K-12 public school music. In North Carolina, licensure is for all areas of music – general, choral, and instrumental. Students wishing to earn teaching licensure in music must major in music, completing the required number of hours outlined for the Bachelor of Arts in Music Degree and taking the following specific courses to meet required competency areas:

Required courses:

MUS 202*	World Music and Culture	3
MUS 210	Brass Methods	1
MUS 211	Woodwind Methods	1
MUS 212	Percussion Methods	1
MUS 213	String Methods	1
MUS 214	Vocal/Choral Methods	1
MUS 217**	Marching Band Methods	1
MUS 306*	Orchestration	3
MUS 330*	Conducting	3
MUS 310	Materials and Methods for Teaching Music in the Elementary Schools	3
MUS 311	Materials and Methods for Teaching Music in the Middle and Secondary Schools	3
ENS 185***	Pep Band	2

Students must also complete the professional studies component of teacher licensure at the K-12 level listed on page 102 of the Catalog.

*MUS 202, MUS 306, and MUS 330 also fulfill the restricted electives requirement of 6 hours for the Bachelor of Arts Degree in Music. MUS 230 is strongly recommended as one of these restricted electives.

**Required for instrumental principals; encouraged for all others

*** Required for instrumental principals only; encouraged for all others.

BACHELOR OF MUSIC IN PERFORMANCE++

REQUIRED MAJOR COURSES

80-85 Semester Hours

Required courses:

MUS 103	Harmony I	3
MUS 104	Harmony II	3
MUS 105	Sight-Singing/Dictation I	1
MUS 106	Sight-Singing/Dictation II	1
MUS 107	Introduction to Music Literature	3

MUS 120	Preliminary Class Piano*	1
MUS 121	Class Piano I*	1
MUS 123	Class Piano II*	1
MUS 203	Harmony III	3
MUS 204	Harmony IV	3
MUS 205	Sight-Singing/Dictation III	1
MUS 206	Sight-Singing/Dictation IV	1
MUS 215	Vocal Diction I**	1
MUS 216	Vocal Diction II**	1
MUS 301	Music History I	3
MUS 302	Music History II	3
MUS 303	Contemporary Music	3
MUS 304	Counterpoint	3
MUS 305	Form and Analysis	3
MUS 308	Topics in Music Literature	3
MUS 312	Pedagogy of Applied Music	1
MUS 330	Conducting	3
APM-Applied Music APM 131, 133, 231, 233, 331, 333, 431, 433		16
RCT 100 Music Colloquium +		0
MUS 434	Senior Recital	1
ENS ***		16

RESTRICTED ELECTIVES		6-8 Semester Hours
MUS 202	World Music	3
MUS 230	Music Technology	3
MUS 284/285/384/385	Composition **	2
MUS 306	Orchestration	3

**one course only

++NOTE: Music majors pursuing the B.M. in Performance degree must apply and be admitted to the program by the appropriate area faculty following the final jury of the sophomore year.

***Piano Proficiency Requirement.** All music majors are expected to have basic keyboard skills, and all music majors with the exception of keyboard principals must pass the piano proficiency test. Non-keyboard principals will be placed in MUS 120, MUS 121 or MUS 123 in order to develop the required skills. Students who have not passed the proficiency exam after completing MUS 123 must register for APM 124 until the proficiency is passed. Students who test out of class piano will receive K credit for the course(s).

**** Vocal Diction Requirement:** Voice principals are required to take MUS 215 and MUS 216.

***** Ensemble Requirements:** All music majors must enroll in ensembles specific to the principal instrument as follows:

Guitar: ENS 188 6 semesters*; ENS 193 OR ENS 199 4 semesters

Piano/Organ: ENS 184/384 6 semesters*; ENS 193 OR ENS 199 4 semesters

Percussion: ENS 198 6 semesters*; ENS 193 6 semesters*
 Woodwind/Brass: ENS 193 6 semesters*; 1 additional ENS 6 semesters
 Voice: ENS 199 6 semesters*; ENS 191 6 semesters
 *To run concurrently with the student's APM studies.
 Other ensembles should be elected for a total of 16 hours.

Students receiving music scholarship awards must meet the ensemble requirements for their chosen degree. In addition, they should refer to their music award letter for additional information about ensemble participation.

+Music Colloquium: Regular attendance at artistic performances is a vital part of a music major's education. Attendance at weekly Colloquium (RCT 100) is required. In addition, performance attendance at four events per semester will be required in the following courses: MUS 103, MUS 104, MUS 107, MUS 203, MUS 204, MUS 301, and MUS 302.

PSYCHOLOGY

The mission of the faculty and associated staff of the Psychology major is to provide well-rounded, career-oriented, skills-based training in psychology delivered in a liberal arts context. Students are encouraged to consider multiple perspectives toward the world in which they live and are encouraged to be active, engaged, tolerant and service-oriented citizens. Likewise students are trained to be informed consumers of psychological information and services through a programmatic emphasis on psychological literacy, and a fundamental emphasis on psychological research and literature. The major is designed with an intensive skills training component and early career path exploration. Together with their advisors, students concentrate their studies on their most likely career choice. Students are guided toward careers in Clinical/ Counseling Psychology, Developmental Psychology, Social Psychology, Applied Psychology; and Cognitive Psychology. The program also provides opportunities for research with faculty members and offers a senior capstone that provides an examination of the state of the discipline. Seniors are also encouraged to participate in internship/fieldwork opportunities.

FOUNDATION COURSES

10 Semester Hours

Required courses:

MAT 141	Probability and Statistics	3
PSY 101	General Psychology	3
PSY 102	Psychology Skills and Careers Lab	1
PSY 210	Social Science Research Methods	3

MAJOR SEQUENCE

12 Semester Hours

Required courses:

PSY 220	Abnormal Psychology	3
PSY 230	Life-span Development	3
PSY 240	Social Psychology	3

Select one course:

PSY 270	Cognitive Psychology	3
PSY 280	Psychology of Learning	

Select seven courses

21 Semester Hours

Select 21 hours of additional psychology courses. Fifteen hours must be at the 300-400 level.

CAPSTONE EXPERIENCE

3 Semester Hours

Required course:

PSY 495

Senior Seminar: History, Systems and Contemporary Issues in Psychology

3

TOTAL HOURS REQUIRED

MINIMUM 46 SEMESTER HOURS

RELIGIOUS STUDIES

In keeping with the overall mission of Brevard College, the major in Religious Studies promotes an open-minded appreciation for the varied practices and beliefs of the Hebrew and Christian traditions as well as other religious and philosophical traditions. Students who graduate with a major in this discipline will be well-equipped to do the following:

1. understand the nature and significance of the beliefs and practices of various religious traditions;
2. discern the connections between religious life and the cultural and social forms and institutions that support it;
3. articulate and defend personal positions on major questions of meaning and value, informed by insights from philosophical and religious traditions;
4. read and analyze primary and secondary source materials in philosophy and religious studies;
5. write with clarity and appropriate use of discipline-related documentation;
6. enter into graduate study in religion and/or related disciplines and/or lead productive professional lives.

With the assistance of their academic advisors, Religious Studies majors select the courses most appropriate to their intellectual interests and vocational aspirations from the options within distribution areas common to all majors (biblical studies; historical studies; philosophy, theology, and ethics; studies in religious diversity; philosophy and religion electives). Majors may further individualize their programs of study by selecting restricted elective courses within a personally-designed focus area (such as philosophy, diversity studies, biblical archaeology, etc.). Whether they choose to focus their study in this fashion or to sample more broadly, all majors complete a senior research methodologies seminar, a major portfolio, and a senior project or thesis.

COMMON REQUIREMENTS 21 Semester Hours (including senior project/thesis)

Students pursuing the Major in Religious Studies must complete 21 hours of Major Requirements in Religion. This course work will include the following areas and semester hours: *

Biblical Studies	6
Historical Studies	3
Philosophy, Theology, and Ethics	3
Studies in Religious Diversity	3

Humanities Research Methodologies	3
Senior project/thesis	3

*See below for detailed list of course options. Special topics courses (REL 290/390/490), internships (REL 369/469), and independent studies (REL 289/389/489) may be applied under various ones of these rubrics, depending upon their thematic focus.

REQUIRED MAJOR COURSES **21 Semester Hours**

Biblical Studies **6 Semester Hours**
Select one course: 3

REL 101	The Old Testament
REL 102	The New Testament
REL 210	Israelite and Christian Writings Outside the Bible

Select one course: 3

REL 310	Israelite and Christian Writings Outside the Bible
REL 312	Jesus in the Gospels
REL 316	St. Paul
REL 320	Advanced Biblical Topics

Historical Studies **3 Semester Hours**

Select one course:

HIS 261	European Renaissance and Reformation History
HIS 312	Twentieth Century European Cultural and Intellectual History
REL 221	The Rise of Western Christendom
REL 241	Christianity in America's Past
REL 242	Religion in Contemporary America
REL 325	The Age of Reform: 1250-1550

Philosophy, Theology, and Ethics **3 Semester Hours**

Select one course:

PHI 261	Introduction to Philosophy
PHI 262	Introduction to Ethics
PHI 282/382	Existential Literature
REL 264	Religious Education and Faith Development
REL 268	Topics in Philosophy, Religion and Story
REL 278	Environmental Theology
REL 365	Philosophy of Religion

Studies in Religious Diversity **3 Semester Hours**

Select one course:

HIS 323	History of Southeastern Native Americans
REL 153	World Religions
REL 254	Global Experiences in Service
REL 255	Judaism, Christianity, Islam
REL 256	Hinduism and Buddhism

REL 270 New Religious Movements
 REL 288/388 Women and Religion

**Research Methodologies and Senior Project/
 Thesis Requirement** **6 Semester Hours**

All majors in Religious Studies must complete a senior project or thesis. The faculty in Religious Studies must approve the topic and nature of this project/thesis by the end of the student's first semester as a senior. Normally, the proposal for the project/thesis will be developed in conjunction with the divisional seminar in Humanities Research Methodologies, HUM 461, and will include a brief summary of the project, a bibliography and review of available literature in the topic area, and a statement of proposed methodology. The project or thesis itself should be completed by the tenth week of the semester in which the student plans to graduate, and presented in oral defense before faculty and students from the Humanities Division. Upon the approval of the faculty in Religious Studies, the student will be awarded credit for REL 495. No degree in Religious Studies will be awarded without completion of the senior project/thesis.

Required courses:

HUM 461	Humanities Research Methodologies	3
REL 495	Senior Thesis	3

RESTRICTED ELECTIVES **15 Semester Hours**

For the Major in Religious Studies students must also take 15 hours of religion and/or philosophy electives. At least 6 of the 15 hours must be at the 300/400 level.

Note: Religious Studies majors may not use courses with a REL prefix to satisfy Areas III A. or III D. of the general education core.

TOTAL HOURS REQUIRED **MINIMUM 36 SEMESTER HOURS**

PHILOSOPHY and the RELIGIOUS STUDIES MAJOR

Students who are particularly drawn to questions and issues of a philosophical nature can map out a philosophical focus area under the 36 hours of the Religious Studies Major requirements.

SPECIALIZED CAREER PATHS

Students wishing to pursue careers in Outdoor Ministries are encouraged to pursue the Major in Religious Studies with a minor in Wilderness Leadership and Experiential Education (see requirements listed under WLEE).

Students wishing to pursue careers in Religious Education are encouraged to pursue the Major in Religious Studies with a minor in Teacher Education.

Students wishing to pursue careers in Religious Counseling are encouraged to design a focus in Psychology and Counseling to augment their major. Courses appropriate to this focus area include the following:

PSY 220	Abnormal Psychology
PSY 230	Life-span Development
PSY 250	Introduction to Basic Counseling Skills

TEACHER EDUCATION LICENSURE

In keeping with the mission of Brevard College, the Teacher Education Program's goal is to prepare educators to lead the next generation of learning communities in a diverse and dynamic world. The course work in this program provides modeling of best practices and features a strong experiential base that includes classroom observation and experiences attached to numerous courses. The program emphasizes reflection and active learning; students apply what they have learned in their college classroom to help facilitate their activities in the public schools. The program enables students to earn licensure in the following areas: English, Math, Social Studies, and Science in grades 9-12; Art, Music, Physical Education, and Theater in grades K-12; and Elementary in grades K-6. The following courses of study, which will include the college's general education requirements, the professional course sequences, and applied practice meets North Carolina requirements for initial licensure in all areas. Applied practice includes early field experiences assigned as part of the professional course sequence and Student Teaching. Brevard College has received provisional approval from the North Carolina State Board of Education to offer licensure in the areas below.

In addition to completing the required Professional Studies courses for their level of licensure, students will complete the major (often with specified or additional courses) for the specific area of licensure as indicated below:

Licensure Area	Brevard College Major	Licensure Area Coordinator
Elementary grades K-6	Integrated Studies (p. 90)	Professor Ron Kiviniemi
English grades 9-12	English (p. 78)	Dr. Betsy Burrows
Mathematics grades 9-12	Mathematics (p. 92)	Dr. Charles Wallis
Science grades 9-12	General Science (p. 85)	Dr. Carroll Brooks
Social Studies grades 9-12	History (p. 87)	Dr. Margaret Brown
Art grades K-12	Art (p. 72)	Professor Jo Pumphrey
Music grades K-12	Music Education (p. 96)	Professor Stephen Wilson
Physical Education grades K-12	Exercise Science (p. 83)	Professor Norm Witek
Theatre grades K-12	Theatre Studies (p. 106)	Dr. Kelly Gordon

PROFESSIONAL STUDIES REQUIREMENTS

Core Courses required of all licensure areas:

EDU 202	Foundations of Education (3)	Fall, Spring
PSY 101	General Psychology (3)	Fall, Spring
PSY 230	Life-span Development (3)	Spring
EDU 301	Instructional Foundations (3)	Fall, Spring
EDU 303	Differentiated Instruction (3)	Fall
EDU 401	Student Teaching Seminar (1)	Fall, Spring

Elementary Licensure:

EDU 310	Methods in Teaching Science and Healthful Living in the Elementary School (3)	Fall
EDU 311	Methods in Teaching Social Studies and the Arts in the Elementary School (3)	Spring
EDU 315	Methods in Teaching Language Arts/Reading in the Elementary School (3)	Spring
EDU 316	Methods in Teaching Mathematics in the Elementary School (3)	Fall
EDU 320	Children's Literature (3)	Spring
EDU 405	Student Teaching-Elementary (14)	Fall, Spring

High School Licensure:

EDU 400	Content Methods and Student Teaching (14)	Fall, Spring
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K-12 Licensure:

Methods courses: see major requirements

EDU 410	K-12 Student Teaching (14)	Fall, Spring
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FORMAL ADMISSION TO THE TEACHER EDUCATION PROGRAM REQUIREMENTS

1. A cumulative grade point average of 2.5 or higher for all coursework.
2. Junior standing or higher.
3. Successful completion of EDU 202 Foundations of Education and PSY 230 by achieving a grade of C or higher.
4. Demonstrated proficiency in speaking and listening (Program Interview).
5. Satisfactory evaluations in pre-student teaching field experiences.
6. Progress in the education standards as evidenced by the professional portfolio.
7. Passing scores as established by the North Carolina State Department of Public Instruction on the Pre-Professional Skills Test (PRAXIS I), which includes Reading, Mathematics, and Writing. Candidates should take PRAXIS I during the semester they are enrolled in EDU 202 and must have passed this test before enrolling in EDU 303. Candidates should request that an official score report of the PRAXIS I Test be sent to the Director of Teacher Education, Brevard College. Students will make their own arrangements to take this test either in Asheville at Prometric Testing Center or at another testing site. Students with an SAT cumulative score of 1100 or ACT cumulative score of 24 will be able to waive all parts of the PRAXIS I. Students who have scores less than 1100, but 550 and above in any part of the SAT or less than 24, but 17 and above in any part of the ACT will be able to waive comparable sections of the PRAXIS I.

APPLICATION PROCESS

All candidates for licensure (undergraduate, transfer, and post-baccalaureate) must be accepted to the Teacher Education Program. Undergraduates and transfers who are juniors and have completed EDU 202 and PSY 230 may apply early in the fall semester of their junior year. Post-baccalaureate candidates should apply after completion of EDU 202 and PSY 230.

Applications may be obtained from the office of the Director of Teacher Education. Candidates must have successfully completed the PRAXIS I and have a minimum GPA of 2.5 in order to complete the application process. At the time the application is returned, a candidate will be given the scheduled time to meet with the Program Interview Committee.

Candidates will be notified in writing by the Director of Teacher Education of their admission status. Candidates who are denied formal admission to the teacher education program will not be able to register for EDU 303. Candidates who are denied formal admission to the teacher education program will not be able to register for any further education courses until all criteria are met.

CONTINUANCE IN THE TEACHER EDUCATION PROGRAM

Candidates who have been accepted for admission to the Teacher Education Program must fulfill certain conditions in order to maintain good standing.

A. Course work

1. At least 50% of the required education courses must be completed at Brevard College including the student teaching semester.
2. Post graduates and transfer students who have a grade of less than “C” in any courses required for their area(s) of licensure prior to coming to Brevard College may be required to retake the appropriate course(s).
3. Candidates receiving less than a “C” in a course (academic major, psychology, or education) relevant to their area of licensure are required to retake the course.
4. Candidates receiving a below-average evaluation in any field experience are required to complete additional field experience.
5. Candidates manifesting below average standards in any of the following elements of professionalism will be required to remedy the deficiency through additional course work, field experiences, or counseling:
 - a. teaching strategies
 - b. classroom management
 - c. expertise in the area of human development and relationships
 - d. personal and professional attributes and dispositions
6. Candidates must provide evidence through the portfolio process that they have met the Program Standards.

POST-BACCALAUREATE LICENSURE ONLY

Candidates holding a baccalaureate degree from an accredited college or university may apply to pursue a program of study leading to teacher licensure in any of the areas offered at Brevard College. Following an evaluation of the individual’s previous academic transcripts, a specific program will be developed appropriate to the student’s academic background and experience. The Director of Teacher Education must approve this program and a written record of the student’s program requirements will be maintained in that office.

The requirements for licensure only programs are comparable to those for degree seeking students except PRAXIS I is waived. For example, a student must:

- complete the same professional and specialty studies requirements as degree seeking students

- complete an application for teacher licensure
- submit an application for admission to student teaching
- pass a Technology Competency/Portfolio review
- meet the same general admission, retention, and recommendation for licensure requirements defined for degree seeking students
- be at least one semester from student teaching when applying for acceptance to the program

REQUIREMENTS FOR ADMISSION TO STUDENT TEACHING

Formal admission to the Teacher Education Program.

1. Fulfillment of the requirements for continuance in the Teacher Education Program as listed in the above section.
2. Successful completion of the College's core requirements.
3. Fulfillment of the requirements for a major in an approved discipline.
4. Successful completion of all required education and cognate courses.
5. Achievement of a cumulative grade point average of 2.5 or better for all education and cognate courses.
6. Recommendation from major department.

APPLICATION PROCESS

1. Eligible candidates will complete a student teaching application and return to the Director of Teacher Education by October 1 for the Spring semester and March 1 for the Fall semester assignments.
2. Each candidate will receive written notification regarding his/her assignment.
3. The policies and procedures for student teaching are contained in the Student Teaching Handbook. Candidates must complete student teaching in the appropriate area and level for which they are seeking licensure.
4. Required orientation seminars for those admitted to student teaching are held at the end of the term immediately preceding the semester during which student teaching takes place. Candidates will be notified of the date and time.

WITHDRAWAL FROM STUDENT TEACHING

To continue in student teaching, students must maintain satisfactory professional conduct and adhere to the policies and regulations of the school to which they are assigned. Candidates failing to perform at a satisfactory level may be removed from student teaching upon the recommendation of the Cooperating Teacher and/or LEA administrator and the College Supervisor, with the approval of the Director of Teacher Education. Candidates may also withdraw from their placement at their own request.

PROCESS OF WITHDRAWAL

1. The College Supervisor will meet with the Cooperating Teacher and the Student Teacher in a three-way conference to determine if the problem can be resolved without the removal of the Student Teacher.
2. The College Supervisor, the Cooperating Teacher, or the Student Teacher may request additional professional evaluations of the candidate's teaching from qualified College or school personnel.

3. If the problem cannot be resolved, the Student Teacher and the College Supervisor will meet to determine additional alternatives.
4. The College Supervisor will recommend withdrawal or other alternatives to the Director of Teacher Education.
5. The Director of Teacher Education will notify the candidate in writing of the final decision.

RECOMMENDATION FOR LICENSURE REQUIREMENTS

1. Successful completion of the College's General Education Program requirements or their equivalents. Postgraduates who do not meet these requirements by nature of their baccalaureate degree may be required to supplement their coursework to meet licensure requirements.
2. Fulfillment of the requirements for a major in an approved discipline. Postgraduates are expected to complete any requirements for a major appropriate to their area(s) of specialization but lacking in their prior education experience.
3. Successful completion of all course requirements with a cumulative grade point average of 2.5 or higher.
4. Successful completion of the student teaching experience.
5. Competence in the following areas as determined through field experience and student teaching performance: (a) teaching strategies, (b) classroom management, (c) human development and relationships, and (d) personal and professional attributes and dispositions.
6. Completion of PRAXIS series as required by the North Carolina State Board of Education.

THEATRE STUDIES

The Bachelor of Arts in Theatre Studies provides a broad-based and cross-disciplined approach to the study of theatre, promoting cooperative work and study experiences, creative expression, communication skills, and leadership training significant to individual success in the classroom and life beyond college. Students learn to manage resources: time, material, human, and monetary. Working as actors, stage managers, designers, technicians, house managers, publicists, directors and dramaturges, students gain a thorough understanding of theatre as a collaborative art form. The Department of Theatre Studies offers students a serious and challenging beginning to their studies in theatre that prepares students for graduate study and careers in the field of theatre and beyond.

The Department of Theatre Studies at Brevard College seeks to foster the creative, intellectual, and spiritual growth of students by instilling a commitment to artistic and personal excellence within a community of learning. These goals are achieved through a rigorous sequence of courses in the theatre core, supplemented by electives that offer more specialized training in specific areas. The program for Teacher Licensure prepares students to teach K-12 and embraces the North Carolina Teacher Standards.

REQUIREMENTS

Students pursuing the major in Theatre Studies must complete 51-53 credit hours of theatre foundation courses. Students may also opt to complete Teacher Licensure in Theatre Studies.

REQUIRED COURSES**51-53 Semester Hours***Required courses:*

THE 103	Introduction to Acting	3
THE 104	Applied Theatre (2 productions; 1 semester hour each)	2
THE 115	Script Analysis	3
THE 121	Stage Crafts I: Scenery, Lighting, Sound	3
THE 122	Stage Crafts II: Costumes and Make-Up	3
THE 200	Introduction to Acting	3
THE 203	Scene Study	3
THE 204	Applied Theatre (2 productions; 1 semester hour each)	2
THE 213	Introduction to Directing	3
THE 290/390/490	Special Topics in Theatre	3
THE 304	Applied Theatre (1 production, 1 semester hour)	1
THE 311	Theatre History I	3
THE 312	Theatre History II	3
THE 330	Seminar in Dramatic Theory	3
THE 351	Stage Management	3
THE 404	Applied Theatre (1 production, 1 semester hour)	1
THE 450	Senior Project	4

Select one course:

THE 221	Scene Design (3)	
THE 241	Costume Design (3)	
THE 331	Lighting Design (3)	

Select one course:

THE 220	Drafting for the Theatre (3)	2-4
THE 269/369/469	Internship (2-4)	
THE 289/389/489	Independent Study in Theatre (3)	
THE 303	Audition Technique (3)	
THE 313	Introduction of Playwriting (3)	
THE 320	Computer Aided Drafting (3)	
ENG 322	Shakespeare (3)	
THE 403	Voice and Movement for the Stage (3)	

TOTAL HOURS REQUIRED**MINIMUM OF 51-53 SEMESTER HOURS****Teacher Licensure in Theatre Studies**

The option of Teacher Licensure, with the Bachelors of Arts in Theatre Studies degree, prepares students for initial licensure to teach theatre, K-12, in public or private schools. Students wishing to earn teacher licensure in theatre studies must major in theatre studies, completing the required foundation courses above, and take the following specific courses to meet required competency areas.

Required courses:

ENG 322	Shakespeare	3
THE 361	Theatre Methods	3
THE 403	Voice and Movement for the Stage	3

Theatre Studies majors pursuing teacher licensure must complete the professional studies component of teacher licensure at the K-12 level, listed on page 102 of the catalog.

WILDERNESS LEADERSHIP AND EXPERIENTIAL EDUCATION

The Wilderness Leadership and Experiential Education program delivers an innovative, intensive and experiential curriculum. The mission of the program is to promote the development of strong leaders and teachers capable of effectively managing a variety of outdoor experiences for a wide range of audiences in various and dynamic environments. The program is grounded in the theory and principles of leadership and experiential education and is rich with opportunity for application. Embedded within a liberal arts educational community, the program embraces the many opportunities to enrich each student's experience through interdisciplinary study. It fosters in each student qualities of responsibility and independent thought, respect for others, the spirit of collaboration, awareness of our environmental and cultural connections, and a commitment to life-long service and learning.

The Immersion Semester

One of the most unique components of our program is the Immersion Semester, during which 10 students are enrolled in 6 inter-related courses under the direction of one faculty member. Students apply, and their acceptance is based upon the quality of applications, academic record and contributions to the campus community, as well as their commitment to professional development. Students accepted to the semester are immersed in many experiences intentionally designed to cooperatively develop their technical outdoor skills and most critically, fine-tune their teaching and leadership abilities. There are many opportunities to observe outstanding leaders and teachers in the field and to experiment with teaching and leadership skills. As a part of a functioning group, students experience and process the group dynamics that they study in theory. The Immersion Semester highlights include an 8-day Wilderness First Responder Course, many daily field experiences and approximately 35 overnight field days, including a 6-day trip sea kayaking on the coast, 3-day caving trip, and a 21-day wilderness expedition.

REQUIRED MAJOR COURSES

32 Semester Hours

Required courses:

PSY 101	General Psychology	3
PSY 240	Social Psychology	3
WLEE 101	Introduction to Outdoor Education	3
WLEE 220	Theory and Practice of Experiential Education	3
WLEE 301	Wilderness Leadership/Experiential Education Practicum	1
WLEE 305	Risk Management and Legal Liability in Outdoor Programs	3
WLEE 340	Outdoor Program Administration	3

WLEE 391	Wilderness Leadership and Experiential Education: Internship Preparation	3
WLEE 392	Wilderness Leadership and Experiential Education: Internship	6
WLEE 402	Ethics of Wilderness Leadership and Experiential Education	3
WLEE 405	Senior Seminar in Wilderness Leadership and Experiential Education	3

Immersion Semester Block **17 Semester Hours**

Required courses:

WLEE 200	Leadership and Group Dynamics in Outdoor Pursuits	3
WLEE 250	Wilderness First Aid	3
WLEE 257	Environmental Ethics and Skills in Outdoor Pursuits	2
WLEE 310	Outdoor Pursuits Education: Water-Based	3
WLEE 320	Outdoor Pursuits Education: Land-Based	3
WLEE 350	Wilderness Expedition	3

Wilderness Activity Classes: **2 Semester Hours**

Select two 1-hour courses to be completed prior to the Immersion Semester, preferably building experience in both land and water-based outdoor pursuits.

WLEE 151	Canoeing
WLEE 152	Rock Climbing I
WLEE 155	Kayaking
WLEE 157	Backpacking
WLEE 158	Mountain Biking
WLEE 159	Sea Kayak Touring

Advanced Skill Classes: **4 Semester Hours**

Select two 2-hour courses to be completed after the Immersion Semester:

WLEE 201 or 202	Lifeguarding or Water Safety Instructor
WLEE 251	Canoe Instructor
WLEE 252	Advanced Rock Climbing
WLEE 255	Kayak Instructor
WLEE 256	Advanced Navigation
WLEE 260	Challenge I: Group Games and Initiatives
WLEE 261	Challenge II: Ropes Course Facilitation
WLEE 265	Advanced Swiftwater Rescue

TOTAL HOURS REQUIRED **MINIMUM 55 SEMESTER HOURS**