

# Educational Professions

## Professors:

Dow, Golden, Ornstein, Rotruck (Chair), Wakefield

## Associate Professors:

Childs, Diehl, Milleson, Rosa, Santamaria-Makang, Stephenson, Welsch

## Assistant Professors:

Boayue, Mattern, McGee, Nichols, Rankin, Scarloss, Stoothoff, Tobery-Nystrom

- You may elect to major in one of four areas: Early Childhood/Elementary, Elementary Education, Elementary/Middle Education or Secondary/P12.
- All elementary majors are required to have a concentration.
- Professional education sequences for secondary and P-12 programs are provided in cooperation with other departments (see separate sections of this catalog).
- You cannot minor in education.
- An internship is required.
- You must complete application for each phase of the program. The requirements for entry in phases are described in this section.
- Further information is available in the Education Unit Advisement Center in Framptom Hall 223.

## Teacher Education Programs

The Educational Professions Department offers an Early Childhood/Elementary major leading to eligibility for certification in PreK through grade 6, an Elementary Education major for certification in grades 1-6, and Elementary Education/Middle School certification in grades 1-9.

The Educational Professions Department also offers approved teacher education programs leading to eligibility for certification in Secondary Education (biology, chemistry, English, world languages, earth science, mathematics, physics, social studies), for grades 7-12 as well as middle school depending on subject area, and P-12 Education (art, music, health and physical education) for grades pre-kindergarten-12.

Requirements for these majors and programs are listed in the catalog under Early Childhood/Elementary Education, Elementary Education, Elementary/Middle School Dual Certification, P-12 Programs, Secondary Teacher Education, and departments offering the areas of content specialization.

The teacher education programs are committed to preparing professionals who are able to provide quality instruction, service, and leadership in a global community. The conceptual framework upon which each program rests focuses on the knowledge, skills and dispositions needed to develop powerful learning communities. The university, the public schools, parents and other community members link together using their hands, heads and hearts to prepare the finest pre-service teacher candidates. Educational Professions' graduates are expected to be dedicated professionals, instructional leaders, continuous assessors, educational advocates, collaborative bridge-builders and reflective decision-makers.

## Eligibility for Teacher Certification in Maryland

For eligibility for certification in the Early Childhood/Elementary program, Elementary program or Elementary/Middle, candidates must complete the approved program requirements as listed, university graduation requirements and Praxis testing requirements. Passing Praxis II, demonstrating the knowledge and skills of a specialized content area at the Maryland State Department of Education prescribed score, is required to gain teacher certification. Therefore, candidates must take Praxis II to become program completers and to graduate in an approved teacher education program. Completion of P-12 teacher education programs and the secondary professional sequence also requires taking Praxis II.

Candidates may apply for a certificate of eligibility directly to the Maryland State Department of Education or the personnel office of a county offering employment.

## Eligibility for Teacher Certification in Other States

If candidates wish to gain a teaching license in a state other than Maryland, candidates need to check the certification requirements in the state(s) for the program in which they wish to teach, including the passing standard for Praxis in that state. Having a Maryland certificate of eligibility may prove helpful in the out-of-state certification effort.

## Approved Program

Since NCATE (National Council for Accreditation of Teacher Education) and the Maryland State Department of Education have approved FSU's teacher education programs, the Department of Educational Professions authorizes the Registrar's Office to affix an approved program stamp on your official transcript upon satisfactory completion of all requirements.

## Special Admission Criteria

In addition to the requirements set forth in the summaries of requirements for majors in Early Childhood/Elementary, Elementary, and Elementary/Middle, the Professional Education Sequences for Secondary Programs, and P-12 Programs (found in separate sections of this catalog), applicants must meet the following phase admission requirements in order to be accepted into and complete an education program. Application deadlines for Phase I, Phase II and Phase III for all candidates, including transfers, are established in October for spring semester and in May for fall semester by the Office of Unit Assessment.

## Accreditation

Teacher Education Programs are accredited by the State of Maryland under the Redesign for Teacher Education and by the National Council for Accreditation of Teacher Education. Further, the education programs are recognized by 14 professional content area associations which offer national recognition for being compliant with national standards. The University will continue to update education programs and discipline requirements in the major or specialization to meet national and state standards and directives, making substitutions when required. Check with the Department of Educational Professions for current information.

**SPECIAL NOTE:**

- If you complete all three Educational Technology courses (EDUC 346, 447, 448) with grades of C or better in each course, you will fulfill the University's technology fluency requirement

**Phase I Admission Requirements** *(Program Entrance)*

1. Completion of at least 45 credit hours.
2. Cumulative GPA of at least 2.5 (including all grades from transfer institutions).
3. Passing scores on PRAXIS CORE as established by the state of Maryland or SAT composite score of 1100 on math and critical reading or math and verbal; or ACT composite score of 24.
4. Grade of C or better (or P) in all required Professional Education Sequence courses, including transfer equivalents, designated by program.
5. Grade of C or above in ENGL 101/111 or equivalent.
6. Positive recommendation of advisor.
7. Twenty (20) documented hours of working with diverse populations.\*
8. Declaration of a major.
9. Negative result on current TB test.
10. Completion of Consent and Release form.\*\*
11. Fingerprinting as a background check is required. For more information, contact the Office of Clinical and Field Experiences in Framptom 215.
12. Acceptable rating on professional dispositions evaluation.

**Additional Phase I Requirements for Early Childhood/Elementary, Elementary and Elementary/Middle (P-9) Education Majors**

1. Grade of C or above in MATH 206.
2. Declaration of specialization.

**Phase II Admission Requirements**

1. Completion of at least 60 credit hours (Junior standing).
2. Cumulative FSU GPA of at least 2.5.
3. Cumulative GPA of at least 2.5 in the Professional Education Sequence, designated by program.
4. Grade of C or better (or P) in all required Professional Education Sequence courses, including transfer equivalents, designated by program.
5. Grade of C or better in ENGL 308 or equivalent.
6. Positive recommendation of advisor.
7. Seventy-five percent or 18 credits of specialization completed (P-9 majors only).
8. Grade of C or better in MATH 207 or transfer equivalent (P-9 majors only).
9. Acceptable rating on professional dispositions evaluation.

**Admission Requirements for Professional Development Schools (P-9 only)**

1. Successful completion of EDUC 307 (field work).
2. Cumulative FSU GPA of at least 2.5.
3. GPA of at least 2.5 in Block I courses.
4. Grade of C or better (or P) in all required Professional Education Sequence courses, including transfer equivalents, designated by program.
5. Successful completion of an entrance interview into a PDS.
6. Acceptable rating on professional dispositions evaluation.

**Phase III Admission Requirements**

1. Completion of at least 90 credit hours (senior standing).
2. Cumulative FSU GPA of at least 2.60.
3. Cumulative GPA of at least 2.75 in the Professional Education Sequence, designated by program.
4. GPA of at least 2.75 in content major or area of specialization.
5. Grade of C or better (or P) in all required Professional Education Sequence courses, including transfer equivalents, designated by program.
6. Successful completion of Phase II field work.
7. Negative result on current TB test.
8. Recommendation of advisor and approval of program coordinator.
9. Verification of completion or registration for PRAXIS II content knowledge and pedagogy tests required by the Maryland State Department of Education.
10. Acceptable rating on professional dispositions evaluation.

**Additional Phase III Admission Requirements**

1. Grade of C or better in MUSC 350 and PHEC 309 (P-9 majors only).
2. Passing score on Early Childhood Comprehensive Exam (EC/Elem only).

\* According to departmental format.

\*\*Confirming that candidate is free of convictions that would disqualify him or her from obtaining certification in Maryland.

## Program Exit Requirements

1. Successful presentation of a portfolio that meets institutional standards.
2. Successful completion of Phase III field work and seminar.

# Early Childhood/Elementary Education

## Major

	MAJOR
Hours Required in Education:	72
Hours Required in Other Departments:	57-61
<b>Total Hours Required:</b>	<b>129-133</b>

### Professors:

Ornstein, Rotruck (Chair),  
Wakefield, Stephenson

### Associate Professors:

Ladores, Milleson, Welsch

### Assistant Professors:

Boayue, , McGee, Nichols,  
Rankin, Scarloss, Tobery-Nystrom

- The requirements in numbers 1-3 list specific hours required in other departments. These requirements include but go beyond the University GEP. A list of recommended GEP courses is available in the Department of Educational Professions.
- You must complete the 24-hour early childhood specialization.
- You must complete application for each phase of the program.
- The requirements for entry into phases are listed in the Educational Professions section of this catalog.
- The Early Childhood/Elementary Education major (early childhood specialization) can be completed on the Frostburg campus and, in cooperation with area community colleges, at the University System of Maryland at Hagerstown.

## Summary of Requirements for Major in Early Childhood/Elementary Education

A dual certification program

### Major

#### 1. Completion of GEP: (41 hours)

List of recommended courses available in the Department of Educational Professions

- a. Core Skills (9) including MATH 109/110 (3) or MATH 119 (3)
- b. Modes of Inquiry (29-32) including two 4-credit natural science courses

#### 2. Additional Required Courses for Early Childhood/Elementary Majors:

- a. MATH 206 Problem Solving for Elementary Teachers I (3)
- b. MATH 207 Problem Solving for Elementary Teachers II (3)
- c. 4-credit laboratory science elective (4)
- d. MUSC 350 Music and Creative Interaction for the Elementary Classroom (3)
- e. PHEC 309 Health and Physical Education for the Elementary Classroom (3)

#### 3. Specialization (24 hours; 2 courses satisfy GEP)

- a. ART 110 Visual Imagery (3 hours satisfy GEP Group A)
- b. ECED 150 Early Childhood Foundations (3 hours taken Pre-Phase)
- c. ECED 293 Early Childhood Learning Environment, Materials and Methods (3 hours taken Pre-Phase after ECED 150)
- d. ECED 431 Early Childhood Education Curriculum Development, Implementation and Assessment (3 hours taken during Phase II, Block II)
- e. ECED 443 Adults in the Child's World (3 hours taken during Phase II, Block I)
- f. EDUC 390 Field Experience in Early Childhood Education (3 hours taken Phase I)
- g. PSYC 150/151 General Psychology (3 hours satisfy GEP Group D)
- h. PSYC 210 Child Development or PSYC 208 Introduction to Lifespan Development (3)

#### 4. Professional Education Sequence (57 hours) See admission requirements for each phase.

### PRE-PHASE

- EDUC 100 Career Analysis in Education (1)  
EDUC 201 Students, Teachers and Learning Environments (3 hours taken Pre-Phase or concurrent with Phase I)  
EDUC 202 Foundations of Learning and Instruction (3 hours taken Pre-Phase or concurrent with Phase I)

Course required concurrent with Phase I for Early Childhood/Elementary Candidates enrolled at University System of Maryland – Hagerstown

- EDUC 335 Teaching Frameworks (2) (which replaces EDUC 100 and EDUC 200)

**PHASE I** (8 hours and 3 hours for Early Childhood Specialization Course)

- EDUC 200 Phase I Teaching and Professional Assessment Laboratory (1)
- EDUC 346 Educational Technology Laboratory I (1)
- EDUC 376 Special and Multicultural Education (3)
- REED 323 Process and Acquisition of Reading (3)

**PHASE II, Block 1** (14 hours and 3 hours for Early Childhood Specialization Course)

- EDUC 447 Educational Technology Laboratory II (1)
- ELED 307 Block 1 Clinical and Professional Assessment Component (1)
- ELED 471 Mathematics Curriculum, Methods and Assessment (3)
- ELED 474 Science Curriculum, Methods and Assessment (3)
- ELED 475 Social Studies Curriculum, Methods and Assessment (3)
- REED 473 Reading Instruction (3)

**PHASE II, Block 2** (13 hours and 3 hours for Early Childhood Specialization Course)

- EDUC 448 Educational Technology Laboratory III (1)
- ELED 494 Teaching Internship I: P-9 (6)
- REED 420 Assessment for Reading Instruction (3)
- REED 425 Materials and Motivations for Reading (3)

**PHASE III** (15 hours)

- EDUC 422 Leadership Seminar P-9 (3)
- ELED 495 Teaching Internship II: P-9 (12) (*Capstone*)

**5. Other Internship Requirements**

- a. Students must complete any school district requirements (application, fingerprinting, background check, drug testing, etc.) to qualify for an internship placement.

**6. Other Graduation/Program Exit Requirements**

- a. Successful presentation of a portfolio that meets institutional standards.
- b. Completion of the PRAXIS II content knowledge and pedagogy tests required by the Maryland State Department of Education (before Phase III).
- c. Successful completion of required field experiences in early childhood (PreK-K), primary (1-3) and intermediate (4-6) grades.

# Elementary Education

## Major

### Concentrations in

- INTEGRATED ARTS
- LANGUAGE AND LITERACY
- SOCIAL SCIENCE AND CIVICS
- STEM

Concentrations:	Integrated Arts	Language and Literacy	Social Science and Civics	STEM
Hours Required in Education:	60	66	57	61
Hours Required in Other Departments:	69-72	63-66	69-72	63-66
<b>Total Hours Required:</b>	<b>129-132</b>	<b>129-132</b>	<b>126-129</b>	<b>124-127</b>

### Professors:

Ornstein, Rotruck (Chair),  
Wakefield, Stephenson

### Associate Professors:

Ladores, Milleson, Welsch

### Assistant Professors:

Boayue, , McGee, Nichols, Rankin,  
Scarloss, Tobery-Nystrom

- The requirements in numbers 1-3 list specific hours required in other departments. These requirements include but go beyond the University GEP. A list of recommended GEP courses is available in the Department of Educational Professions.

## Summary of Requirements for Major in Elementary Education

### 1. Completion of GEP (38 - 41 hours)

- Core Skills (9) including MATH 109/110 (3) or MATH 119 (3)
- Modes of Inquiry (29-32) including two 4-credit natural science courses.

### 2. Additional Required Courses for Elementary Majors (16 hours)

- MATH 206 Problem solving for Elementary Teachers I (3)
- MATH 207 Problem solving for Elementary Teachers II (3)
- 4 credit laboratory science elective (4)
- MUSC 350 Music and Creative Interaction for the Elementary Classroom (3)
- PHEC 309 Health and Physical Education for the Elementary Classroom (3)

### 3. Concentrations (24 hours, at least 2 courses count for GEP or Additional Required Courses)

## Summary of Requirements for Integrated Arts Concentration (24 hours)

### a. Required courses (17 hours)

- ART 110 Visual Imagery (GEP Group A)
- ART 104 Two-Dimensional Design  
or ART 105 Three-Dimensional Design
- MUSC 100 Introduction to Music Theory  
or MUSC 110 Music Fundamentals (GEP Group A)
- DANC 110 Dance Appreciation (GEP Group A)  
or THEA 110 Introduction to Acting
- MUSC 350 Music and Creative Interaction for the Elementary Classroom Teacher
- EDUC 333 Integrated Arts in the Elementary Classroom

### b. Electives (7 hours) May use a course only once

#### GROUP I Music

- MUSC 111 Class Guitar I
- MUSC 319 University Chorale
- MUSC 329 Marching Band
- MUSC 330 Wind Ensemble
- MUSC 331 Brass Ensemble
- MUSC 335 String Ensemble
- MUSC 337 Woodwind Ensemble
- MUSC 339 Percussion Ensemble

#### GROUP II Visual Arts

- ART 104 Two Dimensional Design
- ART 105 Three Dimensional Design
- ART 207 Graphic Design
- ART 212 Drawing
- ART 216 Illustration
- ART 221 Painting
- ART 232 Printmaking
- ART 235 Photography
- ART 336 Digital Imaging for the Fine Arts
- ART 240 Sculpture

#### GROUP III Dance

- DANC 131 Ballet I
- DANC 154 Jazz I
- DANC 165 Tap I
- DANC 305 Improvisation
- DANC 429 Special Topics in Dance

#### GROUP IV Drama

- THEA 104 Theatre
- THEA 107 Introduction to Theatrical Vision (GEP Group A)
- THEA 204 Stagecraft
- THEA 210 Voice and Movement
- THEA 315 Creative Dramatics

#### GROUP V Mass Communication

- MCOM 100 Radio Workshop
- MCOM 101 Television Workshop
- MCOM 213 Audio Production
- MCOM 250 Announcing and Performing

## Summary of Requirements for Language and Literacy Concentration

(24 hours)

### a. Required courses (6 hours)

- i. ENGL 150 Introduction to Literature (*GEP Group B*)
- ii. ENGL 308/309/310/311 Advanced Composition (*GEP Core Skills*)
- iii. ENGL 221 Introduction to Literature/Intermediate Composition (*GEP Group B*)

### c. Supporting Courses (3 hours)

- i. ENGL 418 Second Language Acquisition: Theory and Application
- ii. SPAN 101 Basic Elements of Spanish I
- iii. FREN 101 Basic Elements of French I
- iv. MDFL 111 Intercultural Understanding (*GEP Group F*)

### d. Electives (6 hours) Select from two different areas; May use a course only once

#### GROUP I Reading

- ENGL 231 African American Literature
- ENGL 260 British Literature: Beowulf to Present
- ENGL 261 American Literature: Colonial to Present
- ENGL 270 European and Neo-European Literature
- ENGL 271 Asian and African Literature
- ENGL 280 Mythology and Literature
- ENGL 290 Topics in Language and Literature
- ENGL 450 Women and Literature
- ENGL 508 Modern and Post Modern American Fiction
- EDUC 490 Special Topics in Education- Festival of Children's Literature (*must be taken 3 times*)
- ENGL 276 Adolescent Literature
- REED 440 Children's Literature

#### GROUP II Writing

- ENGL 215 Grammar for Writing
- ENGL 300 Critical Writing about Literature
- ENGL 334 Creative Writing: Fiction
- ENGL 335 Creative Writing: Poetry
- ENGL 336 Journalistic Writing
- ENGL 430 Composing Process

### b. Required Advanced Courses (9 hours)

- i. REED 440 Children's Literature  
or ENGL 276 Adolescent Literature
- ii. EDUC 372 Teaching Writing in the Classroom
- iii. ELED 472 Language Arts Methods (*Admission to Phase II*)

#### GROUP III Listening, Speaking, Viewing and Visually Representing

- CMST 102 Introduction to Human Communication
- CMST 122 Introduction to Public Speaking
- CMST 215 Small Group Communication
- CMST 345 Conflict Management
- CMST 350 Intercultural Communication
- ENGL 418 Second Language Acquisition: Theory and Application

#### GROUP IV Teaching English Language Learners

- SPAN 101 Basic Elements of Spanish I
- SPAN 211 Spanish Grammar, Composition & Conversation
- FREN 101 Basic Elements of French I
- FREN 102 Basic Elements of French II
- MDFL 111 Intercultural Understanding (*GEP Group F*)
- MDLF 190 Selected Topics in Foreign Language and Literature
- MDLF 290 Selected Topics in Foreign Language and Literature

## Summary of Requirements for Social Science and Civics Concentration (24 hours)

### a. Required Courses in Social Science (3 hours)

- i. HIST 103 History of United States, 1492 to 1876  
or HIST 104 History of United States, 1876 to present

### b. Additional required courses in Social Science (18 hours)

- ii. ECON 200 Basic Economics (*GEP Group D*)  
or ECON 201/211 Principles of Economics (Macro) (*GEP Group D*)
- iii. GEOG 104 Human Geography (*GEP Group D or F*)
- iv. HIST 100 Contemporary World History (*GEP Group B*)
- v. POSC 100/111 Introduction to American Politics (*GEP Group D*)  
or POSC 113/114 Introduction to World Politics (*GEP Group D*)  
or POSC 131 Introduction to Comparative Politics (*GEP Group D*)
- vi. PSYC 150/151 General Psychology (*GEP Group D*)  
or SOCI 100/111 Introduction to Sociology
- vii. HIST 113 World History, Earliest Times to 1500  
or HIST 114 World History 1500 to 1900

### c. Advanced Electives (3 hours)

#### GROUP I History

- HIST 306 Medieval Europe
- HIST 310 Ancient Greece and Rome
- HIST 418 Native Peoples of the Americas
- HIST 445 History of Maryland
- HIST 461 History of Colonial America
- HIST 462 Revolutionary America, 1763-1789
- HIST 464 History of Civil War and Reconstruction

#### GROUP II Geography

- GEOG 301 Geography of North America
- GEOG 302 Geography of Maryland

#### GROUP III Sociology

- SOCI 305 Racial and Cultural Minorities (*GEP Group F*)
- SOCI 364 Sociology of Marriage and Family

#### GROUP IV Political Science

- POSC 321 American State and Local Politics

## Summary of Requirements for STEM Concentration (24 hours)

### a. Required courses (7 hours)

- i. BIOL 149 Biology I (GEP Group C)
- ii. MATH 119 College Algebra (GEP Core Skills)

### b. Additional required courses in Science

(4 hours)

- i. CHEM 201 Chemistry I (GEP Group C)
- ii. PHYS 215 General Physics I (GEP Group C)

### c. Additional required courses in Mathematics

(6 hours)

- i. MATH 109 Elements of Applied Probability and Statistics
- ii. MATH 200 An Introduction to Discrete Mathematics
- iii. MATH 340 Fundamental Concepts of Geometry

### d. Required courses in STEM Education (4 hours)

- i. EDUC 340 STEM Education Through A Trans-disciplinary Approach (Phase I admission)
- ii. EDUC 440 STEM Laboratory (Phase III admission)

### e. Electives in Problem Solving (3 hours)

#### GROUP I Technical

- ENES 100 Introduction to Engineering Design
- CHEM 100/113 Chemistry and Society
- GEOG 205 Descriptive Meteorology
- GEOG 208 Earth Systems History
- GEOG 325 Urban Geography: Metropolitan Systems
- GEOG 335 Oceanography
- GEOG 360 Food Systems

#### GROUP II Environmental

- CMST 365 Environmental Communication
- PHIL 315 Philosophy and the Environment
- SOCI 345 Sociology of the Environment
- SUST 155 Introduction to Sustainability Studies

#### GROUP III Global Perspectives

- CMST 345 Conflict Management
- CMST 350 Intercultural Communication (GEP Group C)
- HLTH 125 Health and Culture (GEP Group F)
- MDFL 111 Intercultural Understanding (GEP Group C)
- SOCI 200 Social Problems

## 4. Professional Education Sequence (57 hours) See admission requirements for each Phase

### PRE PHASE

- EDUC 100 Career Analysis in Education (1)
- EDUC 201 Students, Teachers, and Learning Environments (3; Pre-Phase or concurrent with Phase I)
- EDUC 202 Foundations of Learning and Instruction (3; Pre-Phase or concurrent with Phase I)

### PHASE I (8 hours; completed over 1 or 2 semesters)

- EDUC 200 Phase I Teaching and Professional Assessment Laboratory (1)
- EDUC 346 Educational Technology Laboratory I (1)
- EDUC 376 Special and Multicultural Education (3)
- REED 323 Process and Acquisition of Reading (3)

### PHASE II, Block I

(14 hours; completed over 1 semester)

- EDUC 447 Educational Technology Laboratory II (1)
- ELED 307 Block 1 Clinical and Professional Assessment Component (1)

- ELED 471 Mathematics Curriculum, Methods and Assessment (3)
- ELED 474 Science Curriculum, Methods and Assessment (3)
- ELED 475 Social Studies Curriculum, Methods and Assessment (3)
- REED 473 Reading Instruction (3)

### PHASE II, Block II

(13 hours; completed over 1 semester)

- EDUC 448 Educational Technology Laboratory III (1)
- REED 420 Assessment for Reading Instruction (3)
- REED 425 Materials and Motivations for Reading (3)
- ELED 494 Teaching Internship I: P-9 (6)

### PHASE III (15 hours; completed over 1 semester)

- EDUC 422 Leadership Seminar P-9 (3)
- ELED 495 Teaching Internship II: P-9 (12) (Capstone)

## 5. Other Internship Requirements

- a. Students must complete any school district requirements (application, fingerprinting, background check, drug testing, etc.) in order to qualify for an internship placement

## 6. Other Graduation/Program Exit Requirements

- a. Successful presentation of a portfolio that meets institutional standards.
- b. Completion of the Praxis II content knowledge and pedagogy tests required by the Maryland State Department of Education (before Phase III).
- c. Successful completion of required field experiences in primary (1-3) and intermediate (4-6) grades.

# Elementary/Middle School Dual Certification

## Major

	MAJOR
Hours Required in Education:	63
Hours Required in Other Departments:	62-69
<b>Total Hours Required:</b>	<b>125-132</b>

### Professors:

Ornstein, Rotruck (Chair),  
Wakefield, Stephenson

### Associate Professors:

Ladores, Milleson, Welsch

### Assistant Professors:

Boayue, , McGee, Nichols, Rankin,  
Scarloss, Tobery-Nyström

- The requirements in numbers 1-3 list specific hours required in other departments. These requirements include but go beyond the University GEP. A list of recommended GEP courses is available in the Department of Educational Professions.
- You must complete an approved 24-hour specialization. Six of those hours will be in middle grades pedagogy (EDUC 316 and EDUC 445).
- You must complete application for each phase of the program.
- The requirements for entry into phases are described in the Educational Professions section of this catalog.

## Summary of Requirements for Major in Elementary/Middle School Dual Certification

### Major

#### 1. Completion of GEP: (41 hours)

*List of recommended courses available in Department of Educational Professions*

- Core Skills (9) including MATH 109/110 (3) or MATH 119 (3)
- Modes of Inquiry (29-32) including two 4-credit natural science courses

#### 2. Additional Required Courses for Elementary/Middle Majors:

- MATH 206 Problem Solving for Elementary Teachers I (3)
- MATH 207 Problem Solving for Elementary Teachers II (3)
- 4 credit laboratory science elective (4)
- MUSC 350 Music and Creative Interaction for the Elementary Classroom Teacher (3)
- PHEC 309 Health and Physical Education for the Elementary Classroom Teacher (3)

#### 3. Specialization: (24 hours; 2 courses satisfy GEP)

A 24 hour specialization must be completed in one of the following areas: Mathematics, General Science, Social Studies, English/Language Arts or an approved individualized specialization. Eighteen hours of the specialization must be content courses (19 for science majors). Requirements for each specialization, in addition to the courses listed below, are available in the Department of Educational Professions.

- EDUC 316 Early Adolescent Learning and Literacy (3)
- EDUC 445 Strategic Reading and Writing in the Middle Grades (3; Phase II, Block II)

#### 4. Professional Education Sequence (57 hours)

*See admission requirements for each phase.*

#### PRE-PHASE

- EDUC 100 Career Analysis in Education (1)  
EDUC 201 Students, Teachers and Learning Environments (3; Pre-Phase or concurrent with Phase I)  
EDUC 202 Foundations of Learning and Instruction (3; Pre-Phase or concurrent with Phase I)

#### PHASE I (8 hours and 3 hours for Middle Grades Specialization Course)

- EDUC 200 Phase I Teaching and Professional Assessment Laboratory (1)  
EDUC 346 Educational Technology Laboratory I (1)  
EDUC 376 Special and Multicultural Education (3)  
REED 323 Process and Acquisition of Reading (3)

#### PHASE II, Block 1 (14 hours)

- EDUC 447 Educational Technology Laboratory II (1)  
ELED 307 Block 1 Clinical and Professional Assessment Component (1)  
ELED 471 Mathematics Curriculum, Methods and Assessment (3)  
ELED 474 Science Curriculum, Methods and Assessment (3)  
ELED 475 Social Studies Curriculum, Methods and Assessment (3)  
REED 473 Reading Instruction (3)

#### PHASE II, Block 2 (13 hours and 3 hours for Middle Grades Specialization Course)

- EDUC 448 Educational Technology Laboratory III (1)  
ELED 494 Teaching Internship I: P-9 (6)  
REED 420 Assessment for Reading Instruction (3)  
REED 425 Materials and Motivations for Reading (3)

#### PHASE III (15 hours, completed over 1 semester)

- EDUC 422 Leadership Seminar: P-9 (3)  
ELED 495 Teaching Internship II: P-9 (12) (Capstone)

**5. Other Internship Requirements**

- a. Students wishing to have an internship placement in a middle school must have successfully completed EDUC 316.
- b. Students must complete any school district requirements (application, fingerprinting, background check, drug testing, etc.) to qualify for an internship placement.

**6. Other Graduation/Program Exit Requirements**

- a. Successful presentation of a portfolio that meets institutional standards.
- b. Completion of the PRAXIS II content knowledge and pedagogy tests required by the Maryland State Department of Education (before Phase III).
- c. Successful completion of required field experiences in primary (1-3), intermediate (4-5) and middle grades (6-8).

# P-12 Programs

## Teaching Certification

### Contact:

Todd Rosa, Assistant  
Professor, Department of  
Educational Professions

### Associate Professor:

Welsch

### Assistant Professors:

Klickman, Milleson, Nichols,  
Scarloss, L. Simpson

### Instructor:

R. Gallagher

### Lecturer:

Bosley

- You must complete an application for each phase of the program.
- The requirements for entry into phases are listed in the Educational Professions section of this catalog.
- The courses of study to be followed in academic content areas are established by the individual departments (art, health and physical education, music).
- You cannot major or minor in P-12 education.

## Professional Education Sequence for P-12 Programs

### ART

**Pre-Phase I** EDUC 201 Students, Teachers, and Learning Environments

(3 hours)

**Phase I** EDUC 200 Phase I Teaching and Professional Assessment Laboratory

(7 hours)

EDUC 202 Foundations of Learning & Instruction

REED 317 Content Area Reading

**Phase II** EDUC 300 Phase II Teaching and Professional Assessment Laboratory

(14.5 hours)

EDUC 392 K-12 Field Experience

EDUC 450 Art Education Methods for the Secondary Teacher

EDUC 451 Art Education Methods for the Elementary Teacher

REED 418 Reading and Writing Connections

SPED 451 Adapting Instruction in Diverse Classrooms

**Phase III** EDUC 406 Leadership Seminar

(14 hours)

EDUC 497 Teaching Internship, K-12 Program

### Other Graduation/Program Exit Requirements

- Successful presentation of a portfolio that meets institutional, Maryland state, and national standards.
- Verification of taking PRAXIS II content knowledge and pedagogy tests required by the Maryland State Department of Education (before Phase III).

### MUSIC

**Pre-Phase I** MUSC 125 Introduction to Music Education

(3 hours)

**Phase I** MUSC 252 Early Music Experience

(4 hours)

REED 317 Content Area Reading

**Phase II** EDUC 300 Phase II Teaching and Professional Assessment Laboratory

(18.5 hours)

EDUC 354 General Music Methods in Elementary School

EDUC 355 General Music Methods in Secondary School

EDUC 392 K-12 Field Experience

MUSC 352 Choral Music Methods

or MUSC 353 Instrumental Music Methods

REED 418 Reading and Writing Connections

SPED 451 Adapting Instruction in Diverse Classrooms

**Phase III** EDUC 406 Leadership Seminar

(14 hours)

EDUC 497 Teaching Internship, K-12 Program

### Other Graduation/Program Exit Requirements

- Successful presentation of a portfolio that meets institutional, Maryland state, and national standards.
- Verification of taking PRAXIS II content knowledge and pedagogy tests required by the Maryland State Department of Education (before Phase III).

## HEALTH & PHYSICAL EDUCATION

**Phase I** HPED 310 Technology in Health and Physical Education

(9 hours)

HPED 416 Curriculum Design in Health and Physical Education

REED 317 Content Area Reading

**Phase II** EDUC 392 K-12 Field Experience

(17 hours)

HPED 402 Adapted Physical Education

HPED 404 Health Instruction

HPED 408 Elementary Methods of Physical Education

HPED 418 Secondary Methods of Physical Education

REED 418 Reading and Writing Connections

**Phase III** EDUC 406 Leadership Seminar  
 (14 hours) HPED 497 Teaching Internship: K-12 Programs (*Capstone*)

**Other Graduation/Program Exit Requirements**

- a. Successful presentation of a portfolio that meets institutional, Maryland state and national standards
- b. Verification of taking PRAXIS II Health Education and Physical Education: Content and Design required by the Maryland State Department of Education before Phase III

# Secondary Teacher Education

**Major**

	MAJOR
Hours Required in Education:	33
<b>Total Hours Required:</b>	<b>33</b>

**Coordinator:**

Dr. Todd Anthony Rosa, Assistant Professor

**Associate Professors:**

Milleson, Santamaria-Makang, Tobery-Nystrom

**Assistant Professor:**

Nichols, Scarloss

- You must complete an application for each phase of the program.
- The requirements for entry into phases are listed in the Educational Professions section of this catalog.
- Secondary Teacher Education is *not a primary major*. To meet Maryland State certification requirements, Secondary Teacher Education majors must double major in one of the following CLAS/COB disciplines: biology, chemistry, earth science, economics, English, foreign languages & literature, geography, history, mathematics, physics, political science, psychology, social science or sociology. See the Secondary Teacher Education Program coordinator for details.

The courses of study to be followed in academic content areas are established by individual departments. You may select the secondary teacher education major's certification option in addition to completing the major in the following fields:

- biology
- chemistry
- foreign languages & literature (certification in concentration in Spanish)
- earth science
- English
- mathematics
- physics
- social science

If you are majoring in economics, geography, history, political science, psychology, social science, or sociology, you are strongly advised to meet Maryland State certification requirements in social studies or have a second major in which you can be assigned for student teaching. See the Secondary Program Coordinator for details.

**1. Professional Teacher Education Courses Required Prior to or Concurrent With Phase I (4 hours)**

- EDUC 100 Career Analysis in Education (1 cr.)
- EDUC 202 Foundations of Learning and Instruction

**2. Professional Teacher Education Sequence (29 hours)**

**Phase I (9 hours)**

- EDUC 310 Diversity and Social Justice in Education (*may be taken pre-phase or with phase I*)
- REED 317 Content Area Reading
- SCED 410 Secondary Methods & Curriculum

**Phase II (8 hours)**

- EDUC 391 Teaching Internship I: Secondary Education
- REED 418 Reading and Writing Connections
- SCED 430 Pedagogical Content Knowledge in the Secondary Disciplines

**Phase III (12 hours)**

- EDUC 403 Assessment and Management of Learning
- SPED 451 Adapting Instruction in Diverse Classrooms
- SCED 496 Teaching Internship II: Secondary Education (6 cr.)

# Social Science

## Major

	MAJOR
Hours required in Social Sciences:	60-61
Hours required in other fields:	6
<b>Total Hours Required:</b>	<b>66-67</b>

### Coordinator:

Todd A. Rosa, Assistant Professor,  
Department of Educational  
Professions

### Department Contacts:

David Kiriazis,  
Chair, Department of Economics;  
Fritz Kessler,  
Chair, Department of Geography;  
Sally Boniece,  
Chair, Department of History;  
Stephen Twing,  
Chair, Department of Political  
Science;  
J. Flinn,  
Chair, Department of Psychology;  
Robert Moore,  
Chair, Department of Sociology

- A major in Social Science requires a minimum of 66 hours; you cannot minor in Social Science.
- Only courses in which you earn a grade of C or better will count toward satisfaction of major requirements in Social Science.

## Summary of Requirements for Major in Social Science

### Major

#### 1. Introductory Level Courses: (36 hours)

##### Economics (6 hours)

ECON 201 Principles of Economics (Macro) (GEP Group D)  
or ECON 211 Honors: Principles of Macroeconomics  
(GEP Group D)

ECON 202 Principles of Economics (Micro)  
or ECON 212 Honors: Principles of Microeconomics

##### Geography (6 hours)

GEOG 104 Human Geography (GEP Group D or F)  
or GEOG 114 Honors Human Geography (GEP Group D or F)  
or GEOG 110 World Regional Geography: Cultural Diversity  
(GEP Group D or F)

GEOG 301 Geography of North America  
or GEOG 302 Geography of Maryland

##### History (6 hours)

Select one of the following sequences:

HIST 103, 104 History of the United States  
or HIST 113, 114 World History

##### Political Science (6 hours)

POSC 110 Introduction to American Politics (GEP Group D)  
or POSC 112 Honors Introduction to American Politics  
(GEP Group D)

POSC 113 Introduction to World Politics (GEP Group D)  
or POSC 114 Honors Introduction to World Politics  
(GEP Group D)  
or POSC 131 Introduction to Comparative Politics  
(GEP Group D or F)

##### Psychology (6 hours)

PSYC 150 General Psychology (GEP Group D)  
or PSYC 151 Honors General Psychology (GEP Group D)

and one from among:

PSYC 210 Child Development  
PSYC 212 Adolescence and Adulthood  
PSYC 220 Psychology of Women (GEP Group F)

##### Sociology (6 hours)

SOCI 100 Introduction to Sociology (GEP Group D)  
or SOCI 111 Honors Introduction to Sociology (GEP Group D)  
and 1 from among:

SOCI 200 Social Problems  
SOCI 224 Cultural Anthropology (GEP Group F)  
SOCI 305 Racial and Cultural Minorities (GEP Group F)  
SOCI 306 Sociology of African Americans

(NOTE: Students interested in pursuing secondary social studies certification at either the undergraduate or master's level should choose SOCI 224, SOCI 305, or SOCI 306.)

#### 2. Tracks: (18 hours)

Select 2 of the following departmental patterns.

##### Economics (9 hours)

Select from:

ECON 300 History of Economic Thought  
ECON 303 American Economic History

ECON 306 Money and Banking  
ECON 307 Government, Business and Public Policy  
ECON 309 Comparative Economic Systems  
ECON 351 Intermediate Macroeconomics  
ECON 352 Intermediate Microeconomics  
ECON 400 International Trade  
ECON 401 International Finance  
ECON 405 Economics of Developing Countries  
ECON 407 Business Cycles and Forecasting  
ECON 408 Urban and Regional Economics  
ECON 490 Special Topics in Economics

##### Geography (9 hours)

Select one course from each group:

- GEOG 300 Economic Geography  
or GEOG 407 Political Geography  
or GEOG 410 Locational Analysis  
or GEOG 425 Geography of Transportation  
or GEOG 427 Geography of Languages and Religion  
(GEP Group F)
- GEOG 320 Geography of Latin America  
or GEOG 401 Geography of Europe  
or GEOG 402 Geography of Northern Eurasia  
or GEOG 403 Geography of Sub-Saharan Africa
- GEOG 324 Urban Geography: Internal City Patterns  
or GEOG 325 Urban Geography: Metropolitan Systems

##### History (9 hours)

Select from 300- or 400-level history courses.

##### Political Science (9 hours)

Select one course from each of the three groups:

- POSC 352 Interest Groups  
POSC 361 Public Opinion and Political Behavior  
POSC 362 Political Parties and Elections  
POSC 363 Media and Politics  
POSC 365 Women and Politics  
POSC 462 Personality and Politics
- POSC 330 Politics of Africa  
POSC 331 Politics of Latin America  
POSC 332 Politics of Middle East  
POSC 333 Politics of Europe  
POSC 341 International Organization  
POSC 342 Foreign Policy of the United States  
POSC 431 Russian Politics
- POSC 321 American State and Local Politics  
POSC 323 Public Administration  
POSC 324 Criminal Justice Systems  
POSC 421 American Legislative Politics  
POSC 422 American Constitutional Law I  
POSC 423 American Constitutional Law II  
POSC 427 The American Presidency

##### Psychology (9-10 hours)

Select one course each from three of the four groups:

- PSYC 210 Child Development  
or PSYC 212 Adolescence and Adulthood
- Selection may not duplicate introductory courses.

- b. PSYC 213 Psychology of Adjustment  
or PSYC 301 Research Methods and Analysis II  
or PSYC 303 Psychology of Couples
- c. PSYC 318 Social Psychology
- d. PSYC 314 Theories of Personality  
or PSYC 317 Abnormal Psychology

### **Sociology (9 hours)**

Select one course from each of the three groups if either SOCI 305 or SOCI 224 is taken to satisfy Part I of requirements. If neither SOCI 305 nor SOCI 224 was taken to satisfy Part I of major requirements, choose either SOCI 305 Racial and Cultural Minorities (GEP Group F) or SOCI 224 Cultural Anthropology (GEP Group F) and select two additional courses, one each from two of the following groups. In either case, selections may not duplicate choices made to meet other major requirements.

#### **a. Social Institutions and Structures**

- SOCI 305 Racial and Cultural Minorities (GEP Group F)
- SOCI 362 Sociology of Religion
- SOCI 364 Marriage and Family Relationships
- SOCI 366 Social Inequality
- SOCI 367 Sociology of Medicine
- SOCI 436 Social Aspects of Mass Communication

#### **b. Social Behavior**

- SOCI 203 Sociology of Deviant Behavior
- SOCI 306 Sociology of African Americans
- SOCI 332 Collective Behavior
- SOCI 334 Gender and Social Life
- SOCI 340 Criminology

- SOCI 442 Juvenile Delinquency
- SOCI 468 Sociology of Later Life

#### **c. Community and Society**

- SOCI 224 Cultural Anthropology (GEP Group F)
- SOCI 322 Social Demography
- SOCI 325 Community Analysis
- SOCI 326 Sociology of Rural Life
- SOCI 328 Sociology of Urban Life

#### **3. Research Methods (3-4 hours)**

Choose one of the following from a department selected as a track above:

- ECON 450 Quantitative Economics
- GEOG 380 Geographic Research Methods and Field Techniques
- HIST 299 Writing and Research in History
- POSC 250 Research Methods
- PSYC 201 Research Methods and Analysis I
- SOCI 311 Basic Research Methods

#### **4. Social Science Seminar (3 hours)**

- SOSC 490 Topics in Social Science (Capstone)

#### **5. Other required courses (6 hours)**

- CMST 102 Introduction to Human Communication\*
- COSC 100 Introduction to Computer Science\*  
(Tech. Fluency)

\*Note: you must receive a grade of C or better for this course to count toward major.

## **Summary of Requirements for Double Major in Secondary Teacher Education**

If you wish to complete a Maryland State-approved program in teaching secondary social studies, you must:

- Complete the BA/BS in social science.
- Declare a second major in Secondary Teacher Education. See the Secondary Teacher Education Program Coordinator for details

# Athletic Training

## Major

	MAJOR
Hours Required in Kinesiology:	75
Hours Required in Other Departments:	18
<b>Total Hours Required:</b>	<b>93</b>

### Director:

Tony Zaloga, Director of Athletic Training Program

### Clinical Education

#### Coordinator:

Jacqueline Durst

- The Athletic Training Program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE).
- Special entrance requirements are designed to insure that students are capable of completing the rigorous curriculum and will have the ability to pass the Board of Certification (BOC) exam for athletic training.
- You must pass the BOC exam to become a Certified Athletic Trainer.

## Admission Requirements

To be considered for full admission into the Athletic Training Program (ATP), the student must meet each of the following criteria:

1. Completion of a minimum of 28 semester hours. Transfer students are required to have prerequisite course work approved by the ATP Program Director.
2. A minimum 3.0 overall GPA.
3. A minimum of a "B" grade in each of the following courses:
  - a. BIOL 149 General Biology
  - b. HEED 103 Foundations of Exercise & Sport Science
  - c. HEED 206 Introduction to Athletic Training
4. Satisfactory completion of 50 observational hours in the FSU athletic training clinic. The student must make arrangements with the Program Director prior to starting observation.
5. A completed formal application for admission into the ATP, including an essay.
6. Two completed recommendation forms from non-Athletic Training faculty members.
7. Completion of a formal interview with the ATP selection committee.
8. Signed copy of the Technical Standards for admission into the Athletic Training Program.

In addition to the previous criteria, the student must have a physical examination and medical history form completed by the appropriate health care provider. The student must also submit a copy of the immunization records required of all incoming FSU students. All students must also receive Hepatitis B vaccination before they are accepted.

## Application Review Process

1. Students who have met the above minimum requirements will be evaluated on the following scale:

Overall GPA	40 percent
Prerequisite GPA	30 percent
Faculty Recommendations	20 percent
Interview	5 percent
Application/Essay	5 percent

2. The following scale will be used to evaluate the quality of the applicant.

*4.0-3.0 Student considered for full admission*

*Below 3.0 Student may be considered for full admission*

The total number of students that can be accepted into the program depends on the availability of clinical placements. Meeting the criteria listed in the section on the Application Review Process does not guarantee acceptance into the Athletic Training Program.

## Maintaining Advanced Good Standing in Athletic Training Education Program

Once admitted, the Athletic Training student must maintain the following to remain fully admitted:

1. A minimum overall GPA of 3.0
2. A minimum grade of "B" in each of the required courses in the major
3. Current certifications in First Aid and CPR
4. Attendance at the annual OSHA bloodborne pathogens presentation

Students who fail to meet 1 and/or 2 have one academic year to correct the deficiency before being dismissed from the ATP. Violations of 3 and/or 4 will result in an immediate suspension of clinical experiences until the student is in compliance.

## Summary of Requirements for Major in Athletic Training

### Major

#### 1. KINE Courses: (75 hours)

HEED 103	Foundations of Exercise & Sport Science
HEED 200	Nutrition
HEED 206	Introduction to Athletic Training
HEED 210	Athletic Taping and Bracing Techniques
HEED 222	Emergency Medical Techniques in Athletic Training
HEED 223	Clinical Experiences in Athletic Training I
HEED 318	Orthopedic Assessment I Upper Extremity
HEED 319	Orthopedic Assessment II Lower Extremity
HEED 320	Pharmacology and General Medical Conditions
HEED 322	Clinical Experiences in Athletic Training II
HEED 323	Clinical Experiences in Athletic Training III
HEED 340	Organization and Administration of Athletic Training
HEED 408	Therapeutic Modalities in Sports Medicine
HEED 413	Rehabilitation Techniques in Sports Medicine
HEED 414	Advanced Rehabilitation Techniques in Athletic Training
HEED 422	Clinical Experiences in Athletic Training IV ( <i>Capstone</i> )
HEED 423	Clinical Experiences in Athletic Training V ( <i>Capstone</i> )
HEED 450	Evidence-Based Practice in Athletic Training
HEED 480	Capstone I in Athletic Training
HEED 485	Capstone II in Athletic Training
PHEC 175	Foundations of Resistance Training
PHEC 303	Biomechanics for Exercise and Sport Science
PHEC 341	Psychology of Physical Activity
PHEC 401	Physiology of Exercise
PHEC 410	Advanced Strength Training
PHEC 411	Evaluation and Prescription in Fitness
PHEC 435	Lifespan Health and Fitness

#### 2. Courses in Other Departments: (18 hours)

BIOL 149	General Biology ( <i>GEP Group C</i> )
BIOL 321	Anatomy & Physiology I
BIOL 322	Anatomy & Physiology II
MATH 109	Elements of Applied Probability and Statistics ( <i>Core Skill 3</i> )
PSYC 150	General Psychology ( <i>GEP Group D</i> )

# Coaching

## Minor

	MINOR
Hours Required in KINE:	22
Hours Required in Other Departments:	0
<b>Total Hours Required:</b>	<b>22</b>

### Coordinator:

Troy Strieby, Assistant Professor,  
Department of Kinesiology

### Professor:

R. Lewis

### Assistant Professors:

Strieby, Wright

- Field experience required in school program. Recommended during senior year.
- You cannot major in coaching.

## Summary of Requirements for Minor in Coaching

### Minor

#### All of the following: (16 hours)

HEED 305	Care and Prevention of Athletic Injuries
PHEC 175	Foundations of Resistance Training
PHEC 405	Psycho-Social Foundations of Sport
PHEC 412	Principles of Coaching
PHEC 420	Sports Law and Ethics
PHEC 481	Field Experience in Coaching

#### Two from among: (6 hours)

PHEC 360	Theory of Track & Field
PHEC 361	Theory of Football
PHEC 362	Theory of Baseball
PHEC 364	Theory of Basketball
PHEC 365	Theory of Volleyball
PHEC 366	Theory of Soccer
PHEC 369	Theory of Softball

# Exercise & Sport Science

## Major

MAJOR	
Hours Required in KINE:	49
Hours Required in Other Departments:	27
<b>Total Hours Required:</b>	<b>76</b>

### Assistant Professors:

M. Kentrus, Wright, Zaloga

### Lecturer:

Brakeall

- You must complete a 9-credit internship during your senior year.
- Upon completion of degree requirements you will be eligible to take the National Strength and Conditioning Association (NSCA) certification exam for Personal Trainer and/or Certified Strength and Conditioning Specialist.

## Summary of Requirements for Major in Exercise and Sport Science

### Major

#### 1. Discipline Core Courses:

(40 hours)

- HEED 103 Foundations of Exercise and Sport Science
- HEED 200 Nutrition
- HEED 305 Care and Prevention of Athletic Injuries
- HEED 306 Organization & Admin. of Exercise & Sport Science
- PHEC 115 Methods of Group Exercise Instruction
- PHEC 175 Foundations of Resistance Training
- PHEC 303 Biomechanics for Exercise and Sport Science
- PHEC 341 Psychology of Physical Activity
- PHEC 401 Physiology of Exercise
- PHEC 410 Advanced Strength Training
- PHEC 411 Evaluation and Prescription in Fitness
- PHEC 435 Lifespan Health and Fitness
- PHEC 482 Field Experience in Health Fitness (3 hours)
- PHEC 492 Seminar in Health Fitness
- PHEC 495 Internship in Health Fitness (Capstone - 9 hours)

#### 2. Courses Required in Other Departments:

(27 hours)

- ACCT 211 Financial Accounting
- BIOL 149 General Biology I (GEP Group C)
- BIOL 321 Anatomy and Physiology I
- BIOL 322 Anatomy and Physiology II
- BUAD 100 Introduction to Business
- MATH 109 Elements of Applied Probability and Statistics (Core Skill 3)
- MGMT 315 New Business Ventures
- PSYC 150 General Psychology (GEP Group D)

# Health & Physical Education

## Major with Teaching Certification

MAJOR AND TEACHING CERTIFICATION	
Hours Required in Kinesiology:	72
Hours Required in Other Departments:	18
<b>Total Hours Required:</b>	<b>90</b>

### Assistant Professors:

L. Simpson (Chair), R. Gallagher

### Lecturer:

Bosley

- Upon successful completion of the program, you will be eligible to apply for PreK health certification and PreK physical education certification.
- The Department of Kinesiology also offers majors in athletic training and exercise and sport science.
- A minor is offered in coaching (see separate section of this catalog). You cannot minor in Health and Physical Education.

## Summary of Requirements for Major in Health & Physical Education

### Major

#### 1. Discipline Core: (41 hours)

- HPED 103 Foundations of Physical Education
- HPED 104 Foundations of Health Education
- HPED 201 Teaching Fitness
- HPED 202 Teaching Tactical Games I
- HPED 203 Teaching Tactical Games II
- HPED 204 Teaching Dance and Gymnastics
- HPED 205 Teaching Outdoor Adventures and Group Initiatives
- HPED 208 Inclusion Strategies in Health Education
- HPED 230 Assessment in Health & Physical Education
- HPED 232 Teaching Health Content I: ATOD and Safety Education
- HPED 233 Teaching Health Content II: Human Sexuality & Nutrition Education
- HPED 234 Teaching Health Content III: Disease Prevention
- HPED 301 Applied Biomechanics
- HPED 406 Applied Physiology
- HPED 407 Motor Learning and Performance

**2. Required Courses in Other Departments: (8 hours)**

BIOL 149 General Biology I (*GEP Group C*)  
 BIOL 211 Essentials of Anatomy and Physiology

**3. Recommended Courses in Other Departments:**

GEOG 104 Human Geography  
 IDIS 150 Health in America (*GEP Group E*)  
 PSYC 150 General Psychology (*GEP Group D*)

**4. Professional Education Sequence (40 hours)**

**Phase I** (9 hours) HPED 310 Technology in Health and Physical Education  
 HPED 416 Curriculum Design in Health and Physical Education  
 REED 317 Content Area Reading

**Phase II** (18 hours) EDUC 392 K-12 Field Experience  
 HPED 402 Adapted Physical Education  
 HPED 404 Health Instruction  
 HPED 408 Elementary Methods of Physical Education  
 HPED 418 Secondary Methods of Physical Education  
 REED 418 Reading and Writing Connections

**Phase III** (14 hours) EDUC 406 Leadership Seminar  
 HPED 497 Teaching Internship: K-12 Programs (*Capstone*)

**5. Other Graduation/Program Exit Requirements**

- Successful presentation of a portfolio that meets institutional, Maryland state and national standards
- Verification of taking Praxis II Health Education and Physical Education: Content and Design required by the Maryland State Department of Education before Phase III

# Health Promotion

**Minor**

MINOR

Total Hours Required:

21

**Coordinator:**

Susan Gray,  
 Professor, Department of  
 Kinesiology and Recreation

- The curriculum is based on the professional responsibilities and competencies for health education and health promotion specialists developed by the American Association of Health Education.
- You cannot major in health promotion.

**Summary of Requirements for Minor in Health Promotion****Minor**

(21 hours)

HLTH 101 Community Health Promotion  
 HLTH 125 Health and Culture (*GEP Group F*)  
 HLTH 330 Epidemiology of Health  
 HLTH 405 Sexuality  
 HLTH 430 Methods and Materials for Health Promotion  
 HLTH 435 Health Promotion Programming  
 or RECR 382 Program Planning  
 HLTH 483 Field Experience in Health Promotion (3 cr.)

# Adventure Sports Management

## Major

### BS in Adventure Sports Management

Located at Garrett College

	MAJOR
Hours Required at Frostburg State University:	36
Hours Required at Garrett College:	34
<b>Total Hours Required:</b>	<b>70</b>

#### Professor:

Kauffman (coordinator)

#### Assistant Professors:

Buta, Dougherty, Strieby

#### Affiliated Faculty:

Hershey, Logsdon, Peterson,  
Richardson: Garrett College

- The four-year program is offered on the Garrett College campus.
- Initially, students will be full-time degree-seeking students at Garrett College.
- Students can apply to Frostburg's B.S. in Adventure Sports Management program as transfer students at any time during their academic career at Garrett College.
- Students completing the four-year degree will also complete the A.A.S. degree in Adventuresports from Garrett College.

## Program

The mission of the B.S. degree in Adventure Sports Management is to provide students with a rigorous program to develop leadership and management skills in the adventure sports and expanding tourism industries. The program utilizes Frostburg State University's and Garrett College's proximity to the unique natural resource base in Western Maryland.

The B.S. degree in Adventure Sports Management is designed as an integrated "two plus two" program. The program maintains the integrity of Garrett College's A.A.S. degree in Adventuresports while adding Frostburg's focus on Recreation and Parks Management. All students completing the B.S. degree in Adventure Sports Management can transfer their credits back to Garrett College and receive the A.A.S. degree in Adventuresports.

## Summary of Requirements for Major in Adventure Sports Management

### Major

#### 1. Adventure Sports Courses: (30 credits)

ADSP 330	Outdoor Education
ADSP 340	Expedition Planning in Adventure Sports
ADSP 350	Risk Management in Adventure Sports
ADSP 360	Entrepreneurship in Adventure Sports
ADSP 381	Facilitation Skills and Techniques in Adventure Sports
ADSP 382	Agency Assessment in Adventure Sports
ADSP 391	Journaling in Adventure Sports
ADSP 392	Mentorship I in Adventure Sports
ADSP 491	Professional Preparation in Adventure Sports (ASI 206)
ADSP 492	Mentorship (Internship) (ASI 207)

#### 2. Recreation and Parks Management Courses: (6 credits)

RECR 393	History and Philosophy of Outdoor Recreation
RECR 488	Principles of Ecotourism

#### 3. Content Courses Outside Department: (19 credits)

ASI 101	Intro ASI Park, Recreation*
ASI 164	Advanced Level First Aid and CPR*
ASI 170	Guiding and Instructing Adventuresports*
ASI 200	ASI Program Management*
ASI 201	Leadership/Group Dynamics*
ASI 104/105/204/205	Colloquium (1 Credit)*
BIO 110	Natural History (Group C: Science)*

#### 4. Skill Courses Outside Department: (15 credits)

ASI 110	Backcountry Living Skills*
ASI	Basic Skills Courses (4 Credits)*
ASI	Intermediate Skills Courses (4 Credits)*
ASI	Instructors Level Course (2 Credits)*
ASI	Rescue Skills Course (2 Credits)*

\* These are Garrett College courses

# Recreation and Parks Management

## Major

## Minor

### Concentrations in

- ADVENTURE SPORTS
- COMMUNITY PROGRAM DELIVERY
- HOSPITALITY MANAGEMENT & TOURISM
- THERAPEUTIC RECREATION

Concentrations:	No Concentration	Comm. Prg. Delivery	Adventure Sports	Hospitality & Tourism	Thera. Recr.	MINOR
Hours Required in Department:	36	48	39	39	51	21
Hours Required in Other Departments:	3	18	12-13	9	29-32	0
Additional Hours Required:	0	0	15	19	0	0
<b>Total Hours Required:</b>	<b>39</b>	<b>66</b>	<b>66-67</b>	<b>67</b>	<b>80-83</b>	<b>21</b>

### Professors:

Blankenship, Gray, Kauffman

### Assistant Professor:

Dougherty

### Affiliated Faculty:

Debra Frank, Allegany College of Maryland;  
Mike Logsdon, Garrett College

- Program accredited by the Council on Accreditation of Parks, Recreation, Tourism and Related Professions (COAPRT)
- You are required to complete RECR 497, which includes attendance at one state, regional or national conference during your junior or senior year, and current certification in CPR and first aid.
- This program may also be completed at the Community College of Baltimore County - Catonsville. Interested students may contact Maureen Dougherty, coordinator of the FSU Recreation and Parks program at CCBC, 443.840.4603.
- Legal residents of Delaware may complete a recreation and parks management degree at Maryland resident tuition rates through the SREB Academic Common Market (ACM). You may retain your eligibility ONLY if you select the additional requirement options of a minor, an associate degree or a concentration. If you already have a bachelor's degree from another institution or pursue a second major at FSU, you are not eligible to participate in ACM.

## Summary of Requirements for Major/Minor in Recreation and Parks Management

### Major

#### 1. Discipline Core: (36 hours)

- RECR 201 Introduction to Recreation and Parks
- RECR 342 Park and Facility Design
- RECR 380 Recreation Leadership
- RECR 382 Program Planning
- RECR 388 Research Methods in Recreation and Parks
- RECR 440 Organization and Administration of Recreation and Parks
- RECR 443 Issues and Risk Management in Recreation and Parks
- RECR 491 Practicum and Professional Seminar
- RECR 492 Internship Project (*Capstone*)
- RECR 495 Internship in Recreation
- RECR 497 Out-of-class Requirements (*see bullets at left*)

#### 2. Courses Outside Department: (3 hours)

- COSC 100/110 Intro. to Computer Science (*Tech. Fluency*)

#### 3. Complete one of the following:

- a second major
- a minor
- an associate degree
- a bachelor's degree from another institution
- a concentration within the major as follows:

### Minor

#### 1. Required Courses: (6 hours)

- RECR 380 Recreation Leadership
- RECR 382 Recreation Programming

#### 2. Electives: (15 hours)

Select five additional RECR courses, at least four of which must be at the 300- or 400- level, excluding field experiences and internships (RECR 480, RECR 492 and RECR 495).

## I. Community Program Delivery Concentration (27 hours)

### A. Recreation: (12 hours)

Select four of the following:

- ADSP 381 Facilitation Skills and Techniques in Recreation and Parks
- RECR 100 Leisure and the Diverse American Culture (*GEP Group F*)
- RECR 384 Special Event Management
- RECR 393 History and Philosophy of Outdoor Recreation
- RECR 394 Environmental Interpretation
- RECR 448 Principles of Ecotourism
- RECR 480 Field Experience in Recreation and Parks (*3 credits*)
- HLTH 101 Community Health Promotion
- HLTH 125 Health and Culture (*GEP Group F*)
- HLTH 330 Epidemiology of Health
- ASI 110 Backcountry and Outdoor Living Skills\*

### B. Psychology: (6 hours)

- PSYC 150 General Psychology (*GEP Group D*)
- PSYC 210 Child Development  
or PSYC 212 Adolescence and Adulthood

### C. Sociology: (6 hours)

SOCI 100 Intro. to Sociology (*GEP Group D*)

Select one of the following:

- SOCI 200 Social Problems
- SOCI 322 Social Demography
- SOCI 325 Community Analysis
- SOCI 326 Sociology of Rural Life
- SOCI 328 Sociology of Urban Life
- SOCI 366 Social Inequality

### D. Communications Studies: (3 hours)

Select one of the following:

- CMST 102/112 Introduction to Human Communications
- CMST 122 Introduction to Public Speaking
- CMST 215 Small Group Communication
- CMST 300 Interpersonal Communication
- CMST 322 Presentational Communication

\* courses offered only at Garrett College

- The adventure sports concentration is a collaborative program between Garrett College and Frostburg State University.
- You may enroll in this program at Frostburg State University and take adventure sports courses at Garrett College, or you may complete your first two years at Garrett College and then transfer to FSU.
- If you complete the Adventure Sports concentration, you will be eligible to receive an AAS in adventure sports at Garrett College.
- Legal residents of South Carolina, Virginia and West Virginia may complete a recreation and parks management degree (adventure sports concentration only) at Maryland resident tuition rates through the SREB Academic Common Market (see Admissions section of the catalog).

## II. Adventure Sports Concentration (27-28 hours)

### A. Two ASI skills courses: (2 hours)\*

*Any two courses from Section B, C, D or E*

### B. Two Introductory Level Courses: (2 hours)\*

*Examples include but are not limited to:*

- ASI 111 Beginning Orienteering
- ASI 115 Wilderness Survival Skills
- ASI 120 Introduction to Traditional Rock Climbing
- ASI 121 Rock Craft 1
- ASI 130 Introduction to Whitewater Kayaking
- ASI 131 Introduction to Paddlesports
- ASI 133 Introduction to Whitewater Canoeing
- ASI 136 Introduction to Rafting and River Guiding
- ASI 138 Introduction to Sea Kayaking
- ASI 140 Introduction to Cross Country Mountain Biking
- ASI 145 Mountain Bike Mechanics I
- ASI 150 Beginning Alpine Skiing
- ASI 154 Beginning Snowboarding
- ASI 158 Cross Country Skiing
- ASI 159 Introduction to Telemark Skiing
- ASI 180 Introduction to New Games-Initiatives/Low Ropes Challenge Course
- ASI 190 Beginning Open Water SCUBA
- ASI 192 Basic Sailing

### C. Three Intermediate Level Courses: (3 hours)\*

*Examples include but are not limited to:*

- ASI 117 Cold Weather Outdoor Living Skills
- ASI 210 Winter Adventure Skill
- ASI 212 Eastern Mountaineering
- ASI 220 Rock Craft 2
- ASI 221 Rock Craft 4
- ASI 222 Rock Craft 5
- ASI 226 Ice Climbing
- ASI 230 Whitewater Kayaking Techniques I
- ASI 231 Whitewater Kayaking Techniques II
- ASI 232 Whitewater Freestyle Kayaking
- ASI 233 Whitewater Canoeing Techniques I
- ASI 236 Whitewater Rafting Technique Development
- ASI 238 Sea Kayaking Techniques I
- ASI 240 Intermediate Cross Country Mountain Biking
- ASI 244 Downhill and Dual-Slalom
- ASI 247 Mountain Bike Mechanics Certification
- ASI 258 Cross Country Skiing Techniques I
- ASI 280 Intermediate Ropes Course

### D. One Instructor/Guide Level Course: (1 hour)\*

*Examples include but are not limited to:*

- ASI 270 Rock Craft 6: Rock Climbing Instructor Development
- ASI 271 Wilderness Guide Instructor Training (LNT Master Educator)
- ASI 273 Mountain Bike Guide Development and Certification
- ASI 274 Ski School Instructor Training
- ASI 276 Whitewater Kayak Instructor Training
- ASI 277 Whitewater Rafting Instructor Training
- ASI 279 Challenge Course Facilitation

### E. One Rescue Level Course: (1 hour)\*

*Examples include but are not limited to:*

- ASI 160 Swift Water Rescue
- ASI 162 Fundamentals of Search and Rescue
- ASI 260 Rock Craft 3: Vertical Rock Rescue

### F. Take all of the following: (9 hours)

- ASI 110 Backcountry Living Skills \*
- ASI 164 Wilderness First Responder \*
- RECR 393 History and Philosophy of Outdoor Recreation  
or HUM 210 Society & the Environment \*

### G. Communications Studies: (3 hours)

*Select one of the following:*

- CMST 102/112 Intro to Human Communications
- CMST 122 Introduction to Public Speaking
- CMST 132 Introduction to Interpersonal and Small Group Communication
- CMST 215 Small Group Communication

### H. Select two of the following: (6-7 hours)

- ACCT 211 Financial Accounting
- BIO 110 Natural History (4 credit hours) \*
- MGMT 251 Management of Organizations
- MGMT 315 New Business Ventures
- PSYC 150 General Psychology (GEP Group D)
- PSYC 210 Child Psychology
- PSYC 212 Adolescence and Adulthood
- PSYC 317 Abnormal Psychology
- PSYC 385 Group Processes
- PSYC 386 Drugs and Human Behavior
- PSYC 410 Introduction to Counseling
- RECR 394 Environmental Interpretation
- RECR 448 Principles of Ecotourism

## III. Hospitality Management & Tourism Concentration (27 hours)

### A. Recreation courses: (3 hours)

- RECR 384 Special Events Management
- RECR 448 Principles of Ecotourism

### B. Tourism courses: (3 hours)

- GEOG 454 Geography of Tourism  
or GEOG 455 Tourism Planning  
or \*\*30-120 Principles of Travel/Tourism

### C. Hotel and Resort courses: (19 hours)

- \*\*30-110 Food Service Sanitation

- \*\*30-160 Quantity Food Production
- \*\*30-203 Food Purchasing, Inventory and Cost Control
- \*\*30-204 Menu Planning and Food Merchandising
- \*\*30-205 Food and Beverage Cost Control
- \*\*30-209 Hotel/Motel Front Office Management
- \*\*30-215 Hotel/Motel Property Management

### D. Business courses: (3 hours)

- ACCT 211 Financial Accounting  
or \*\*61-109 Practical Accounting/Bookkeeping

\*Garrett College courses

\*\*Allegany College of Maryland courses

- The therapeutic recreation concentration prepares you to sit for the National Council for Therapeutic Recreation Certification Exam.
- You may complete the B.S. in Recreation and Parks Management with a therapeutic recreation concentration at the main campus or at the CCBC Catonsville campus.
- You may complete a minor in either Psychology or Sociology by taking several additional courses.

#### IV. Therapeutic Recreation Concentration (41-44 credits)

**A. Complete a 560-hour consecutive internship** under both NCTRC-certified site and internship supervisors.

**B. Recreation Courses: (15 hours)**

RECR	221	Introduction to Therapeutic Recreation
RECR	321	Therapeutic Recreation Practices and Procedures
RECR	421	Client Assessment and Evaluation in Therapeutic Recreation
RECR	422	Administration and Supervision of Therapeutic Recreation
RECR	423	Advanced Facilitation Methods for Clinical and Community Setting in Therapeutic Recreation

**C. Anatomy and Physiology: (4 hours)**

BIOL	211	Essentials of Anatomy and Physiology or BIOL 109 Anatomy and Physiology I***
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**D. Abnormal Psychology: (3 hours)**

PSYC	317	Abnormal Psychology or PSYC 201 Abnormal Psychology***
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**E. Human Growth and Development through the Life Span: (3-6 hours)**

PSYC	103	Principles of Human Growth/Development*** or PSYC 208 Introduction to Lifespan Development or PSYC 210 Child Psychology and PSYC 212 Adolescence and Adulthood
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**F. Human Services and Related Biological and Physical Sciences: (16 hours)**

BIOL	149	General Biology I (GEP) (4) or BIOL 101 General Biology (4)***
PSYC	150/151	General Psychology (GEP) or PSYC 101 Introduction to Psychology***

Select 3 courses from:

BIOL	202	Anatomy and Physiology II
PSYC	213	Psychology of Adjustment
PSYC	250	Death and Dying
PSYC	404	Psychology of Exceptional Children
PSYC	409	Human Learning and Cognition
PSYC	418	Social Psychology
PSYC	489	Child and Adolescent Disorders
PSYC	410	Introduction to Counseling
SOCI	100	Introduction to Sociology (GEP)
SOCI	200	Social Problems
SOCI	203	Sociology of Deviant Behavior
SOCI	340	Criminology
SOCI	442	Juvenile Delinquency
SOCI	468	Sociology of Later Life
PHEC	303	Biomechanics for Exercise Science
SOCI	101	Introduction to Sociology***
BIOL	202	Human Anatomy and Physiology II***
BIOL	201	Human Anatomy and Physiology I***

\*\*Allegany College of Maryland courses

\*\*\* CCBC, Catonsville courses

