

The College of Education

Programs offered in the College of Education

Department of Educational Professions

Early Childhood/Elementary Education
 Elementary Education
 Elementary/Middle School
 Dual Certification
 P-12 Programs (PreK-12)
 Secondary Teacher Education

Department of Kinesiology & Recreation

Adventure Sports Management
 Coaching
 Exercise & Sport Science
 Exercise Sports Science BS/Athletic Training
 MS (Combined)
 Health & Physical Education
 Recreation & Parks Management

Dr. Boyce Williams
 Interim Dean

Dr. Kim Rotruck
 Acting Associate Dean

Vision

The College of Education is recognized for providing experientially based learning opportunities. Its distinctive and distinguished programs contribute to the reputation of Frostburg State University as the premier educational and cultural center for the region and for serving as a catalyst for economic development.

Mission

The mission of the College of Education is to advance the study and best practices in the fields of teaching, kinesiology and recreation and parks management by providing its candidates with rigorous, experientially based programs.

Core Values

- Academic Excellence
- Lifelong Learning
- Diverse Learning Environments
- High Standards of Ethics, Integrity, Responsibility, and Accountability
- Engagement and Collaboration with Community Members and Organizations
- Reflection and Assessment to Make Informed Decisions

Goals

- COE programs provide candidates with the knowledge and skills and model dispositions that lead to academic excellence, service, research, and other professional activities.
- COE programs promote the tools needed for candidates to develop the ability to reflect and use data to make informed decisions.
- COE programs deliver engaging and stimulating experiences to promote professional development and lifelong learning.
- COE is committed to creating supportive learning environments that promote community outreach and collaboration with community needs and future employers.
- COE recruits and retains diverse and high quality students, faculty, staff and administrators.
- COE supports efforts to continually reflect and improve on the operations of the College and departments.

FSU's Teacher Education Report Card

Contextual Information

Total number of students admitted into teacher preparation, all specializations	353
Average number of clock hours required prior to student teaching	40
Average number of clock hours required for student teaching	700
Number of full-time equivalent faculty in supervised clinical experience during this academic year	14
Number of full-time equivalent adjunct faculty in supervised clinical experience during this academic year <i>(IHE & PreK-12 staff)</i>	14
Number of students in supervised clinical experience during this academic year	142

Student teaching varies by program with most being 20 weeks in the school.

Aggregate and Summary Institutional-level Pass-rate Data: Regular Teacher Preparation Program

Academic Year: 2016-2017

Number of Program Completers: 96¹

Type of Assessment ²	Number Taking Assessment ³	Number Passing Assessment ⁴	Institutional Pass Rate	Statewide Pass Rate
Summary Totals and Pass Rates⁵	87	85	98%	98%

1 The number of program completers found, matched and used in the passing rate calculation will not equal the sum of the column labeled "Number Taking Assessment" since a completer can take more than one assessment.

2 Institutions and/or states did not require the assessments within an aggregate where data cells are blank.

3 Number of completers who took one or more tests in a category and within their area of specialization.

4 Number who passed all tests they took in a category and within their area of specialization.

5 Summary Totals and Pass Rate: Number of completers who successfully completed one or more tests across all categories used by the state for licensure and the total pass rate.

See College of Education website for detailed report: www.frostburg.edu/colleges/coe - click on "Unit Assessment Reporting."

Contextual Information

Total number of students admitted into teacher preparation, all specializations, AY 2015-2016	300
Number of students in supervised student teaching	150
Number of faculty members who supervised student teachers:	
Full-time faculty	13
Adjunct faculty	15
Total faculty student teaching supervisors	28
Student teacher/faculty ratio	9.7
The average number of student teaching hours per week required*	40
The total number of weeks of supervised student teaching required	20
Average total number of hours required	700

**Student teaching varies by program with most interns spending 20 weeks in the school.*

Individual Assessments completed by 10 or more students 2015-2016

TYPE OF ASSESSMENT	FROSTBURG STATE UNIVERSITY			STATEWIDE		
	Number Taking Assessment	Number Passing Assessment	Institutional Pass Rate	Number Taking Assessment	Number Passing Assessment	Statewide Pass Rate
Professional Knowledge						
ELEM ED CONTENT AREA EXERCISES	68	67	99%	563	561	100%
Academic Content Areas						
EARLY CHILDHOOD: CONTENT KNOWLEDGE	10	10	100%	85	85	100%

**Summary Institutional-level Pass-rate Data:
Regular Teacher Preparation Program**

Academic Year: 2015-2016

Number of Program Completers: 114¹

Type of Assessment ²	Number Taking Assessment ³	Number Passing Assessment ⁴	Institutional Pass Rate	Statewide Pass Rate
Summary Totals and Pass Rates⁵	113	108	96%	98%

See College of Education website for detailed report.

¹ The number of program completers found, matched and used in the passing rate calculation will not equal the sum of the column labeled "Number Taking Assessment" since a completer can take more than one assessment.
² Institutions and/or States did not require the assessments within an aggregate where data cells are blank.
³ Number of completers who took one or more tests in a category and within their area of specialization.
⁴ Number who passed all tests they took in a category and within their area of specialization.
⁵ Summary Totals and Pass Rate: Number of completers who successfully completed one or more tests across all categories used by the state for licensure and the total pass rate.

Educational Professions

Professors: Ornstein, Rotruck (Chair), Stephenson

Associate Professors: Boayue, Nichols, Milleson, Rankin, Scarloss, Welsch

Assistant Professors: Bishoff, Hurst, Mattern, McGee

Lecturer: O'Neal

- 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 Frampton 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 (English, world languages, mathematics, 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.

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, Elementary/Middle, 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.

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 and Math Core Skills course.
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 or concentration.

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 or concentration 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/Internship

1. Successful completion of field work courses.
2. Cumulative FSU GPA of at least 2.5.
3. GPA of at least 2.5 in Block I courses (P-9 only)
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/conference.
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/concentration.

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).

Program Exit Requirements

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

SPECIAL NOTE:

If you complete EDUC 325, Educational Technology, with a grade of C or better, you will fulfill the University's technology fluency requirement.

Early Childhood/ Elementary Education

MAJOR

Professors: Rotruck, Stephenson

Associate Professors: Boayue, Eirich, McGee, Milleson, Rankin, Scarloss, Welsch

Assistant Professors: Mattern, O'Neal

Lecturer: Park

- 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.
- If you complete EDUC 325, Educational Technology, with a grade of C or better, you will fulfill the University's technology fluency requirement.
- 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.

- A grade of C or better (or P) is required in all specialization or concentration courses taught within the Educational Professions department or transfer equivalent.

Program Requirements

	MAJOR
Hours Required in Education:	71
Hours Required in Other Departments:	57-61
Total Hours Required:	128-132

Requirements for Major in Early Childhood/Elementary Education

A dual certification program

Major

1. Completion of GEP: (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 Early Childhood/Elementary 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 (3) or EDUC 333 Integrated Arts in the Elementary Classroom (3)
- PHEC 309 Health and Physical Education for the Elementary Classroom (3)

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

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

4. Professional Education Sequence (56 hours)

See admission requirements for each phase.

PRE-PHASE

- EDUC 100 Introduction to Teacher 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)

EDUC 325 Educational Technology

(3 hours taken Pre-Phase or concurrent with Phase I)

PHASE I: Apprenticeship (7 hours)

EDUC 200 Phase I Teaching and Professional Assessment Laboratory (1)

EDUC 376 Special and Multicultural Education (3)

REED 323 Process and Acquisition of Reading (3)

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 II: Assistantship (14 hours)

ELED 307 Teaching Assistantship (1)

ELED 401 Assistantship Seminar (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: Internship I (13 hours)

ELED 494 Teaching Internship I: P-9 (6)

EDUC 402 Internship I Seminar (1)

REED 420 Assessment for Reading Instruction (3)

REED 425 Materials and Motivations for Reading (3)

PHASE III: Internship II (12 hours)

EDUC 422 Leadership Seminar P-9 (3)

ELED 495 Teaching Internship II: P-9 (9) (Capstone)

5. Other Internship Requirements

- 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

- Submission of a Teacher Performance Assessment that meets institutional standards
- Successful completion of an exit interview that meets institutional standards.
- Completion of the PRAXIS II content knowledge and pedagogy tests required by the Maryland State Department of Education.
- Successful completion of required field experiences in early childhood (PreK-K), primary (1-3) and intermediate (4-5) grades.

Elementary Education

MAJOR

CONCENTRATIONS IN

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

Professors: Rotruck, Stephenson

Associate Professors: Boayue, Eirich, McGee, Milleson, Rankin, Scarloss, Welsch

Assistant Professors: Mattern, O'Neal

Lecturer: Park

- 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.
- If you complete EDUC 325, Educational Technology, with a grade of C or better, you will fulfill the University's technology fluency requirement.
- You must complete a 24 credit concentration in the listed area or an approved Individualized Specialization.
- A grade of C or better (or P) is required in all specialization or concentration courses taught within the Educational Professions department or transfer equivalent.
- You must complete application for each phase of the program.
- The requirements for each phase of the program are listed in the Educational Professions section of this catalog.

Program Requirements

Concentrations:	INTEG. ARTS	LANG. & LIT.	SOC.SCI. & CIV.	STEM
Hours Required in Education:	59	65	56	60
Hours Required in Other Departments:	69-72	63-66	69-72	63-66
Total Hours Required:	128-131	128-131	125-128	123-126

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) or EDUC 333 Integrated Arts in 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)

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 101 Music Fundamentals
- 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

- MUSA 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 336 Guitar 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 240 Sculpture
- ART 336 Digital Imaging for the Fine Arts

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

Requirements for Language and Literacy Concentration (24 hours)

a. Required courses (6 hours)

- i. ENGL 150/250 Introduction to Literature (*GEP Group B*)
 or ENGL 221 Introduction to Literature/Intermediate Composition (*GEP Group B*)
 Intermediate Composition (*GEP Group B*)
 ii. ENGL 308/309/310/312/300/330/338/339 Advanced Composition (*GEP Core Skills*)
 iii. ENGL 221 Introduction to Literature/Intermediate Composition (*GEP Group B*)

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

c. Supporting Courses (3 hours required; choice of 1 course)

- 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
 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

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

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 104/114 Human Geography (*GEP Group D or F*)
 or GEOG 110 World Regional Geography: Cultural Diversity (*GEP Group D*)
 iv. HIST 100/111 Contemporary World History (*GEP Group B*)
 v. POSC 110/112 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
 GEOG 452 Rural Geography

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

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 required; choice of 1 course)

- i. CHEM 150 General, Organic and Biochemistry (*GEP Group C*)
 ii. CHEM 201 Chemistry I (*GEP Group C*)
 iii. PHYS 215 General Physics I (*GEP Group C*)

c. Additional required courses in Mathematics

(6 hours required; choice of 2 courses)

- 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 Transdisciplinary Approach
 (*Phase I admission*)
 ii. EDUC 440 STEM Laboratory (*Phase III admission*)

e. Electives in Problem Solving (3 hours)**GROUP I Technical**

- CHEM 100/113 Chemistry and Society
 ENES 100 Introduction to Engineering Design
 GEOG 205 Descriptive Meteorology
 GEOG 208 Earth Systems History
 GEOG 324 Urban Geography
 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 (56 hours)

See admission requirements for each Phase

PRE PHASE

- EDUC 100 Introduction to Teacher 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*)
 EDUC 325 Educational Technology
 (3 hours taken *Pre-Phase or concurrent with Phase I*)

PHASE I: Apprenticeship (7 hours; completed over 1 or 2 semesters)

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

PHASE II: Assistantship

(14 hours; completed over 1 semester)

- ELED 307 Teaching Assistantship (1)
 EDUC 401 Assistantship Seminar (1)
 ELED 471 Math Curriculum, Methods & Assessment (3)
 ELED 474 Science Curriculum, Methods & Assessment (3)
 ELED 475 Social Studies Curriculum, Methods & Assessment (3)
 REED 473 Reading Instruction (3)

PHASE II: Internship I

(13 hours; completed over 1 semester)

- EDUC 402 Internship I Seminar (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: Internship II (12 hours; completed over 1 semester)

- EDUC 422 Leadership Seminar P-9 (3)
 ELED 495 Teaching Internship II: P-9 (9) (*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. Submission of a Teacher Performance Assessment that meets institutional standards.
 b. Successful completion of an exit interview that meets institutional standards.
 b. Completion of the Praxis II content knowledge and pedagogy tests required by the Maryland State Department of Education.
 c. Successful completion of required field experiences in primary (1-3) and intermediate (4-5) grades.

Elementary/Middle School Dual Certification

MAJOR

Professors: Rotruck, Stephenson

Associate Professors: Boayue, Eirich, McGee, Milleson, Scarloss, Rankin, Welsch

Assistant Professors: Bishoff, Mattern, O'Neal

Lecturer: Park

- 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 in a listed area or an approved individualized specialization. Six of those hours will be in middle grades pedagogy (EDUC 316 and EDUC 445).
- A grade of C or better (or P) is required in all specialization or concentration courses taught within the Educational Professions department or transfer equivalent.
- You must complete application for each phase of the program.
- If you complete EDUC 325, Educational Technology, with a grade of C or better, you will fulfill the University's technology fluency requirement.
- The requirements for entry into phases are described in the Educational Professions section of this catalog.

Program Requirements

	MAJOR
Hours Required in Education:	62
Hours Required in Other Departments:	62-69
Total Hours Required:	124-131

Requirements for Major in Elementary/Middle School Dual Certification

1. Completion of GEP: (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/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)
or EDUC 333 Integrated Arts in the Elementary Classroom
- PHEC 309 Health and Physical Education for the Elementary Classroom Teacher (3)

3. Specialization: (24 hours; at least 1 course satisfies GEP)

Summary of Requirements for English/Language Arts Specialization (24 hours)

a. Required GEP courses (6 hours)

- ENGL 308/309/310/312/300/330338/339 Advanced Composition (3; GEP Core Skills)
- ENGL 150/250 Introduction to Literature (3; GEP Group B)

b. Required Content Courses (12 hours required; choice of 4 courses)

- ENGL 430: The Composing Process (3)
- EDUC 372: Teaching Writing in the Classroom (3)
- CMST 102 Introduction to Human Communication (3)
- ENGL 276 Adolescent Literature (3)
- REED 440 Children's Literature (3)

c. Middle School Program Requirements (6 hours)

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

Summary of Requirements for Mathematics Specialization (25 hours)

a. Required GEP courses (3 hours)

- MATH 109/110 Elements of Applied Probability and Statistics (3; GEP Core Skills)

b. Required Elementary Program courses (6 hours)

- MATH 206 Problem Solving for Elementary Teachers I (3 credits)
- MATH 207 Problem Solving for Elementary Teachers II (3 credits)

c. Required Content Courses (10 hours)

- MATH 200 Discrete Mathematics (3)
- MATH 236 Calculus I (4)
- MATH 340 Fundamental Concepts of Geometry (3)

d. Middle School Program Requirements (6 hours)

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

Summary of Requirements for Science Specialization (25 hours)

a. Required GEP courses (12 hours)

- i. BIOL 149 General Biology (4; GEP Group C)
- ii. PHSC 203 Physical Science (4; GEP Group C)
- iii. GEOG 103/113 Physical Geography (4; GEP Group C)

b. Required Content Courses (7 hours)

- i. CHEM 100/113 Chemistry and Society (4) or CHEM 150 General Organic Biochemistry (4) or CHEM 201 General Chemistry (4) or CHEM 103 Foundations of Chemistry (3) and STEM Lab (1)
- ii. PHSC 100 Cosmic Concepts (3) or IDIS 160 Science, Technology and Society (3; GEP Group C)

c. Middle School Program Requirements (6 hours)

- i. EDUC 316 Early Adolescent Learning and Literacy (3)
- ii. EDUC 445 Strategic Reading and Writing in the Middle Grades (3; Phase II: Internship I)

Summary of Requirements for Social Studies Specialization (24 hours)

a. Required GEP courses (6 hours)

- i. GEOG 104/114 Human Geography (3; GEP Group D) or GEOG 110 World Regional Geography (3; GEP Group D)
- ii. POSC 110/112 Introduction to American Politics (3, GEP Group D)

b. Required Content Courses (12 hours)

- i. HIST 100/111 The Contemporary World in Historical Perspective (3, GEP Group B) or HIST 445 History of Maryland (3) or GEOG 302 Geography of Maryland (3)
- ii. HIST 113 World History (Earliest times to 1500)(3) or HIST 114 World History (1500-1900)(3)
- iii. HIST 103 History of the United States (1492-1876)(3) or HIST 104 History of the United States (1876 to present) (3)
- iv. HIST 461 Colonial America, 1607-1763 (3) or HIST 464 Civil War and Reconstruction, 1849 – 1877 (3)

c. Middle School Program Requirements (6 hours)

- i. EDUC 316 Early Adolescent Learning and Literacy (3)
- ii. EDUC 445 Strategic Reading and Writing in the Middle Grades (3; Phase II: Internship I)

4. Professional Education Sequence (56 hours)

See admission requirements for each phase.

PRE-PHASE

- EDUC 100 Introduction to Teacher 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)
- EDUC 325 Educational Technology (3 hours taken Pre-Phase or concurrent with Phase I)

PHASE I: Apprenticeship (7 hours)

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

PHASE II: Assistantship (14 hours)

- ELED 307 Teaching Assistantship (1)
- EDUC 401 Assistantship Seminar (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: Internship I (13 hours)

- EDUC 402 Internship I Seminar (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: Internship II (12 hours, completed over 1 semester)

- EDUC 422 Leadership Seminar: P-9 (3)
- ELED 495 Teaching Internship II: P-9 (9) (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. Submission of a Teacher Performance Assessment that meets institutional standards.
- b. Successful completion of an exit interview that meets institutional standards.
- c. Completion of the Praxis II content knowledge and pedagogy tests required by the Maryland State Department of Education.
- d. Successful completion of required field experiences in primary (1-3), intermediate (4-5) and middle grades (6-8).

P-12 Programs

TEACHING CERTIFICATION

Contact: Dr. Jodi Eirich, Associate Professor

Associate Professors: Eirich, Scarloss

Assistant Professors: Bosley, Hurst, Mattern, Rankin

- 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 (7 hours) EDUC 202 Foundations of Learning & Instruction
EDUC 310 Diversity and Social Justice in Education
EDUC 325 Technology Education

Phase I (7 hours) EDUC 200 Phase I Teaching and Professional Assessment Laboratory
REED 417 Content Area Reading
SPED 451 Adapting Instruction in Diverse Classrooms

Phase II (11 hours) EDUC 300 Phase II Teaching and Professional Assessment Laboratory
EDUC 392 K-12 Field Experience
EDUC 450 Art Education Methods for the Secondary Teacher
EDUC 451 Art Education Methods for the Elementary Teacher

Phase III (14 hours) EDUC 406 Leadership Seminar
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 (3 hours) MUSC 125 Introduction to Music Education

Phase I (4 hours) MUSC 252 Early Music Experience
REED 417 Content Area Reading

Phase II (18.5 hours) EDUC 300 Phase II Teaching and Professional Assessment Laboratory
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
SPED 451 Adapting Instruction in Diverse Classrooms

Phase III (14 hours) EDUC 406 Leadership Seminar
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 (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 (17 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

Phase III (15 hours) EDUC 422 Leadership Seminar
HPED 497 Teaching Internship: K-12 Programs (*Capstone*)

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

Secondary Teacher Education

CERTIFICATE OPTION

Contact: Dr. Jodi Eirich, Associate Professor

Associate Professors: Eirich, Scarloss

Assistant Professors: Allen, Bishoff, Bosley, Hurst, Mattern, Rankin

- 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 candidates must select the teacher certification option in one of the following disciplines: English, foreign languages and literature, mathematics or social science. Contact Dr. Jodi Nichols, program coordinator, for details.

Program Requirements

	MAJOR
Hours Required in Education:	37

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:

- foreign languages & literature (certification in concentration in Spanish)
- English
- mathematics
- social science

Professional Teacher Education Sequence

Pre-Phase (10 hours)

- EDUC 100 Career Analysis in Education (1)
- EDUC 202 Foundations of Learning and Instruction (3)
- EDUC 310 Diversity and Social Justice in Education. (3)
- EDUC 325 Educational Technology (3)

Phase I (7 hours)

- EDUC 200 Phase I Teaching & Professional Assessment Laboratory (1)
- REED 417 Content Area Reading (3)
- SPED 451 Adapting Instruction in Diverse Classrooms (3)

Phase II (9 hours)

- EDUC 300 Phase II Teaching & Professional Assessment Laboratory (1)
 - EDUC 391 Teaching Internship I: Secondary Education (2)
 - SCED 410 Secondary Methods and Curriculum (3)
 - SCED 411 English in the Secondary School (3)
 - or SCED 414 Mathematics in the Secondary School (3)
 - or SCED 415 Methods of Teaching Modern Foreign Languages (3)
 - or SCED 419 Science in the Secondary School (3)
 - or SCED 420 Social Studies in the Secondary School (3)
- May be taken concurrent with Phase III*

Phase III (8-15 hours)

- SCED 496 Teaching Internship II: Secondary Education (6-12)
- EDUC 422 Leadership Seminar

Coaching

MINOR

Coordinator: Robert Lewis, Professor, Department of Kinesiology and Recreation

Associate Professor: M. Kentrus

Assistant Professor: Wright

Lecturer: Brakeall

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

Program Requirements

	MINOR
Hours Required in Kinesiology:	22
Hours Required in Other Departments:	0
Total Hours Required:	22

Requirements for Minor in Coaching

All of the following: (16 hours)

- EXSS 305 Care and Prevention of Athletic Injuries
- EXSS 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

Associate Professors: M. Kentrus

Assistant Professors: Wright

Coordinator: Brakeall

Lecturers: Bennett, Brakeall

- You must complete a 9-credit internship during your senior year after successful completion of all other major requirements. This internship, taken in conjunction with the seminar, may be completed during the fall, spring, or summer.
- You must complete a minimum of 3 credits of EXSS 482. These credits can be split between separate semesters or taken together during one semester.
- You must achieve a C or better in all major courses to count toward graduation requirements.
- Upon completion of degree requirements, you will be eligible to take the National Strength and Conditioning Association (NSCA) and American College of Sports Medicine (ACSM) certification exams for various health fitness certifications such as personal trainer,

certified strength and conditioning specialist, group exercise instructor and exercise physiologist.

- The EXSS Program is accredited by CoAES (Committee on Accreditation for the Exercise Sciences), a division of CAAHEP (Commission on Accreditation of Allied Health Education Programs).

Program Requirements

	MAJOR
Hours Required in Kinesiology:	52
Hours Required in Other Departments:	15
Electives:	15-17
Total Hours Required:	82-84

Requirements for Major in Exercise & Sport Science

1. Discipline Core Courses:

(52 hours)

EXSS 103	Foundations of Exercise and Sport Science
EXSS 115	Methods of Group Exercise Instruction
EXSS 175	Foundations of Resistance Training
EXSS 200	Nutrition (GEP Group C)
EXSS 303	Biomechanics for Exercise and Sport Science
EXSS 305	Care and Prevention of Athletic Injuries
EXSS 306	Organization & Admin. of Exercise & Sport Science
EXSS 315	Nutrition for the Physically Active
EXSS 341	Psychology of Physical Activity
EXSS 401	Physiology of Exercise
EXSS 410	Advanced Strength Training
EXSS 411	Evaluation and Prescription in Fitness
EXSS 435	Lifespan Health and Fitness
EXSS 482	Field Experience in Health Fitness (3 hours)
EXSS 492	Seminar in Health Fitness
EXSS 495	Internship in Health Fitness (Capstone - 9 hours)

2. Courses Required in Other Departments:

(18 hours)

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)

3. Electives:

(15-17 hours)

Choose at least 15 credits from the following:

BUAD 100	Introduction to Business
	or MGMT 251 Management of Organizations
CHEM 150	General, Organic & Biochemistry (GEP Group C)
CHEM 201	General Chemistry I (GEP Group C)
CHEM 202	General Chemistry II

EXSS 300	Advanced Human Nutrition
EXSS 330	Exercise Epidemiology
EXSS 430	Training for Peak Performance
HPED 407	Motor Learning & Performance
HSCI 101	Medical Terminology
MGMT 315	New Business Ventures
PHIL 320	Philosophy of Food
PHYS 215	General Physics I (GEP Group C)
PHYS 216	General Physics II

Pre-Physical Therapy Option for EXSS Majors

In addition to the discipline core courses, students interested in pursuing a doctoral degree in Physical Therapy should choose the following courses as their program electives. Students are expected to consult the professional school of their choosing to determine any other specific requirements.

CHEM 201	General Chemistry I
CHEM 202	General Chemistry II
PHYS 215	General Physics I
PHYS 216	General Physics II

Combined Bachelor of Science in Exercise and Sport Science/Master of Science in Athletic Training

Frostburg State University offers a unique opportunity for students interested in becoming an athletic trainer to pursue a combined Bachelor of Science in Exercise and Sport Science/Master of Science in Athletic Training program (BS/MSAT). This is an accelerated five-year program where students will earn both degrees in just five years taking a total of 176 credits, instead of the usual six years with 185 total credits. A student can be admitted directly to this program as an entering first-year student or may be admitted as a first-year or sophomore, if the applicant has met all admission requirements for the program. A student in the program will take up to 9 credits of graduate course work while an undergraduate, which will count toward both the undergraduate AND graduate degrees.

Admission Requirements

A high school students applying for the direct entry program as a first-year student must apply to the University and complete the BS/MSAT supplemental application by March 1, which includes a personal statement and two letters of reference. Students must also meet an 1800 SAT-I Composite Score by March 1. Upon submitting all required BS/MSAT supplemental application documents, selected students will be invited for an interview.

FSU first-year or sophomore Exercise & Sport Science major students can apply to the program, submitting all required BS/MSAT program supplemental application documents no later than March 1 prior to the third year of study and will be required to meet the following admission requirements:

- a. Cumulative 3.0 GPA.
- b. Grade of B or better in all MSAT prerequisite courses:
 - Biomechanics for Exercise & Sport Science
 - Physiology of Exercise
 - Advanced Strength Training
 - Evaluation & Prescription in Fitness
 - Nutrition
 - Biology with lab
 - Chemistry with lab
 - Physics with lab
 - Anatomy & Physiology I
 - Anatomy & Physiology II
 - General or Introduction to Psychology
- c. Selected students will also be required to participate in an interview process to determine admission.
- d. Students admitted to the combined BS/MSAT program will be required to follow the BS/MSAT plan of study determined by the AT program director, maintain a 3.0 GPA and obtain a B or better in all MSAT prerequisite courses. This BS/MSAT plan of study includes required summer sessions. Students admitted to the program will be required to take the following courses that will satisfy the requirements for the undergraduate Exercise & Sport Science degree. These credits will also be counted toward the required 65 credits for the Master of Science in Athletic Training degree.

ATTR 500 Foundations of Injury Management (instead of EXSS 305)
 ATTR 530 Athletic Training Administration (instead of EXSS 306)
 ATTR 645 Psychosocial Intervention (instead of EXSS 341)

NOTE: Students admitted to the BS/MSAT program must meet all requirements outlined for progression into the MSAT program prior to matriculation into the graduate program. Students who do not meet the requirements for matriculation into the MSAT program can continue in the Bachelor in Exercise & Sport Science to graduate with a Bachelor of Science in Exercise & Sport Science upon successful completion of all degree program requirements.

Please refer to the Graduate Catalog for details on the BS/MSAT program requirements for application, admission, progression and graduation.

Health & Physical Education

MAJOR WITH TEACHING CERTIFICATION

Assistant Professors: L. Simpson, 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.

Program Requirements

	MAJOR and TEACHING CERTIFICATION
Hours Required in Kinesiology:	72
Hours Required in Other Departments:	18
Total Hours Required:	90

Requirements for Major in Health & Physical Education

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

Adventure Sports Management

MAJOR

Professor: Kauffman

Associate Professor: Buta

Lecturer: Hershey

Affiliated Faculty: Logsdon, Peterson, Richardson: Garrett College

- The Adventure Sports Management degree program requires courses at both Frostburg State University and at Garrett College.
- Students will participate in a number of experiential education courses that require a significant amount of time outside of the traditional classroom.
- Students will participate in an "immersion semester" that requires full-time enrollment in Adventure Sport Management courses, as well as extended travel.
- The required immersion semester at FSU and outdoor adventure skills courses at Garrett College include additional course fees for equipment use, travel and course support.
- Tuition and fees associated with all Winter Intersession and/or Summer courses are the responsibility of the student.

Program Requirements

	MINOR
Hours Required at Frostburg State University:	48
Hours Required at Garrett College:	13
Total Hours Required:	61

Requirements for Major in Adventure Sports Management

1. Adventure Sports Courses: (36 credits)

- ADSP 280 Leadership and Group Dynamics in Adventure Sports
or ASI 201 Leadership & Group Dynamics *
or RECR 280 Recreation Leadership
- ADSP 330 Outdoor Education
or ASI 170 Field Guiding and Instruction*
- ADSP 340 Expedition Planning in Adventure Sports
- ADSP 342 Fitness and Nutrition in Adventure Sports
- ADSP 348 Adaptive and Inclusive Adventure Sports
- ADSP 350 Risk Management in Adventure Sports
- ADSP 360 Entrepreneurship in Adventure Sports
or MGMT 315 New Business Ventures
- ADSP 382 Agency Assessment and Administration in Adventure Sports
- ADSP 492 Mentorship Project (Internship) (*Capstone*)
and ADSP 495 Mentorship Hours (9 cr.)

2. Recreation and Parks Management Course: (12 credits)

- RECR 201 Introduction to Recreation and Parks
or ASI 101* Intro ASL, Park, Recreation
- RECR 382 Program Planning
or ASI 200* Program Management
- RECR 393 History and Philosophy of Outdoor Recreation
or HUM 210* Society and the Environment
- RECR 394 Environmental Interpretation

3. Skill Courses Outside Department: (13 credits)

- ASI 110 Backcountry Living Skills*
 Basic Skills Courses (2 Credits)*
 Intermediate Courses (3 Credits)*
 Instructor Level Course (1 Credit)*
 Rescue Skills Course (1 Credit)*
 ASI 164 Advanced Level First Aid and CPR (3 Credits)*

4. Completion of one of the following:

- A second major
- A minor
- An associate degree
- A bachelor's degree from another institution
- Two additional ASI skills tracks at Garrett College

*Garrett College Courses

Recreation and Parks Management

MAJOR

MINOR

CONCENTRATIONS IN

- ADVENTURE SPORTS
- COMMUNITY PROGRAM DELIVERY
- HOSPITALITY MANAGEMENT & TOURISM
- SPORT PROMOTION & COMMUNICATION

Professors: Blankenship, Kauffman

Associate Professor: Buta

Assistant Professor: Barrett

Lecturer: Hershey

Affiliated Faculty: Debra Frank, Allegany College of Maryland; Mike Logsdon, Garrett College

- Program is accredited by the Council on Accreditation of Parks, Recreation, Tourism and Related Professions (COAPRT)
- Students are required to complete RECR 497, which includes attendance at a state, regional or national conference during their junior or senior year; possess current certification in CPR and first aid; and complete 80 hours of professional experiences beyond the curriculum prior to graduation.
- Legal residents of Delaware may complete a recreation and parks management degree at Maryland resident tuition rates through the SREB Academic Common Market (ACM). Students may retain their eligibility ONLY if they select the additional requirement options of a minor, an associate degree or a concentration. If students already have a bachelor's degree from another institution or pursue a second major at FSU, they are not eligible to participate in ACM.

Program Requirements

	NO CONC	COMM PRG	ADV SPRTS	HOSP & TOURISM	SPORT PROM	MINOR
Hours Required in KINE.	36	48	39	39	21	21
Hours Required in Other Departments:	3	18	12-13	3	6	0
Hours Required at Other College:	0	0	15	25	0	0
Total Hours Required:	39	66	66-67	67	27	21

Requirements for Major in Recreation and Parks Management

1. Discipline Core: (36 hours)

- RECR 201 Introduction to Recreation and Parks
- RECR 280 Recreation Leadership
- RECR 342 Park and Facility Design
- 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:

I. Community Program Delivery Concentration

(27 hours)

A. Recreation: (12 hours)

Select four of the following:

- ADSP 330 Outdoor Education
- EXSS 103 Foundations of Exercise and Sport Science
- EXSS 115 Methods of Group Exercise Instruction
- EXSS 200 Nutrition
- IDIS 150 Outdoor Leadership (*GEP Group E*)
- RECR 100 Leisure and the Diverse American Culture (*GEP Group F*)
- RECR 221 Introduction to Therapeutic Recreation
- RECR 230 Introduction to Sport Management
- RECR 332 Sport Media and Communication
- RECR 384 Special Event Management
- RECR 393 History and Philosophy of Outdoor Recreation
- RECR 394 Environmental Interpretation
- RECR 480 Field Experience in Recreation and Parks (*3 credits*)

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*)
And one additional SOCI course at the 200 level or above

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

II. Adventure Sports Concentration (27-28 hours)

- Students can enroll in this program at Frostburg State University and take adventure sports courses at Garrett College, or complete their first two years at Garrett College and then transfer to FSU.
- Students who complete the Adventure Sports concentration are eligible to receive an AAS in adventure sports at Garrett College.
- Tuition and fees associated with all Winter Intersession and/or Summer courses are the responsibility of the student.

*Garrett College courses

A. Skills courses outside department: (9 hours)*

ASI Basic Skills Courses (4 hours)*

ASI Intermediate Skills Courses (3 hours)*

ASI Instructors Level Course (1 hour)*

ASI Rescue Skills Course (1 hour)*

*Garrett College courses

B. Take all of the following: (12 hours)

ADSP 330 Outdoor Education (or ASI 170)

ASI 110 Backcountry Living Skills*

ASI 164 Wilderness First Responder*

RECR 393 History and Philosophy of Outdoor Recreation
or HUM 210 Society & the Environment*

*Garrett College courses

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

ACCT 211 Financial Accounting

ADSP 340 Expedition Planning in Adventure Sports

ADSP 342 Fitness and Nutrition in Adventure Sports

ADSP 348 Adaptive and Inclusive Adventure Sports

ADSP 360 Entrepreneurship in Adventure Sports Management

ADSP 382 Agency Assessment in Adventure Sports

BIO 110 Natural History (4 credit hours)*

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

*Garrett College courses

III. Hospitality Management and Tourism Concentration (28 hours)

- The hospitality & tourism concentration is a collaborative program with Allegany College of Maryland (ACM).
- You may enroll in this program at Frostburg State University and take the hospitality courses at ACM, or you may complete your first two years at ACM and then transfer to FSU.

A. Recreation courses: (3 hours)

RECR 384 Special Events Management

RECR 448 Principles of Ecotourism

B. Tourism and Hospitality courses: (6 hours)

**HMG 101 Introduction to Hospitality

**HMG 219 Mechanics of Event Management

C. Hotel and Resort courses: (16 hours)

**HMG 110 Food Service Sanitation

**HMG 160 Quantity Food Production or CULA 150 Food Preparation I

**HMG 203 Hospitality Purchasing, Inventory, and Cost Control

**HMG 204 Menu Planning and Food Merchandising

**HMG 205 Food and Beverage Cost Control

**HMG 209 Front Office Management

D. Hospitality choice: (3 hours)

Select one of the following:

**HMG 211 Hospitality Supervision

**HMG 218 Hospitality Marketing

**Allegany College of Maryland courses.

IV. Sport Promotion and Communication Concentration (27 credits)

A. Sport Courses (21 credits)

MCOM 105 Introduction to Mass Communication

RECR 230 Introduction to Sport Management

RECR 332 Sport Media and Communication

RECR 384 Special Event Management

PHEC 420 Sports Law and Ethics

RECR 430 Sport Promotion

RECR 480 Field Experience in Recreation and Parks

B. Marketing and Communication Courses (6 credits)

Select two of the three marketing courses or two of the three communication courses from:

Marketing Courses

MKTG 361 Principles of Marketing

MKTG 363 Advertising

MKTG 366 Consumer Behavior

Communication Courses

MCOM 250 Announcing and Performing

MCOM 326 Writing for Electronic Media

RECR 432 Computer Mediated Communication

Requirements for Minor in Recreation and Parks Management

1. Required Courses: (6 hours)

RECR 280 Recreation Leadership

RECR 382 Program Planning

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).