The Department of Human Movement Sciences offers programs leading to the Bachelor of Science with a major in physical education (concentration areas in exercise science, health and physical education PreK-12 teacher preparation, and sport management), the Bachelor of Science with a major in park, recreation and tourism studies (concentration areas in tourism management, park and recreation management, and therapeutic recreation), the Master of Science in Education with a major in physical education, and a Ph.D. in Education with a concentration in human movement sciences.

Bachelor of Science—Physical Education Major

Program Requirements

All majors must satisfy the requirements in the appropriate concentration area – exercise science, sport management, or teacher preparation – as described below in addition to minor requirements, any applicable electives, and General Education requirements.

Prerequisites:

1. MATH 102M, MATH 103M or MATH 162M with a grade of C- or better is a prerequisite for SMGT 214.
2. SMGT 214 is a prerequisite for all other SMGT courses.
3. ENGL 110C and ENGL 211C or the equivalent are prerequisites for SMGT 315 and SMGT 450W.
4. ACCT 201 is a prerequisite for SMGT 331.

Continuance:

1. Maintain an overall grade point average of 2.0 or higher.
2. Maintain a grade point average of 2.0 or higher in the major.
3. Earn a grade of C or higher in SMGT 450W and a grade of C- or higher in all other SMGT core courses.
4. Grade of C- or higher in all additional required courses for the major (ACCT 201, ACCT 202, ECON 202S, MKTG 311 and MGMT 325).
5. Complete an internship seminar and all core course work prior to the internship.
6. A total of 9 credit hours of advisor approved electives is required to attain 120 credit hours for graduation.

Exit:

1. Have an overall grade point average of 2.0 or higher.
2. Have a grade point average of 2.0 or higher in the major.

3. Complete ENGL 110C, ENGL 211C or ENGL 221C or ENGL 231C, and the writing intensive (W) course in the major (SMGT 450W) with a grade of C or better.
4. Complete an internship.
5. Satisfy all core competencies.
6. Complete 120 credit hours.
7. Take the University Senior Assessment Survey.

Lower Division General Education

| Written Communication Skills * | 6 |
| Oral Communication            | 3 |
| Mathematical Skills **        | 3 |
| MATH 102M College Algebra     |   |
| or MATH 103M College Algebra with Supplemental Instruction |   |
| or MATH 162M Precalculus I    |   |
| Language and Culture          | 0-6 |
| Information Literacy and Research | 3 |
| Human Creativity              | 3 |
| Interpreting the Past         | 3 |
| Literature                    | 3 |
| Philosophy and Ethics ***     |   |
| The Nature of Science         | 8 |
| Human Behavior                | 3 |
| ECON 200S Basic Economics     |   |
| or ECON 201S Principles of Macroeconomics |   |

Impact of Technology 3

Total Hours 38-44

* Grade of C or better required in both courses
** Grade of C- or better
*** Satisfied with SMGT 450W in the major.

Sport Management Core Requirements

| SMGT 214 Introduction to Sport Management | 3 |
| SMGT 305 Sport Administrative Theory     | 3 |
| SMGT 315 Sport Media and Public Relations | 3 |
| SMGT 331 Fiscal Planning and Management in Sport and Recreation | 3 |
| SMGT 414 Sport Marketing                 | 3 |
| SMGT 421 Legal Aspects in Recreation and Sport Management | 3 |
| SMGT 450W Ethics and Morality in Sport * | 3 |
| SMGT 452 Sport Facility Management       | 3 |
| SMGT 453 Event Management and Sport Sponsorship | 3 |
| SMGT 455 Sport in Contemporary Society   | 3 |
| SMGT 456 Sport Psychology                | 3 |
| SMGT 366 Internship Seminar              | 1 |
| SMGT 368 Internship                      | 12 |

Total Hours 61

* Grade of C or better required.

Elective credit may be needed to meet the minimum of 120 credits required for the degree.
Upper Division General Education

A minor in Management or Marketing is recommended, but students may select another minor with approval from their advisor. Students must follow the requirements for the selected minor option as outlined in this Catalog.

Requirements for graduation include a minimum cumulative grade point average of 2.0 overall and in the major, 120 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University, completion of ENGL 110C, ENGL 211C or ENGL 221C or ENGL 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of the Senior Assessment.

Exercise Science Concentration
Laura Hill, Program Coordinator
2009 Student Recreation Center
757 683-4624

This program is designed to prepare students for careers in preventive and rehabilitative exercise and wellness programs in settings such as hospitals, wellness and rehabilitation centers, sports medicine clinics, government agencies, health and fitness centers, and corporate industry. Academic preparation focuses on the scientific aspects of exercise related to asymptomatic and symptomatic populations. The program also serves to prepare students for graduate studies in exercise science, physical therapy, and other allied health fields.

Continuance:
1. Students must achieve a grade of C or better in BIOL 250, MATH 102M, MATH 103M or MATH 162M before taking all EXSC courses except EXSC 225.
2. In order to be eligible to register for the Internship course (EXSC 368) a student must have completed all EXSC courses with a GPA of 2.0 in the major.

Exit:
1. Maintain an overall grade point average of 2.0 or better.
2. Maintain a grade point average of 2.0 or better in the major.
3. Complete ENGL 110C, ENGL 211C or ENGL 221C or ENGL 231C, and the writing intensive course in the major with a grade of C or better.
4. Complete the University Senior Assessment Survey.
5. Complete the Exercise Science Interview Form and Self-Study Student Questionnaire.

The requirements for the exercise science concentration are the following:

Lower Division General Education

| Written Communication Skills * | 6 |
| Oral Communication | 3 |
| Mathematical Skills ** | 3 |
| MATH 102M | College Algebra |
| or MATH 103M | College Algebra with Supplemental Instruction |
| or MATH 162M | Precalculus I |
| Language and Culture | 0-6 |
| Information Literacy and Research | 3 |
| Human Creativity | 3 |
| Interpreting the Past | 3 |
| Literature | 3 |
| Philosophy and Ethics | 3 |
| The Nature of Science | 8 |
| BIOL 121N & BIOL 122N | General Biology I and General Biology I Lab |
| BIOL 123N & BIOL 124N | General Biology II and General Biology II Lab |

Human Behavior

PSYC 201S Introduction to Psychology

Impact of Technology ***

Total Hours 38-44

* Grade of C or better required in both courses
** Grade of C or better required
*** Satisfied with EXSC 417W in the major

Exercise Science Requirements

| BIOL 250 | Human Anatomy and Physiology I * | 4 |
| BIOL 251 | Human Anatomy and Physiology II | 4 |
| CHEM 121N | Foundations of Chemistry I Lecture | 4 |
| & CHEM 122N | Foundations of Chemistry I Laboratory |
| CHEM 123N | Foundations of Chemistry II Lecture | 4 |
| & CHEM 124N | Foundations of Chemistry II Laboratory |
| EXSC 225 | Introduction to Exercise Science | 3 |
| EXSC 240 | Prevention and Care of Injuries Related to Physical Activity | 3 |
| EXSC 250 | Strength and Conditioning Leadership | 3 |
| EXSC 322 | Anatomical Kinesiology | 3 |
| EXSC 326 | Exercise Physiology I | 3 |
| EXSC 327 | Exercise Physiology II | 3 |
| EXSC 366 | Exercise Science Seminar | 1 |
| EXSC 408 | Nutrition for Fitness and Sport | 3 |
| EXSC 415 | Exercise Testing for Normal and Special Populations | 4 |
| EXSC 417W | Biomechanics * | 4 |
| EXSC 428 | Exercise Prescription for Chronic Disease | 3 |
| EXSC 431W | Wellness Programming and Administration * | 3 |
| PHYS 111N | Introductory General Physics | 4 |

Total Hours 56

* Grade of C or better required

CHOOSE ONE OF THE FOLLOWING

Scientific Foundations of Exercise option:

Course List

| PHYS 112N | Introductory General Physics | 4 |
| EXSC 420 | Research Methods in Exercise Science | 3 |
| Electives | 10 |

Total Hours 17

Preventive/Rehabilitative Exercise option:

Course List

| EXSC 368 | Internship | 12 |
| Electives | 5 |

Total Hours 17

All EXSC courses will be used to calculate the major grade point average, which must be 2.00 to graduate.

Elective credit may be needed to meet the minimum of 120 credits required for the degree.

Upper Division General Education

• Option A. Disciplinary Minor (a minimum of 12 hours determined by the department or Second Major or Second Degree)
• Option B. Interdisciplinary Minor (specifically 12 hours, 3 of which may be in the major)
Additional free elective hours may be needed to make 120 credits total. A minimum 2.00 grade point average is required in the major, minor and overall to meet graduation requirements. Other requirements include completion of a minimum of both 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University, completion of ENGL 110C, ENGL 211C or ENGL 221C or ENGL 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of the Senior Survey.

Health and Physical Education PK-12
Teaching Licensure Concentration
Steve Knott, Program Coordinator

This program is designed to promote competencies involved in the teaching of health and physical education in pre-kindergarten through grade 12.

Admission
All students must apply for and be admitted into the approved Health and Physical Education teacher preparation program. Students must meet the required criteria for admission by passing the Virginia Board of Education Prescribed Entry Assessments and earn the minimum required grade point averages (GPA).

Prescribed Virginia Board of Education Assessment for Admission to an Approved Teacher Education Program
Old Dominion University students seeking admission to an approved teacher education program must satisfy the Virginia Board of Education Required Assessment for Admission to an Approved Teacher Education Program. This requirement can be satisfied by meeting a passing score in one of the selected criteria below:

1. Passing PRAXIS I composite score of 532 by December 31, 2013; or
2. Passing PRAXIS Core Academic Skills Tests beginning January 1, 2014:
   a. SAT score of 1000 with at least 450 verbal and 510 mathematics taken prior to April 1, 1995; or
   b. SAT score of 1100 with at least 530 verbal and 530 mathematics taken after April 1, 1995; or
   c. ACT composite score of 21 with ACT mathematics score of at least 21, and ACT English plus Reading score of at least 37, taken prior to April 1, 1995; or
   d. ACT composite score of 24 with ACT mathematics score of at least 22, and ACT English plus Reading score of at least 46, taken after April 1, 1995; or
   e. PRAXIS I Math test score of 178 by December 31, 2013 and a composite Virginia Communication and Literacy Assessment (hereafter referred to as the VCLA) score of 470; or
   f. PRAXIS Core Academic Skills Mathematics test score of 150 beginning January 1, 2014 and a VCLA score of 470; or
   g. SAT Mathematics test score of at least 510 taken prior to April 1, 1995 and a VCLA score of 470; or
   h. SAT Mathematics test score of at least 530 taken after April 1, 1995 and a composite VCLA score of 470; or
   i. ACT Mathematics test score of at least 21 taken prior to April 1, 1995 and a composite VCLA score of 470; or
   j. ACT Mathematics test score of at least 22 taken after April 1, 1995 and a composite VCLA score of 470.

Note: ACT scores taken prior to 1989 are not valid.

Graduation
Requirements for graduation include completion of ENGL 110C, ENGL 211C or ENGL 221C or ENGL 231C, and the writing intensive (W) course in the major with a grade of C or better; completion of the Senior Assessment; a minimum cumulative 2.75 GPA in the major area and in the professional education core, with no grade less than a C- in the major/ content and in the professional education core; successful completion of the Teacher Candidate Internship; and completion of a minimum of 120 credit hours, which must include both a minimum of 30 credit hours overall and 12

For the most current information on the prescribed Virginia Board of Education admission assessment, visit the Teacher Education Services website, http://www.odu.edu/tes and review the Teacher Education Handbook.

Required grade point averages (GPA):
A cumulative GPA of 2.75 is required.
A major/content GPA of 2.75 is required - HPE 301W must be passed with a grade of C or higher, and all other Health and Physical education courses must be passed with a grade of C- or higher.
A professional education GPA of 2.75 is required – all professional education courses must be passed with a grade of C- or higher.

Although students may enroll in a limited number of education courses, students must be admitted into the approved Health and Physical Education teacher preparation program prior to enrolling in any instructional strategies practicum education course (HPE 369).

Continuance
Students must maintain a cumulative GPA of 2.75, a major/content GPA of 2.75 and a professional education GPA of 2.75. HPE 301W must be passed with a grade of C or higher, and all other health and physical education courses must be passed with a grade of C- or higher. The remaining courses required for the major and in the professional education core must be completed with a grade of C- or higher for continuance. A professional education GPA of 2.75 is required for continuance. Students must take and pass the Virginia Communication and Literacy Assessment (VCLA) and the PRAXIS II Health and Physical Education examination (0856) prior to or while enrolled in the student teaching seminar course. All assessments must be passed prior to start of the Teacher Candidate Internship Orientation session.

Background Clearance Requirement
Old Dominion University requires a background clearance check of candidates interested in many of the professional education programs. Professional education programs have several field experiences that are required for continuance and graduation from the program. The background clearance must be successfully completed prior to a field experience placement. Candidates will be provided a field experience placement when the background check process is completed with resolution of any issues. The process to complete the ODU clearance background check is located at: http://www.odu.edu/success/academic/teacher-education/placement/background-checks. The ODU clearance process includes: an FBI fingerprint, a child protective service/social service review, and a Virginia State Police sex offender registry review. Candidates interested in the professional education programs are advised to complete this clearance process immediately upon entry into the program since the clearance process takes a minimum of eight weeks to complete.

Virginia Board of Education Prescribed Licensure Assessments:
Virginia Communication and Literacy Assessment (VCLA) – a passing composite score of 470 is required on this reading and writing assessment
PRAXIS II Health and Physical Education: Content Knowledge (test code: 0856) – passing score of 151 is required

To review more information on the Virginia Board of Education Prescribed Licensure Assessments visit the Teacher Education Services website, www.odu.edu/tes .
credit hours in upper-level courses in the major program from Old Dominion University.

All PE, HE, HPE, and EXSC courses and BIOL 250 will be used to calculate the major content grade point average, which must be 2.75 for admission into the approved teacher education program, for continuance, and for graduation. Additional elective hours may be needed to make 120 total hours.

Due to changing University requirements, national accreditation standards, and the Virginia Board of Education licensure regulations, the programs in the Darden College of Education are under constant revision. Any changes resulting from these factors supersede the program requirements described in this Catalog. Students are encouraged to obtain current program information from their advisors and from the Teacher Education Services website: www.odu.edu/tes.

**Lower Division General Education**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 218</td>
<td>Aquatics and Outdoor Education</td>
<td>2</td>
</tr>
<tr>
<td>HPE 220</td>
<td>Teaching of Team Sports</td>
<td>3</td>
</tr>
<tr>
<td>HPE 222</td>
<td>Teaching Individual Sports and Dance</td>
<td>3</td>
</tr>
<tr>
<td>HPE 224</td>
<td>Personal and Community Health</td>
<td>3</td>
</tr>
<tr>
<td>HPE 300W</td>
<td>Methods and Materials in Teaching Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 317</td>
<td>Human Growth &amp; Motor Development</td>
<td>3</td>
</tr>
<tr>
<td>HPE 318</td>
<td>Motor Learning</td>
<td>3</td>
</tr>
<tr>
<td>HPE 324</td>
<td>Teaching Injury Care for Sports</td>
<td>3</td>
</tr>
<tr>
<td>HPE 369</td>
<td>Practicum Experience and Instructional Planning in Health and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 400</td>
<td>Management Skills for Teaching Health and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 402</td>
<td>Methods and Materials in Health Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 404</td>
<td>Adapted Physical Education</td>
<td>4</td>
</tr>
<tr>
<td>HPE 406</td>
<td>Tests and Measurement in Physical Education and Health</td>
<td>3</td>
</tr>
<tr>
<td>HPE 409</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>HPE 430</td>
<td>Nutrition and Fitness Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 480</td>
<td>Teacher Candidate Seminar</td>
<td>1</td>
</tr>
<tr>
<td>HPE 485</td>
<td>Teacher Candidate Internship</td>
<td>12</td>
</tr>
</tbody>
</table>

**Total Hours** 76

* Grade of C or better required

**Upper Division General Education**

Satisfied by the required minor in health education included in the program (Option A) and completion of professional education courses (Option C).

All PE, HE, HPE, and EXSC courses and BIOL 250 will be used to calculate the major grade point average which must be 2.75 to graduate. Additional elective hours may be needed to make 120 total hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University.

**Driver Education Endorsement Area**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 308</td>
<td>Driver Education Foundations of Traffic Safety</td>
<td>3</td>
</tr>
<tr>
<td>PE 309</td>
<td>Principles and Methodologies of Classroom and In-Car Instruction</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours** 6

PE 308 and PE 309 are required by the Virginia Department of Education for an endorsement in Driver Education. The courses provide prospective teachers with the essential knowledge, skills, and dispositions to effectively deliver the course content as presented in the Administrative and Curriculum Guide for Driver Education in Virginia.

* Driver Education endorsement is strongly recommended for all teacher candidates desiring to teach at the secondary level.

**Bachelor of Science–Park, Recreation and Tourism Studies Major**

Edwin Gómez, Program Coordinator

2021 Student Recreation Center
757 683-6309

This program is designed to prepare students to enter the professional fields of park, recreation, and tourism management and therapeutic recreation. The park, recreation and tourism studies curriculum is accredited by the Council on Accreditation for Parks, Recreation, Tourism and Related Professions.

A minimum of 120 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University, is required for the park, recreation and tourism studies major.

**Admission**

Students must:

- Have completed 15 semester hours of course work (including ENGL 110C) with a grade point average of 2.00
- Have a personal interview with a faculty member in the program.
- Complete a background check for courses where students will have contact with children and youths.

**Continuance**

Students must:

1. **Maintain an overall grade point average of 2.00**
2. Maintain a grade point average of 2.00 in the major
3. Earn a grade of C or higher in PRTS 482W and a grade of C- or higher in the remaining PRTS core courses
4. Complete ENGL 110C, ENGL 211C or ENGL 221C or ENGL 231C (preferred), and the writing intensive (W) course in the major with a grade of C or better
5. Complete an internship seminar and all core course work prior to the internship

Exit

Students must:
1. Have an overall grade point average of 2.00
2. Have a grade point average of 2.00 in the major
3. Complete ENGL 110C, ENGL 211C or ENGL 221C or ENGL 231C, and the writing intensive (W) course in the major with a grade of C or better
4. Complete an internship
5. Satisfy all core competencies
6. Take the University assessment exam

Lower Division General Education

Written Communication Skills * 6
Oral Communication 3
Mathematical Skills 3
STAT 130M Elementary Statistics 3
Language and Culture 0-6
Information Literacy and Research 3

Select one of the following:
IT 150G Basic Information Literacy and Research (preferred) 3
CS 120G Introduction to Information Literacy and Research 3
CS 121G Introduction to Information Literacy and Research for Scientists 3
STEM 251G Computer Literacy: Communication and Information 3

Human Creativity 3
Interpreting the Past 3
Literature 3
Philosophy and Ethics 3
The Nature of Science 3
Human Behavior 3
Impact of Technology 3

Total Hours 41-47

* Grade of C or better required in both courses.

Park, Recreation and Tourism Studies Core Requirements

PRTS 201 Recreation Programming and Leadership 3
PRTS 211 Foundations of Parks, Recreation and Tourism 3
PRTS 285 Diversity in Parks, Recreation and Tourism Studies 3
PRTS 301 Youth Development through Recreation - Lecture 3
PRTS 303 Youth Development through Recreation - Lab (must register jointly with PRTS 301) 1
PRTS 332 Personnel Management in Recreation 3
PRTS 366 Internship Seminar 1
PRTS 368 Internship 12

PRTS 425 Financial and Risk Management in Recreation 3
PRTS 482W Applied Research in Recreation & Tourism - Lecture * 3
PRTS 483W Applied Research in Recreation & Tourism - Lab (must register jointly with PRTS 482W) 1

Total Hours 36

* Grade of C or better required.

Select one of the following three concentration areas:

Park and Recreation Management

MGMT 325 Contemporary Organizations and Management 3
MKTG 311 Marketing Principles and Problems 3
PAS 300 Foundations of Public Service 3
PAS 410 Public and Non-profit Organization 3
POLS 300 Introduction to Public Policy 3
PRTS 251 Introduction to Park and Recreation Management 3
PRTS 405 Outdoor Recreation 3
PRTS 406 Outdoor Leadership and Environmental Education 3
PRTS 433 Camp Administration 3
PRTS 475 Tourism and Cultural Heritage Management 3
1-3 credit hour(s) approved elective 1-3

Total Hours 31-33

Tourism Management

ACCT 201 Principles of Financial Accounting 3
ACCT 202 Principles of Managerial Accounting 3
or ECON 202S Principles of Microeconomics 3
MGMT 325 Contemporary Organizations and Management 3
MKTG 311 Marketing Principles and Problems 3
PRTS 271 Introduction to Tourism Management 3
PRTS 441 Marketing of Hospitality Services 3
PRTS 461 The Tourism and Hospitality Industry 3
PRTS 475 Tourism and Cultural Heritage Management 3
PRTS 490 Convention and Meeting Services 3
PRTS 491 Festival and Event Management 3
1-3 credit hour(s) approved elective 1-3

Total Hours 31-33

Therapeutic Recreation

PSYC 203S Lifespan Development 3
BIOL 250 Human Anatomy and Physiology I 4
BIOL 251 Human Anatomy and Physiology II 4
PSYC 405 Abnormal Psychology 3
PRTS 261 Introduction to Therapeutic Recreation 3
PRTS 410 Clinical Aspects of Therapeutic Recreation 3
PRTS 420 Intervention Techniques in Therapeutic Recreation 3
PRTS 430 Assessment and Documentation in Therapeutic Recreation 3
PRTS 450 Disabilities and Aging in Therapeutic Recreation 3
PRTS 460 Managing Therapeutic Recreation Services 3

Total Hours 32
Electives
Elective credit may be needed to meet the minimum of 120 credit hours required for the degree.

Upper Division General Education

• Option A: Disciplinary Minor (a minimum of 12 hours determined by the department) or Second Major or Second Degree
• Option B: Interdisciplinary Minor (specifically 12 hours, 3 of which may be in the major)
• Option C: International Business and Regional Courses or an approved Certification Program such as teaching licensure.
• Option D: Six hours of elective upper-division courses from outside the College of Education and not required by the student’s major.

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall, in the major and in the minor, 120 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University, completion of ENGL 110C, ENGL 211C or ENGL 221C or ENGL 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment. Additional elective hours may be needed in order to complete the minimum 120 credits required for the degree.

Minors

Coaching Education
BIOL 250 and HPE 324 are prerequisites for the minor and are not included in the calculation of the grade point average for the minor. Requirements for the minor are:

HPE 409    Physiology of Exercise    3
SMGT/PE 415 Principles of Coaching Management  3
SMGT/PE 456 Sport Psychology    3
SMGT 368    Internship    12
Total Hours    21

Exercise Science
BIOL 250 and EXSC 225 are prerequisites for the minor and are not included in the calculation of the grade point average for the minor. Requirements for the minor are:

EXSC 322 Anatomical Kinesiology    3
HPE 409    Physiology of Exercise    3
EXSC 415 Exercise Testing for Normal and Special Populations    4
Select one of the following: 3
EXSC 240 Prevention and Care of Injuries Related to Physical Activity
EXSC 369 Practicum in Exercise Science
EXSC 408 Nutrition for Fitness and Sport
EXSC 420 Research Methods in Exercise Science
EXSC 428 Exercise Prescription for Chronic Disease
Total Hours    13

Health Education—Nonteaching Track
BIOL 250 and HPE 230 are prerequisites for the minor and are not included in the calculation of the grade point average for the minor. Requirements for the minor are:

HPE 317 Human Growth & Motor Development    3
HPE 324 Teaching Injury Care for Sports    3
HPE 402 Methods and Materials in Health Education    3
HPE 430 Nutrition and Fitness Education    3
Total Hours    12

Park, Recreation and Tourism Management
PRTS 251 or PRTS 271 is a prerequisite for the minor and is not included in the calculation of the grade point average for the minor. Requirements for the minor are completion of 12 hours from the following:

Select four from the following: 12
PRTS 405    Outdoor Recreation
PRTS 406    Outdoor Leadership and Environmental Education
PRTS 433    Camp Administration
PRTS 441    Marketing of Hospitality Services
PRTS 461    The Tourism and Hospitality Industry
PRTS 475    Tourism and Cultural Heritage Management
PRTS 490    Convention and Meeting Services
PRTS 491    Festival and Event Management
Total Hours    12

Sport Management
SMGT 214 is a prerequisite for the minor and is not included in the calculation of the grade point average for the minor. Requirements for the minor are completion of 12 hours from the following:

Select four from the following: 12
SMGT 305    Sport Administrative Theory
SMGT 315    Sport Media and Public Relations
SMGT 331 Fiscal Planning and Management in Sport and Recreation
SMGT 369 Practicum in Physical Education, Recreation, and Athletics
SMGT 414    Sport Marketing
SMGT 415    Principles of Coaching Management
SMGT 421    Legal Aspects in Recreation and Sport Management
SMGT 450W Ethics and Morality in Sport
SMGT 452    Sport Facility Management
SMGT 453 Event Management and Sport Sponsorship
SMGT 455    Sport in Contemporary Society
SMGT 456    Sport Psychology
Total Hours    12

Therapeutic Recreation
PRTS 261 is a prerequisite for the minor and is not included in the calculation of the grade point average for the minor. Requirements for the minor are completion of 12 hours as follows:

Select four from the following: 12
PRTS 410    Clinical Aspects of Therapeutic Recreation
PRTS 420    Intervention Techniques in Therapeutic Recreation
PRTS 450    Disabilities and Aging in Therapeutic Recreation
PRTS 460 Managing Therapeutic Recreation Services
Total Hours    12

For completion of a minor, a student must have a minimum overall cumulative grade point average of 2.00 in all courses required for the minor exclusive of 100- and 200-level courses and prerequisite courses (2.75 for teacher licensure with no less than C- earned in all core courses) and complete a minimum of six hours in upper-level courses in the minor requirement through courses offered by Old Dominion University. To obtain a Virginia teaching license, all teacher education and licensure only students must attain a passing score on the appropriate Praxis II specialty area test.
**Interdisciplinary Minor - Health and Wellness**

Laura Hill, Department of Human Movement Sciences, Coordinator

The Health and Wellness interdisciplinary minor explores personal involvement in and commitment to health and wellness and the factors that influence the health status of individuals and society. This interdisciplinary minor fosters an appreciation for personal responsibility for health and strategies to enhance and preserve the individual's and the public's health. Societal health and the factors that impact on the health and wellness of a community and the individual's role in health policy are examined. Students gain an awareness of the cultural, psychological, sociological and ethical issues affecting and effected by the health and wellness of individuals and the society in which they live.

Course options are as follows:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHP 360</td>
<td>Introduction to Global Health</td>
<td>3</td>
</tr>
<tr>
<td>CHP 420</td>
<td>Foundations of Gerontology</td>
<td>3</td>
</tr>
<tr>
<td>CHP 425</td>
<td>Health Aspects of Aging</td>
<td>3</td>
</tr>
<tr>
<td>CHP 456</td>
<td>Substance Use and Abuse</td>
<td>3</td>
</tr>
<tr>
<td>CHP 465</td>
<td>Policy and Politics of Health</td>
<td>3</td>
</tr>
<tr>
<td>CHP 470</td>
<td>Death, Dying and Survivorship</td>
<td>3</td>
</tr>
<tr>
<td>CRJS 401</td>
<td>Understanding Violence</td>
<td>3</td>
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<td>HPE 317</td>
<td>Human Growth &amp; Motor Development</td>
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<td>Management Skills for Teaching Health and Physical Education</td>
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<td>HPE 402</td>
<td>Methods and Materials in Health Education</td>
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<td>HPE 409</td>
<td>Physiology of Exercise</td>
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<td>Nutrition and Fitness Education</td>
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<td>Psychology of African Americans</td>
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<td>PSYC 461</td>
<td>Drug Abuse and Dependence</td>
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<td>SPED 313</td>
<td>Fundamentals of Human Growth and Development: Birth through Adolescence</td>
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The interdisciplinary minor in Health and Wellness requires 12 credit hours of 300/400-level courses selected from at least two different disciplines with a maximum of six credits from any one discipline. For completion of the interdisciplinary minor, students must have a minimum overall cumulative grade point average of 2.00 in all courses required for the minor exclusive of lower-level courses and prerequisite courses. At least six hours of upper-level courses must be taken through courses offered by Old Dominion University. Three credit hours may be in the major, if a major course is listed as an option for the interdisciplinary minor. As such, it will be credited toward both the major and the interdisciplinary minor.

**Advanced Placement**

Departmental examinations for advanced placement are available for selected courses in the undergraduate programs. Please contact the department chair for further details. Refer also to the Policy on Prior Learning Assessment Credit Options at the Undergraduate Level in this Catalog.