COLLEGE OF PHYSICAL EDUCATION, ATHLETICS AND RECREATION

LIFETIME ACTIVITIES PROGRAM
A varied activity program featuring more than twenty different offerings each semester is available to all students on a credit basis. Courses are provided for all levels of ability and interests including beginners, intermediate, and advanced.

The objectives of the lifetime activities program are: (1) to provide students with knowledge and skills essential for leisure-time enjoyment, (2) to develop healthy exercise habits in students as well as a sound knowledge base in the scientific principles of physical activity, and (3) to provide an enjoyable atmosphere for learning skills that encourage lifetime participation.

RECREATION AND INTRAMURAL PROGRAMS
See page 45 for details.

INTERCOLLEGIATE ATHLETICS PROGRAM
There are 22 intercollegiate varsity sports, 11 for men and 11 for women. See page 45 for details.

DEAN'S SCHOLAR PROGRAM
Each year the College of Physical Education, Athletics and Recreation selects a number of highly motivated students who have clear educational goals and the ability to achieve those goals and appoints them as Dean's Scholars. These students are freed of all college requirements so that they can build their entire program with faculty advisers. They are generally selected after they have finished their freshman year. Additional information is available from the Physical Education Advisement Office upon request.

DEGREE PROGRAMS
The college features a physical education program with four Bachelor of Science degree options: physical education and health education, physical education studies, athletic training, and recreation and park administration. Each curriculum features a liberal arts base and opportunities for in-depth study in a specialty field. Internships or clinical experiences are available in each degree option.

BACHELOR OF SCIENCE IN HEALTH AND PHYSICAL EDUCATION
Students interested in teacher preparation should review curriculum guidelines for this program. It provides K-12 certification in both physical education and health.

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION STUDIES
Students interested in graduate study, exercise physiology, biomechanics, fitness management or figure skating science enroll in this program.

BACHELOR OF SCIENCE IN ATHLETIC TRAINING
The athletic training education program at the University of Delaware is a National Athletic Trainers' Association (NATA) approved undergraduate program awarding the Bachelor of Science Degree in Athletic Training (B.S.A.T.)
BACHELOR OF SCIENCE IN
RECREATION AND PARK ADMINISTRATION
This program is designed to accommodate students interested in preparing for careers in the leisure service industry.

DEGREE: BACHELOR OF SCIENCE IN
HEALTH AND PHYSICAL EDUCATION
MAJOR: HEALTH AND PHYSICAL EDUCATION
CURRICULUM
CREDITS*
UNIVERSITY REQUIREMENTS
ENGL 110 Critical Reading and Writing** 3
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #

COLLEGE REQUIREMENTS***
Writing Course 3

A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. Appropriate writing courses are normally designated in the semester's Registration Booklet at "Satisfies Arts and Science second writing course."

Group Dynamics Course
A course chosen from the following:
COMM 356 Small Group Communication 3
EDDV 372 Counseling Theories Workshop 3
EDDV 373 Psychology of Human Relationships 3

Area A—Communication Skills
Three credits from one of the following departments: English (writing/composition courses), Communication and Foreign Languages and Literatures

Area B—Humanities and Fine Arts
Three credits from the following departments: Art, Art History, English literature, Music, Philosophy and Theatre. Specific courses from the College of Human Resources (Department of Textiles, Design, and Consumer Economics)

Area C—Biological Sciences
Four credits taken in the Department of Biological Sciences

Area D—History and Social Science
FINC 201 General Psychology 3
PSYC 317 Sexual Behavior and Malice 3

Area E—Natural Science and Mathematics
NDST 200 Nutrition Concepts 3
Mathematics course 3

MAJOR REQUIREMENTS
External to the College
EDST 201 Education and Society 3
EDST 304 Educational Psychology—Social Aspects 3
EDST 305 Educational Psychology—Cognitive Aspects 3
EDDV 400 Student Teaching**** 9

Within the College†
HPER 140 Fundamental Skills Analysis 2
HPER 150 Movement Education for Children 3
HPER 214 Wellness: A Way of Life 3
HPER 220 Anatomy and Physiology 3
HPER 250 Motor Development 3
HPER 276 Personal Computers in Health, Physical Education and Recreation 2
HPER 300 Issues in Physical Activity Studies and Sports Education 3
HPER 310 Safety, First Aid and Emergency Care 3
HPER 314 Methods and Materials in Health Education 3
HPER 315 Methods and Materials in Drug Education 3
HPER 324 Measurement and Evaluation 3
HPER 325 Human Sexuality: Methods and Materials 3
HPER 330 Mental Health 3
HPER 342 Survey in Adaptive Physical Education/Recreation 3
HPER 360 Psychology of Coaching 1
HPER 426 Biomechanics of Sports 4
HPER 430 Physiology of Activity 3
HPER 431 Physiology of Activity Lab 1

Skill courses 11

HPER 370T Practicum in Methods of Elementary Physical Education 3
HPER 380T Practicum in Methods of Secondary Physical Education 3
HPER 469 Teaching Seminar in Health/Physical Education 3

ELECTIVES
Electives 6

CREDITS TO TOTAL A MINIMUM OF 134

DEGREE: BACHELOR OF SCIENCE IN
PHYSICAL EDUCATION STUDIES
MAJOR: PHYSICAL EDUCATION STUDIES
NOTE: Students in this program must declare a Minor or a concentration consisting of a minimum of 15 credits
CURRICULUM
CREDITS*
UNIVERSITY REQUIREMENTS
ENGL 110 Critical Reading and Writing** 3
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #

COLLEGE REQUIREMENTS§
Writing Course 3

A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. Appropriate writing courses are normally designated in the semester's Registration Booklet at "Satisfies Arts and Science second writing course."

Area A—Communication Skills
Six credits from at least two of the following departments: English (writing/composition courses), Communication and Foreign Languages and Literatures

Area B—Humanities and Fine Arts
A minimum of six credits from at least two of the following departments: Art, Art History, English literature, Music, Philosophy and Theatre. Specific courses from the College of Human Resources (Department of Textiles, Design, and Consumer Economics) may be selected upon approval of the advisor

Area C—Biological Sciences
Four credits taken in the Department of Biological Sciences

Area D—History and Social Science
FINC 201 General Psychology 3
PSYC 201 General Psychology 3

Area E—Natural Science and Mathematics
NDST 200 Nutrition Concepts 3
Mathematics course 3

MAJOR REQUIREMENTS
External to the College
EDST 201 Education and Society 3
EDST 304 Educational Psychology—Social Aspects 3
EDST 305 Educational Psychology—Cognitive Aspects 3
EDDV 400 Student Teaching**** 9

Within the College†
HPER 140 Fundamental Skills Analysis 2
HPER 150 Movement Education for Children 3
HPER 214 Wellness: A Way of Life 3
HPER 220 Anatomy and Physiology 3
HPER 250 Motor Development 3
HPER 276 Personal Computers in Health, Physical Education and Recreation 2
HPER 300 Issues in Physical Activity Studies and Sports Education 3
HPER 310 Safety, First Aid and Emergency Care 3
HPER 314 Methods and Materials in Health Education 3
HPER 315 Methods and Materials in Drug Education 3
HPER 324 Measurement and Evaluation 3
HPER 325 Human Sexuality: Methods and Materials 3
HPER 330 Mental Health 3
HPER 342 Survey in Adaptive Physical Education/Recreation 3
HPER 360 Psychology of Coaching 1
HPER 426 Biomechanics of Sports 4
HPER 430 Physiology of Activity 3
HPER 431 Physiology of Activity Lab 1

Skill courses 11

HPER 370T Practicum in Methods of Elementary Physical Education 3
HPER 380T Practicum in Methods of Secondary Physical Education 3
HPER 469 Teaching Seminar in Health/Physical Education 3

ELECTIVES
Electives 6

CREDITS TO TOTAL A MINIMUM OF 134

* Superior figures indicate year or years in which the course is normally taken, i.e., † freshman year, ‡ sophomore year, etc.
** Minimum grade of C required.
† This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 23.
‡ Minimum number of credit hours required.
§ Students must have a cumulative grade point average of 2.0 for eligibility to enroll in EDDV 400.
** Students must have a minimum g p a of 2.0, a major g p a of at least 2.75, and have completed all skills courses prior to enrolling in the methods courses.
†† Students must complete a minimum of 15 credits in the major.
†‡ Students may take a maximum of two beginning-level HPER 120 activity courses prior to enrolling in the major block tennis activity. After having completed a particular skill in the major program, students must register for the advanced-level course if desiring to do the same skill in a different skill block; e.g., if the student feels a weakness in tennis, that person might wish to do a HPER 120 Tennis course before enrolling in the major block tennis activity. After having completed a particular skill in the major program, students must register for the advanced-level course if desiring to do the same skill in the nonmajor (HPER 120) curriculum, e.g., Tennis I, Self Defense I, etc. Major students are permitted four credits of Physical Education (HPER 120) work under the above guidelines that may be counted toward graduation credit.
$ Minimum number of credit hours required. Additional twelve (12) credit hours is to be selected so that work completed in college requirements (Areas A, B, C, D, and E) will total 54 credit hours.
Sociology. Specific courses from the College of Human Resources
[Department of Individual and Family Studies]

**Area E—Natural Science and Mathematics**

Mathematics course

A minimum of six credits from at least two departments

Includes courses in Anthropology (physical), Chemistry, Engineering, Entomology, Geography, (physical and meteorology), Geology, Health Sciences (natural science area), Mathematics (except MATH 251, 252).

Physics (including Astronomy), Physical Science, Plant Science, Psychology (physiological), Statistics and Computer Science. Specific courses from the Department of Food Science, the College of Human Resources (Department of Nutrition and Dietetics) and the College of Marine Studies.

**MAJOR REQUIREMENTS**

**Within the College**

HPER 150 Movement Education for Children
HPER 214 Wellness: A Way of Life
HPER 220 Anatomy and Physiology
HPER 276 Personal Computers in Health, Physical Education and Recreation
HPER 300 Issues in Physical Activity Studies and Sports
HPER 305 Fundamentals of Athletic Training
HPER 324 Measurement and Evaluation
HPER 342 Survey in Sport Psychology/Recreation
HPER 350 Psychology of Coaching

Coaching Techniques course

HPER 426 Biomechanics of Sports
HPER 430 Physiology of Activity
HPER 431 Physiology of Activity Lab

Skill courses

6

**MINOR OR CONCENTRATION**

At least 15 elective credits must be selected
to satisfy a declared minor or concentration

15

**General Electives**

Sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

18

**CREDITS TO TOTAL A MINIMUM OF**

128

**DEGREE: BACHELOR OF SCIENCE IN PHYSICAL EDUCATION STUDIES**

**MAJOR: PHYSICAL EDUCATION STUDIES**

**CONCENTRATION: FITNESS MANAGEMENT (PEF)**

**CURRICULUM**

**CREDITS**

**UNIVERSITY REQUIREMENTS**

ENGL 110 Critical Reading and Writing**
Three credits in an approved course or courses stressing
multicultural, ethnic, and/or gender-related content #

3

**COLLEGE REQUIREMENTS**

ENGL 312

Area A—Communication Skills
Six credits from at least two of the following departments: English (writing/composition courses), Communication and Foreign Languages and Literatures

3

Area B—Humanities and Fine Arts
At least three credits from any of the following departments: Art, Art History, English (literature), Music, Philosophy and Theatre. Specific courses from the College of Human Resources (Department of Textiles, Design and Consumer Economics) may be selected upon approval of the advisor

3

Area C—Biological Sciences

Biology courses

7

Area D—History and Social Science

A minimum of three credits from any of the following departments: Anthropology (except physical), Black American Studies, Criminal Justice, Economics, Geography (except physical and meteorology), History, Political Science and International Relations, Psychology, and Sociology. Specific courses from the College of Human Resources (Department of Individual and Family Studies)

Sociology course

Psychology course

**Area E—Natural Science and Mathematics**

NTDT 200 Nutrition Concepts
Chemistry course

A minimum of three credits from any of the following departments: Anthropology (physical), Chemistry, Engineering, Entomology, Geography, (physical and meteorology), Geology, Health Sciences (natural science area), Mathematics (except MATH 251, 252), Physics (including Astronomy), Physical Science, Plant Science, Psychology (physiological), Statistics and Computer Science. Specific courses from the College of Human Resources (Departments of Food Science or Nutrition and Dietetics) and the College of Marine Studies.

**MAJOR REQUIREMENTS**

**External to the College**

BUAD 301 Introduction to Marketing
BUAD 309 Management and Organizational Behavior
FREC 201 Records and Accounts

Within the Department

HPER 214 Wellness: A Way of Life
HPER 220 Anatomy and Physiology
HPER 263 Leadership Practicum
HPER 265 Programming and Leadership for Fitness Mgmt
HPER 276 Personal Computers in Health, Physical Education and Recreation
HPER 300 Issues in Physical Activity Studies and Sports
HPER 305 Fundamentals of Athletic Training
HPER 310 Safety, First Aid and Emergency Care
HPER 320 Principles Strength and Conditioning
HPER 324 Measurement and Evaluation
HPER 354 Seminar in Fitness Management

ELECTIVES

Electives

15

**CREDITS TO TOTAL A MINIMUM OF**

128

**DEGREE: BACHELOR OF SCIENCE IN PHYSICAL EDUCATION STUDIES**

**MAJOR: PHYSICAL EDUCATION STUDIES**

**CONCENTRATION: FIGURE SKATING SCIENCE**

**CURRICULUM**

**CREDITS**

**UNIVERSITY REQUIREMENTS**

ENGL 110 Critical Reading and Writing**
Three credits in an approved course or courses stressing
multicultural, ethnic, and/or gender-related content #

3

**COLLEGE REQUIREMENTS**

Writing Course

A writing course involving significant writing experience. Appropriate writing courses are normally designated in the Registration Booklet.
COLLEGE OF PHYSICAL EDUCATION, ATHLETICS AND RECREATION

CREDITS TO TOTAL A MINIMUM OF 128

Area A—Communication Skills
A minimum of nine credits from at least two of the following departments: English (writing/composition courses), Communication and Foreign Languages and Literatures

Area B—Humanities and Fine Arts
A minimum of six credits from at least two of the following departments: Art, Art History, English (literature), Music, Philosophy and Theatre. Specific courses from the College of Human Resources (Department of Textiles, Design and Consumer Economics) may be selected upon approval of the advisor.

Area C—Biological Sciences
Biology courses

Area D—History and Social Science
A minimum of six credits from at least two of the following departments: Anthropology (except physical), Black American Studies, Criminal Justice, Economics, Geography, History, Political Science and International Relations, Psychology and Sociology. Specific courses from the College of Human Resources (Department of Individual and Family Studies)

Area E—Natural Science and Mathematics

NTTD 200 Nutrition Concepts
Mathematics course

A minimum of three credits from any of the following departments includes courses in Anthropology (physical), Chemistry, Engineering, Entomology, Geography, Geophysical and meteorology, Geology, Health Sciences (natural science area), Mathematics (except MATH 251, 252), Physics (including Astronomy), Physical Science, Plant Science, Psychology (psychological), Statistics and Computer Science.

Specific courses from the Department of Food Science, the College of Human Resources (Department of Nutrition and Dietsetics) and the College of Marine Studies

MAJOR REQUIREMENTS

External to the College

FREC 201 Records and Accounts

Within the College

HPER 220 Anatomy and Physiology
HPER 260 Leisure Service Programming
HPER 270 Recreation Leadership
HPER 276 Personal Computers in Health, Physical Education and Recreation
HPER 305 Fundamentals of Athletic Training
HPER 310 Safety, First Aid, Emergency Care
HPER 355 Figure Skating Practicum I
HPER 356 Figure Skating Practicum II
HPER 360 Psychology of Coaching
HPER 424 Sport Sociology
HPER 425 Athletics and Sport Psychology
HPER 426 Biomechanics of Sports
HPER 430 Physiology of Activity
HPER 431 Physiology of Activity Laboratory
HPER 457 Principles of Sport Management
HPER 438 Facilities Management in Health, Physical Education and Recreation

Electives

After required courses are completed sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF 128

DEGREE: BACHELOR OF SCIENCE IN RECREATION AND PARK ADMINISTRATION

MAJOR: RECREATION AND PARK ADMINISTRATION

CONCENTRATION: PARKS

CURRICULUM

UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing**

Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #

COLLEGE REQUIREMENTS

Writing Course

A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. Appropriate writing courses are normally designated in the semester's Registration Booklet at "Satisfies Arts and Science second writing course"

Area A—Communication Skills

Nine credits from the following departments: English (except literature), Speech/Communication, Foreign Languages and Literatures (except literature) and EDST 521

Area B—Humanities and Fine Arts**

A minimum of six credits from the following departments: Art, Art History, English (literature), Languages and Literature (literature), Music, Philosophy and Theatre. Specific courses from the College of Human Resources (Department of Textiles, Design and Consumer Economics) may be selected upon approval of the advisor.

Area C—History and Social Science

A minimum of nine credits from at least two of the following: Anthropology (except physical), Black American Studies, Criminal Justice, Economics, History, Political Science, Psychology, Sociology and Women's Studies. In addition, courses from the College of Human Resources in Individual Family Studies may be selected.

Area D—Mathematics, Natural and Biological Sciences***

Mathematics course

A minimum of nine credits from at least two of the following departments: Anthropology (physical), Biology, Chemistry, Engineering, Entomology, Food Science, Nutrition and Dietsetics, Geography (physical and meteorology), Geology, Health Sciences (natural science area), Marine Studies, Mathematics (except MATH 251, 252, 253), Physics, Physical Science, Psychology (psychological), Statistics and Computer Science.

MAJOR REQUIREMENTS

External to the College

Professional Studies Core#

FREC 201 Records and Accounts

Within the College

Professional Studies Core#

HPER 105 Foundations of Recreation and Leisure Skills
HPER 164 Practicum in Recreation and Parks
HPER 260 Leisure Service Programming
HPER 270 Recreation Leadership
HPER 276 Personal Computers in Health, Physical Education and Recreation
HPER 310 Safety, First Aid and Emergency Care
HPER 318 Special Recreation
HPER 341 Principles of Outdoor Recreation
HPER 354 Seminar in Recreation
HPER 404 Organization, Administration, Recreation and Leisure Services
HPER 450 Facility and Park Management
HPER 464 Internship in Recreation

Parks Concentration

Twenty-one credit hours selected from the following:

PLSC 105 Introductory Forestry

**Superior figures indicate year or years in which the course is normally taken, i.e., freshman year, sophomore year, etc.

***Minimum grade of C- required.

#This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 23

**This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 23

††These courses must be taken in their designated blocks. Students should consult their advisor for specific course recommendations.

#Each course within the Professional Studies Core and Option Area requires a grade of C or better. Note: An index of 2.75 in the major and a 2.00 overall index is required to take HPER 464. All courses in the Professional Studies Core are considered for minimum index.
PLSC 133 Ornamental Horticulture........................................3
PLSC 211 Herbaceous Landscape Plants................................3
PLSC 212 Woody Landscape Plants......................................3
PLSC 213 Turf Establishment and Maintenance..........................3
PLSC 331 Landscape Construction I....................................4
PLSC 332 Basic Landscape Design I....................................4
EGTE 103 Land and Water Management.................................2
EGTE 105 Power and Machinery.........................................4
EGTE 107 Welding and Metals...........................................2
EGTE 108 Utilities..........................................................2
EGTE 109 Technical Drafting............................................2
EGTE 113 Land Surveying...............................................1
EGTE 306 Cost Estimating...............................................2
EGTE 307 Building Construction........................................1
GEOG 213 Conservation of Natural Resources..........................3

ELECTIVES
Electives...........................................................................16

CREDITS TO TOTAL A MINIMUM OF…………………………128

DEGREE: BACHELOR OF SCIENCE IN RECREATION AND PARK ADMINISTRATION

MAJOR: RECREATION AND PARK ADMINISTRATION

CONCENTRATION: PROGRAMMING AND LEADERSHIP

CURRICULUM

UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing**................................3
Three credits in an approved course or courses stressing
multicultural, ethnic, and/or gender-related content #

COLLEGE REQUIREMENTS

Writing Course........................................................................3
A writing course involving significant writing experience including two
papers with a combined minimum of 3,000 words to be submitted for
extended faculty critique of both composition and content. Appropriate
writing courses are normally designated in the semester's Registration
Booklet at "Satisfies Arts and Science second writing course."

Area A—Communication Skills****........................................6
A minimum of nine credits from the following departments: English
(except literature), Speech/Communication, Foreign Languages and
Literatures (except literature) and EDST 521

Area B—Humanities and Fine Arts****....................................6
A minimum of six credits from the following departments: Art, Art History,
English (literature), Languages and Literature (literature), Music, Philo-
sophy and Theater. Specific courses from the College of Humanities
and Resources (Department of Textiles, Design and Consumer Economics)
may be selected upon approval of the adviser

Area C—History and Social Science****.................................6
A minimum of nine credits from at least two of the following depart-
ments: Anthropology (except physical), Black American Studies, Criminal
Justice, Economics, History, Political Science and International
Relations, Psychology, Sociology, and Women's Studies. In addition,
courses from the College of Human Resources in Individual Family Studies
may be selected

Area D—Mathematics, Natural and Biological Sciences****........3
Mathematics course

A minimum of nine credits from at least two of the following:

Mathematics course

A minimum of six credits from Anthropology (physical), Biology, Chemistry, Engineering,
Entomology, Food Science, Nutrition and Dietetics, Geography (physical and
meteorology), Geology, Health Sciences (natural science area), Marine
Studies, Mathematics (excluding MATH 251, 252, 253), Physics, Physical
Science, Psychology (psychological), Statistics and Computer Science

MAJOR REQUIREMENTS

External to the College

Professional Studies Core**
FREC 201 Records and Accounts.........................................3

Within the Department

Professional Studies Core**
HPER 105 Foundations of Recreation and Leisure Skills.............3
HPER 164 Practicum in Recreation and Parks..........................2
HPER 270 Recreation Leadership.........................................3
HPER 276 Personal Computers in Health, Physical....................3
Education and Recreation
HPER 310 Safety, First Aid and Emergency Care........................3
HPER 341 Principles of Outdoor Recreation............................3
HPER 354 Seminar in Recreation.........................................3
HPER 260 Leisure Service Programming................................3
HPER 444 Internship in Recreation and Parks..........................4
HPER 404 Organization, Administration, Recreation and Leisure Service....3

HPER 450 Facility and Park Management................................3
HPER 318 Special Recreation...............................................2

Programming and Leadership Concentration

Courses reflecting a subdiscipline of leisure chosen under the direction of
faculty advisor and submitted for approval to the Recreation sub-com-
mittee no later than the first semester of the junior year.

ELECTIVES

Electives..............................................................................16

CREDITS TO TOTAL A MINIMUM OF………………….128
MAJOR REQUIREMENTS

External to the College

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NTRT 200</td>
<td>Nutrition Concepts</td>
<td>3</td>
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<tr>
<td>PSYC 201</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 106</td>
<td>Elementary Human Physiology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 116</td>
<td>Elementary Human Physiology Lab</td>
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<td>or</td>
<td></td>
<td></td>
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<tr>
<td>BISC 406</td>
<td>Human Physiology</td>
<td>3, 4</td>
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<td>BISC 416</td>
<td>Human Physiology Lab</td>
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<tr>
<td>CHEM 101</td>
<td>General Chemistry</td>
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or

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<tr>
<td>CHEM 103</td>
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<td>PHYS 201</td>
<td>General Physics</td>
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<td>STAT 201</td>
<td>Introduction to Statistics</td>
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</tr>
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<td>EDST 304</td>
<td>Educational Psychology-Social Aspects</td>
<td>3</td>
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<tr>
<td>or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDST 305</td>
<td>Educational Psychology-Cognitive Aspects</td>
<td>3</td>
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Within the College

<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HPER 214</td>
<td>Wellness - A Way of Life</td>
<td>3, 1</td>
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<tr>
<td>HPER 320</td>
<td>Anatomy and Physiology</td>
<td>4</td>
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<td>HPER 326</td>
<td>Personal Computers/HPER</td>
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<td>HPER 305</td>
<td>Fundamentals of Athletic Training</td>
<td>3</td>
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<tr>
<td>HPER 310</td>
<td>Safety, First Aid and Emergency Care</td>
<td>3</td>
</tr>
<tr>
<td>HPER 320</td>
<td>Principles of Strength/Conditioning</td>
<td>3</td>
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<td>HPER 405</td>
<td>Program Development/Atletic Injury Rehabilitation</td>
<td>3</td>
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<td>HPER 407</td>
<td>Prevention/Recognition/Atletic Injuries</td>
<td>3</td>
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<td>HPER 409</td>
<td>Therapeutic Modalities</td>
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<td>HPER 420</td>
<td>Functional Anatomy</td>
<td>3</td>
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<td>HPER 426</td>
<td>Biomechanics of Sports</td>
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<td>HPER 431</td>
<td>Physiology of Activity Lab</td>
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<td>HPER 448</td>
<td>Organization &amp; Administration/Atletic Training</td>
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<td>HPER 480</td>
<td>Practicum in Athletic Training I</td>
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<tr>
<td>HPER 481</td>
<td>Practicum in Athletic Training II</td>
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</tr>
</tbody>
</table>

ELECTIVES

Selectives

After required courses are completed sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF ........................................ 128

Incoming freshmen and transfer students interested in the athletic training major at the University of Delaware are admitted to "Athletic Training Interest." At the completion of the freshman year, students desiring admission into the athletic training major must have completed the following:

1. Freshman Year - B.S.A.T. Curriculum:
   - BISC 106/116 ........................................ 4
   - ENGL 110 ........................................... 3
   - HPER 310 ........................................... 3
   - MATH .............................................. 3
   - HPER 220 ........................................... 3
   - HPER 305 ........................................... 3
   - HPER 276 ........................................... 3
   - HPER 320 ........................................... 3
   - Elective ........................................... 3
   - General Studies .................................. 3
   - T6 .................................................. 15

2. Minimal overall cumulative index of 2.75;

3. Academic performance in the following courses will be evaluated for admission consideration into the B.S. in Athletic Training:
   - BISC 106 & 116, ENGL 110, HPER 220, HPER 276, HPER 305, HPER 320, HPER 310

4. Complete a minimum of 100 hours of direct observation in the University of Delaware training room under the supervision of qualified faculty/professionals;

5. Three letters of recommendation;

6. Completion of N.A.T.A. taping checksheet;

7. Successful interview with the Athletic Training Education Program Director and faculty.

N.A.T.A. guidelines state the student-clinical instructor ratio shall not exceed eight (8) students to one (1) clinical instructor during the course of an academic year. Acceptance into the program is based upon the stated criteria and the number of available openings in the program. Meeting the minimum admission requirements does not guarantee acceptance into the program. Offers of admission into the athletic training education program are presented on a competitive basis to those individuals who are most qualified. Students may apply for admission to the program at the end of each fall and spring semester (January 15th and June 15th). Acceptance/rejection letters will be mailed to each candidate by February 1 and July 1, respectively.

Students interested in transferring from another institution, another College at the University of Delaware or another major within the College of P.E.A.R. must meet University and College of P.E.A.R. transfer requirements and complete the same requirements as freshmen in the Pre-Athletic Training Program.

Students enrolled in the University of Delaware Athletic Training Education Program meet with the Program Director to plan the clinical education experience. Students are required to gain clinical experience in the training room and at practices and home and away games in the men's and women's athletic program. The clinical experience is structured so the student trainer gains progressive development of technical skills and knowledge. Once students are admitted to the program, they are required to work five weeks in the training room. When this requirement is completed, they begin working with individual teams. Students are required to work with at least one men's high-risk sport, one men's low-risk sport, one women's high-risk sport and one women's low-risk sport. Students are required to work a minimum of five weeks with each of the sports selected. Once this requirement is completed, the student, in consultation with the Program Director, is allowed to select specific sports for future assignments until completion of their clinical education experience. In addition, all candidates for NATA Certification must verify that at least 25% of their clinical hours credited in fulfilling the NATA Certification Requirements were attained in actual (on location/site) practice and/or games coverage with one or more of the following sports: football, soccer, hockey, wrestling, basketball, volleyball and lacrosse. The Athletic Training Faculty formally evaluates each student's progress at the end of each semester.

Once students are admitted to the program, they are required to maintain the following minimum standards:

1. Complete 200 clinical hours per semester;
2. Cumulative index of 2.0;

Students who do not maintain the above minimum standards are placed on probation and are required to correct all deficiencies by the end of the next semester. Students who do not correct deficiencies are dropped from the curriculum.

N.A.T.A. GUIDELINES FOR CERTIFICATION

1. Completion of the Athletic Training Education Program.
2. Minimum of 800 hours practical work under the supervision of the training room staff.
3. Completion of the NATA Competency Evaluation Checklist.
4. Proof of current American National Red Cross Advanced First Aid Certification and CPR. Must be current on examination date.
5. Proof of graduation (official transcript).