Literature courses used to fulfill the writing major or minor also may count toward an English major or minor. Writing courses cross-listed (or equivalent) with communication courses may count toward the writing major or minor and the communication major or minor. ENG 101 and 102 may not count toward the writing major or minor.

One designated writing course (as listed under “English” above) also may be used to satisfy the English major or minor.

Graduating writing majors must submit portfolios of their best writing, including work from each year and introductory reflective essays, for evaluation by department faculty.

Writing majors emphasizing creative writing should build individual programs from the courses listed below, and are encouraged to include at least one course from the professional writing group.

- WRI 200 Introduction to Creative Writing
- WRI 210 Writing as a Means of Self-Discovery
- WRI 240 Writing Drama
- WRI 247 Dramatic Writing for Radio—Alternative Performance
- WRI 250 Poetry Writing I
- WRI 255 Poetic Forms
- WRI 260 Fiction Writing I
- WRI 274 Creative Nonfiction
- WRI 351 Poetry Writing II
- WRI 361 Fiction Writing II
- WRI 362 Seminar in Creative Writing
- WRI 427 Practicum in Teaching Creative Writing to Children
- WRI 450 Seminar in Poetry Writing
- WRI 460 Seminar in Fiction Writing

Writing majors emphasizing professional writing should build individual programs from the courses listed below, and are encouraged to include at least one course from the creative writing group.

- WRI 225 Writing for Electronic Communication
- WRI 234 Topics in Communications/Writing
- WRI 271 Journalism I
- WRI 371 Journalism II
- WRI 280 Business Writing
- WRI 281 Technical Writing
- WRI 285 Information Design
- WRI 325 Writing for Broadcast News
- WRI 340 Screenwriting
- WRI 346 Writing for Interactive Media
- WRI 382 Writing for Advertising and Public Relations
- WRI 485-489 Directed Professional Writing
- WRI 495 Writing Internship

**EMAT: Electronic Media Art and Technology Major**

The major in electronic media, art and technology is an interdisciplinary program comprised of a mix of courses from art, music, communication, information and technology management, and writing. The program emphasizes designing and producing interactivity for Web-based products for both commercial and artistic intent. It reflects the convergence of these areas in academic scholarship, aesthetic exploration and technical applications. The history, theory and mythologies of interactivity and the Internet are explored in order to provide a context for the projects the students produce both individually and collaboratively. See EMAT after the Education Department in this section for full details.

**Department of Exercise Science and Sport Studies**

**Faculty:** Professor Vlahov; Associate Professors Birrenkott, Clancy, Jisha; Assistant Professors Andersen, Chair, Morris, Olsen, O'Sullivan, Reid, Smucker, Wortham; Visiting Professor Bartow; Medical Director; Athletic Training Program: Gasser.

Students pursuing majors within the Department of Exercise Science and Sport Studies are preparing for careers in teaching, adult fitness, sport management, allied health, athletic training and related fields. The department offers majors in athletic training, sport management and exercise science. Within the exercise science major,
students may select programs of study in one of the following: teaching physical education, adult fitness or pre-professional allied health. Students may incur additional expenses in the following areas: laboratory fees; immunizations and health screenings as required by the program or the clinical site; health insurance; liability insurance; membership in professional organizations; and transportation and other expenses associated with clinical internships. Some clinical sites may require students to submit to background checks and/or drug testing.

**Adult Fitness Program**
This non-teaching concentration prepares students for careers in corporate/community fitness. PSY 200 must be taken as part of the general distribution requirements. The following professional courses are required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESC 105</td>
<td>Biokinetics and Conditioning</td>
<td>2</td>
</tr>
<tr>
<td>ESC 110</td>
<td>Introduction to Exercise Science and Sport Studies</td>
<td>2</td>
</tr>
<tr>
<td>ESC 150</td>
<td>First Aid</td>
<td>2</td>
</tr>
<tr>
<td>ESC 151</td>
<td>Swimming</td>
<td>1</td>
</tr>
<tr>
<td>ESC 270</td>
<td>Prevention and Care of Sports Injuries</td>
<td>3</td>
</tr>
<tr>
<td>ESC 280</td>
<td>Adult Fitness</td>
<td>3</td>
</tr>
<tr>
<td>ESC 312</td>
<td>Dance/Rhythmics</td>
<td>3</td>
</tr>
<tr>
<td>ESC 330</td>
<td>Motor Development and Skill Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>ESC 340</td>
<td>Applied Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>ESC 380</td>
<td>Exercise Testing and Prescription</td>
<td>3</td>
</tr>
<tr>
<td>ESC 400</td>
<td>Physical Education and Fitness for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td>ESC 411</td>
<td>Recreation Leadership and Administration</td>
<td>2</td>
</tr>
<tr>
<td>ESC 412</td>
<td>Administration of Sport and Physical Activity</td>
<td>3</td>
</tr>
<tr>
<td>ESC 450</td>
<td>Tests and Measurement</td>
<td>3</td>
</tr>
<tr>
<td>ESC 460</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>HSC 100</td>
<td>Health Science</td>
<td>2</td>
</tr>
<tr>
<td>HSC 203</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>HSC 220</td>
<td>Functional Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>or HSC 230 Human Anatomy and Physiology I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ESC 372</td>
<td>Exercise Leadership</td>
<td>2</td>
</tr>
</tbody>
</table>

Any combination of other professional (ESC) activity courses

| Sem. Hrs. | 52 |

ESC 480, Internship in Adult Fitness Programs, is highly recommended for the adult fitness concentration. To intern, a student must have a minimum 2.0 GPA in the major and overall, have senior academic standing, earn departmental approval, and must have completed all prerequisite courses. Proof of current CPR certification is required, and individual liability insurance may be required. Students interested in registering for ESC 480 should contact their advisors in the Department of Exercise Science for requirements and information concerning the internship.

**Athletic Training Program**
Athletic training is an allied health profession that deals with the prevention, evaluation, emergency care and rehabilitation of athletic injuries. The athletic training major is designed to offer the knowledge, skills and experience necessary for a student to become eligible to take the Board of Certification for the Athletic Trainer national examination. The curriculum is structured to prepare students for entry-level athletic training positions and graduate studies in athletic training. This program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). Because of the nature of the clinical education portion of the program, the program is selective, and space is limited.

**Admission Requirements**
Admission to the program is on a competitive basis through an application process. Admission to the Athletic Training major is a two-step process. All applicants are initially admitted to the pre-athletic training phase of the program. During the pre-athletic training phase, students must complete the requirements listed below to be considered for admission to the professional phase of the program.

**Admission to the pre-athletic training phase.** All potential applicants must first be admitted to The University of Tampa. Potential applicants should consult the University admissions requirements for new freshmen.
or transfer students provided earlier in this catalog. Formal admission to this phase requires the submission of a program-specific application and competitive review by program faculty. To be minimally competitive for admission to this phase of the program, a new freshman must have a minimum 3.0 GPA on a 4.0 scale. Every applicant should have a minimum 1000 SAT or 21 ACT. A transfer student (whether internal or external) must have a minimum 2.75 GPA on a 4.0 scale. Admission to the pre-athletic training phase of the program does not guarantee admission to the professional phase of the program. Interested students should contact the admissions office or the program director to obtain the pre-athletic training phase application packet. For priority consideration, applications to the pre-athletic training phase of the program should be submitted by February 1.

Admission to the professional phase. Decisions on admission to the professional phase of the program are made by the program faculty following review of each candidate’s application. Meeting the minimum criteria for application does not guarantee admission for the professional phase of the program. Minimum satisfaction of the application criteria for the professional phase of the program consists of the following:

- Completion of a minimum of 24 semester credit hours
- Completion of HSC 230 with a minimum grade of “B/C”
- Completion of HSC 234 with a minimum grade of “C”
- Completion of ATT 175 with a minimum grade of “B”
- Current certification in CPR with AED
- Minimum cumulative GPA of 2.75 on a 4.0 scale
- Completion of a program-specific application

The application deadline for admission to the professional phase of the program beginning in the fall semester is May 25. Applications for admission to the professional phase can be obtained from the program director. Transfer students may be eligible to apply to the professional phase of the program at the completion of each fall semester, and may be admitted to the professional phase in the spring semester. Transfer students desiring to enter in the spring semester must meet with the program director to determine their eligibility for admission.

Students admitted to the professional phase of the program must complete a minimum of 1,200 hours of supervised clinical education experiences under the direct supervision of a clinical instructor. These experiences occur at on- and off-campus sites. Students are responsible for transportation and other costs associated with their participation in off-campus clinical experiences.

Professional Standards for Applicants and Students

All applicants and students in the athletic training major must meet and continue to meet the approved professional standards of the program. No one who jeopardizes the health or well-being of an athlete/patient, coworker or self will be accepted into the program or continue as a student in the program. To meet the intellectual, physical and social competencies needed for professional requirements, all applicants and students must possess the necessary physical attributes and exhibit qualities of good judgment, mental strength and emotional stability. Every applicant to the professional phase of the program is required to submit a written acknowledgement indicating that he or she has read and understands the technical standards related to the professional duties of the discipline. The program faculty will be responsible for applying the standards for their students and prospective students.

The health care professional’s self-presentation is a vital part of the complex relationship among the athlete/patient, the health care provider and the health care delivery site. The athletic training/sports medicine program reserves the right to limit attire and adornments (such as clothing, jewelry, piercing, tattooing) of the body and its parts (such as hands, face, oral cavity). The program policies document outlines the enforcement of this policy. In all cases, a final appeal may be made to the dean of the college.
General Curriculum Distribution

The general curriculum distribution requirements are contained in the academic programs section. Students pursuing the Bachelor of Science in Athletic Training must complete all general curriculum distribution requirements, with the following stipulations.

1. As part of the natural science component, each athletic training student must have credit in BIO 204 and CHE 152/153L. As part of the social science component, each athletic training student must include credit in PSY 200 and PSY 211 or SOC 355.

Program Expenses

The instructional fee per semester hour is the same for students enrolled in the Athletic Training Education Program as for other students enrolled at The University of Tampa.

In addition to tuition, housing, books/supplies and usual transportation costs, students in the athletic training/sports medicine program will incur additional expenses in at least the following areas: laboratory fees; immunizations and health screening as required by the program or the clinical site; health insurance; liability insurance; membership in professional organizations; and transportation and other expenses associated with clinical internships. Students accepted into the Program will receive more specific information about costs. Those anticipating the need for financial assistance while enrolled in the program should contact the UT Financial Aid Office.

Since the athletic training/sports medicine program is a professional education program, students will need to remain flexible with their time to participate fully in laboratory sessions, clinic visits and internships. Most students are unable to maintain regular employment during enrollment in the program.

Required courses for Athletic Training

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC 100</td>
<td>Health Science</td>
<td>2</td>
</tr>
<tr>
<td>HSC 203</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>HSC 120</td>
<td>Introduction to Allied Health Professions</td>
<td>3</td>
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<td>or</td>
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</tr>
<tr>
<td>ESC 110</td>
<td>Introduction to Exercise Science and Sport Studies</td>
<td>2</td>
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<td>or</td>
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<td></td>
</tr>
<tr>
<td>HSC 236</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HSC 130</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>HSC 150</td>
<td>Emergency Response</td>
<td>3</td>
</tr>
<tr>
<td>HSC 230</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>HSC 231</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>HSC 234</td>
<td>Human Anatomy and Physiology Lab I</td>
<td>1</td>
</tr>
<tr>
<td>HSC 235</td>
<td>Human Anatomy and Physiology Lab II</td>
<td>1</td>
</tr>
</tbody>
</table>
The University of Tampa 2007-2008

HSC 371 Fundamentals of Pharmacology .................. 3
ESC 105 Biokineti cs and Conditioning .................. 2
ESC 270 The Prevention and Care of Sport Injuries .......... 3
ESC 330 Motor Development and Skill Acquisition ........... 3
ESC 340 Applied Kinesiology ................ 3
ESC 460 Physiology of Exercise ........... 3
ATT 175 Athletic Training Practicum I .................. 1-2
ATT 274 Assessment of Musculoskeletal Injury ....... 3
ATT 275 Athletic Training Practicum II ............... 1-2
ATT 276 Athletic Training Practicum III ............... 1-2
ATT 370 Medical and Surgical Aspects of Athletic Training .................. 3
ATT 373 Therapeutic Modalities ........ 3
ATT 374 Therapeutic Exercise ...... 3
ATT 375 Practicum in Athletic Training Practicum IV ........... 1-2
ATT 376 Practicum in Athletic Training Practicum V ........... 1-2
ATT 475 Supervised Clinical Education in Athletic Training I ............... 2
ATT 476 Supervised Clinical Education in Athletic Training II ............... 2
ATT 495 Professional Topics in Athletic Training ........... 3
ESC 380 Exercise Testing and Prescription ........... 3

or
SPM 397 Legal Issues and Risk Management in Sport .... 3
Sem. Hours 61-67

Recommended courses for the major in Athletic Training
HSC 420, PHL 209, PHY 200, PSY 250, SPE 208

Allied Health Pre-Professional Program

Students who wish to pursue graduate or professional training in allied health fields such as physical therapy or occupational therapy are encouraged to enroll in this program. Coursework for this program should be taken in chronological order and field experiences are required; students must discuss their intentions with their advisors as soon as they decide to follow this course plan.

Upon completion of this program, the student will have earned a B.S. degree in exercise science and sport studies. In addition, the undergraduate program will help the student fulfill many prerequisites necessary to apply to graduate and professional programs in the allied health profession.

Students enrolled in the Pre-professional Allied Health program may receive preferential application status to The University of St. Augustine’s Doctor of Physical Therapy, Occupational Therapy Doctorate, Master of Occupational Therapy, or the dual enrollment MOT/DPT program. For more information on Ambassador Program with the University of St. Augustine, contact the program coordinator at The University of Tampa.

In order to complete all prerequisites and the courses needed for graduation, students must work closely with their academic advisor regarding course selection and satisfaction of the Baccalaureate Experience requirements outlined in the catalog.

Required courses for the program in Allied Health:

HSC 100 Health Science ............... 2
HSC 120 Introduction to Allied Health Professions .............. 2
HSC 130 Medical Terminology ...... 1
HSC 150 Emergency Response ...... 3
HSC 203 Nutrition ............... 3
HSC 230 Human Anatomy and Physiology I ............... 3
HSC 234 Human Anatomy and Physiology I Lab ............... 1
HSC 231 Human Anatomy and Physiology II ............... 3
HSC 235 Human Anatomy and Physiology II Lab ............... 1

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American Society for Sport Management and the National Association for Sport and Physical Education.

**Required sport study courses:**

- **ACC 202** Financial Accounting Information ......................... 3
- **ACC 203** Managerial Accounting ... 3
- **ECO 204** Principles of Microeconomics ..................... 3
- **ECO 205** Principles of Macroeconomics................. 3
- **SPM 290** Introduction to Sport Management .................. 3
- **SPM 385** Media Relations/ Communication in Sport ..................... 3
- **SPM 390** Financial Issues in Sport....3
- **SPM 393** Stadium and Arena Management .................. 3
- **SPM 395** Sport Marketing/Fund Raising ..................... 3
- **SPM 397** Legal Issues and Risk Management in Sport .... 3
- **SPM 412** Administration of Sport and Physical Education ... 3
- **SPM 425** Professional Selling in Sport ..................... 3
- **SPM 475** History of Modern Olympic Games .............. 4
- **SPM 491** Seminar in Sport Management .................. 3
- **SPM 493** Venue and Event Management ..................... 4
- **SPM 495** Internship in Sport Management ................ 12

Total 59

Students interested in registering for SPM 495 should contact their advisors for the requirements and information concerning the internship.

**Sport Management Minor**

Requirements for a sport management minor:

- **SPM 290** Introduction to Sport Management ......... 3
- **SPM 385** Media Relations and Communication in Sport ..................... 3
- **SPM 390** Financial Issues in Sport....3
- **SPM 393** Stadium and Arena Management ............. 3
Teaching Certification in Physical Education

Satisfactory completion of the prescribed teaching program satisfies the requirement for a temporary teaching certificate in the state of Florida for physical education K-12 certification. See Department of Education section of the catalog for the admission requirements to the teacher education program and education course sequence.

At the time the catalog went to press, state legislation was pending that may affect certification requirements for education majors. For up-to-date information, contact the Department of Education office in room PH 439.

Requirements include the following exercise science and education courses to qualify for teaching certification in physical education, grades K-12:

<table>
<thead>
<tr>
<th>Exercise Science and Sport Studies Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ESC 105</strong> Biokinetics and Conditioning ............... 2</td>
</tr>
<tr>
<td><strong>ESC 110</strong> Introduction to Exercise Science and Sport Studies ............... 2</td>
</tr>
<tr>
<td><strong>ESC 150</strong> First Aid ........................................ 2</td>
</tr>
<tr>
<td><strong>ESC 151</strong> Swimming ..................................... 1</td>
</tr>
<tr>
<td><strong>ESC 200</strong> Methods of Teaching Tennis ................... 1</td>
</tr>
<tr>
<td><strong>ESC 240</strong> Lifetime Sports ......................... 2</td>
</tr>
<tr>
<td><strong>ESC 312</strong> Dance/Rhythms ....................... 3</td>
</tr>
<tr>
<td><strong>ESC 270</strong> Prevention and Care of Sports Injuries .......... 3</td>
</tr>
<tr>
<td><strong>ESC 330</strong> Motor Development and Skill Acquisition ........ 3</td>
</tr>
<tr>
<td><strong>ESC 340</strong> Applied Kinesiology .......... 3</td>
</tr>
<tr>
<td><strong>ESC 372</strong> Principles of Exercise Leadership ................. 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Professional Education Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EDU 200</strong> Foundations of American Education .......... 3</td>
</tr>
<tr>
<td><strong>EDU 201</strong> Learning Theories and Individual Differences in Education ........ 3</td>
</tr>
<tr>
<td><strong>EDU 304</strong> TESOL I .................................... 3</td>
</tr>
<tr>
<td><strong>EDU 306</strong> Teaching Reading in Secondary Content Areas ................. 3</td>
</tr>
<tr>
<td><strong>EDU 329</strong> Teaching Physical Education and Health in the Elementary School 2</td>
</tr>
<tr>
<td><strong>EDU 377</strong> Elementary Curriculum/Practicum .................. 2</td>
</tr>
<tr>
<td><strong>EDU 425</strong> Teaching Middle and Secondary School Physical Education .......... 4</td>
</tr>
<tr>
<td><strong>EDU 442</strong> Learner Diversity and Cross-Cultural Understanding .......... 3</td>
</tr>
<tr>
<td><strong>EDU 441</strong> Classroom Management .................. 3</td>
</tr>
<tr>
<td><strong>EDU 444</strong> Teaching Practicum III Seminar Final Internship ................. 2</td>
</tr>
</tbody>
</table>
Exercise Science and Sport Studies Minor

Requirements for a minor in exercise science and sport studies:

ESC 110 Introduction to Exercise Science and Sport Studies ............................ 2
ESC 320 Coaching and Teaching of Football and Wrestling .... 2
ESC 321 Coaching and Teaching of Baseball, Basketball, and Softball ............... 2
ESC 322 Coaching and Teaching of Volleyball and Track and Field .................. 2
ESC 323 Coaching and Teaching of Soccer and Field Hockey ........................... 2
ESC 372 Principles of Exercise Leadership ...................................................... 2

or

ESC 312 Dance/Rhythmics ................................................................. 3
ESC 280 Adult Fitness ................................................................. 3
SPM 290 Introduction to Sport Management .............................................. 3
EDU 329 Teaching Physical Education and Health in the Elementary School .......... 3

and

ESC 400 Adaptive Physical Education ......................................................... 3
ESC 412 Administration of Sport and Physical Activity .................................. 3
HSC 100 Health Science ........................................................................ 2
HSC 230 Human Anatomy and Physiology I ............................................. 3

or

HSC 220 Functional Anatomy ................................................................. 3

Sem. Hrs. 38

Recreation Minor

The minor in recreation is a non-teaching program designed for those preparing for recreation leadership positions in public government programs, voluntary agencies, industry, hospitals, churches, etc. It does not lead to professional teacher certification. The curriculum requires the completion of 25 semester hours of credit in required courses and guided activities.

Requirements for a minor in recreation:

ESC 150 First Aid ................................................................. 2
ESC 151 Swimming ................................................................. 1
ESC 202 Outdoor Education .......................................................... 4
ESC 240 Lifetime Sports ............................................................. 2
ESC 411 Recreation Leadership and Administration .................................. 2
ESC 470 Field Work in Recreation .................................................... 4
ESC 312 Dance/Rhythmics ................................................................. 3
DAN 142 Beginning Modern Dance .................................................... 2
DAN 242 Intermediate Modern Dance .................................................. 2
DAN 342 Advanced Modern Dance ..................................................... 2

One course from:

ESC 320 Coaching and Teaching of Football and Wrestling .... 2
ESC 321 Coaching and Teaching of Baseball, Basketball and Softball ......... 2
ESC 322 Coaching and Teaching of Volleyball and Track and Field ............ 2
ESC 323 Coaching and Teaching of Soccer and Field Hockey ................... 2

From drama, art, sociology, music, ecology ........................................... 6

Sem. Hrs. 25

The six hours above from allied fields must be courses other than those used in the major or general curriculum distribution.

Department of Government, History and Sociology

Faculty: Professor Kerstein, Chair; Professors Botjer, Harf, Parssinen, Dana Professor Piper; Rynder, N. Winston; Associate Professors Beckman, Friesen, Paine, Tillson; Assistant Professors Cragun, Fridy, Littell-Lamb, Rost-Rublee; Instructors Bonavita, Law