411 Internship (1-4) (A)
A studio/performance-oriented course. Prerequisites: junior and senior art majors only, with consent of instructor. Involves placement in an advertising agency, magazine or related enterprise for hands-on experience. May be repeated for additional credit. (*fall and spring semesters)

415 SP: Graphic Design (1-6) (A)
A studio/performance-oriented course. Prerequisite: consent of instructor. Allows the professionally oriented art student to select and intensively explore the graphic arts with the guidance of a member of the art faculty.

417 SP: Animation (1-6) (A)
A studio/performance oriented course: Prerequisite: consent of instructor. This is the capstone course for the concentration in this specific area of study allowing the professional oriented art student to select and intensively explore the digital arts and/or computer animation.

470 SP: Art History (1-6) (A)
Prerequisite: consent of the instructor. Allows the advanced art history student to select and intensively explore a specific area of interest with the guidance of a member of the art faculty. (*fall and spring semesters)

498 Senior Seminar (1)
A one-hour course designed to coincide with the preparation and exhibition of the Senior Exhibit (studio art) or the preparation of a Senior Thesis (art history). Student concentrating in studio art will learn the proper techniques and procedures for planning, presenting and mounting an organized body of work. Emphasis also is given to the development of an artist’s statement and the proper techniques for photographic documentation. Required for digital arts majors, graphic design majors and BFA majors. Students concentrating in art history will prepare a 10-15-page thesis paper based on a paper previously written in an art history course, and will take a short comprehensive exam.

Arts Management (ARM)

200 Intro. Arts Management (2)
A survey of nonprofit fine arts management practices such as fund-raising, public relations, audience development and management structure. (*fall semester)

480 Sem. Arts Management (2-4)
Prerequisites: completion of six hours of ARM 200 and 498. Content varies as announced in class timetable. Requires consent of arts management advisor. May be repeated for additional credit if content varies. (*fall and spring semesters)

498 Internship (1-15)
Prerequisites: ARM 200 and consent of instructor. Involves on-the-job experience in fine arts management agencies. The Tampa Arts Council, Plant Museum and Scarfone/Hartley Galleries are representative. The internship should be taken throughout the sophomore, junior, and senior years, with 2 credit hours for seniors to combine with ARM 480, Senior Seminar. (*fall and spring semesters)

Athletic Training (ATT)

175 Athletic Training Practicum I (1-2)
Prerequisite: consent of instructor. Involves instruction and supervised practice of selected athletic training skills emphasizing taping and wrapping techniques. Completion of this course includes practical examinations and clinical hour requirements. Students must be admitted into the pre-athletic training phase of the athletic training program to be eligible to enroll in this course. (*spring semester)
274 Assessment of Musculoskeletal Injuries (3)
Prerequisites: ESC 270 and consent of instructor. Co-requisite: ATT 276. Fundamental skills of athletic training examination and assessment, including examination approaches and techniques, assessment of status, and documentation for individuals with sport-related injuries. Emphasis placed on musculoskeletal disorders. Case studies are used to facilitate learning. (*spring semester)

275 Athletic Training Practicum II (1-2)
Prerequisite: consent of instructor. Involves instruction and supervised practice of selected athletic training skills covering environmental hazards, emergency procedures and assessments, and technical application of selected physical agents and protective taping and wrapping. Completion of this course includes practical examinations and clinical experience requirements. Students must be admitted into the athletic training program to be eligible to enroll in this course. (*fall semester).

276 Athletic Training Practicum III (1-2)
Prerequisites: ESC 270 and consent of instructor. Co-requisite: ESC 274. Involves supervised practice of the skills and techniques used to evaluate and assess the injuries and illnesses encountered in the field of athletic training. Completion of this course includes practical examinations and clinical experience requirements. Students must be admitted into the athletic training program to be eligible to enroll in this course. (*spring semester)

370 Medical and Surgical Issues in Athletic Training (3)
Prerequisites: HSC 100, 150 and 230, ESC 270 and consent of instructor. Seminar-style class with physicians and other health care specialists emphasizing the recognition and evaluation of injuries and illnesses, and the medical intervention and rehabilitation methods used for these problems. (*spring semester)

373 Therapeutic Modalities (3)
Prerequisites: ESC 270 and HSC 231, and consent of instructor. Studies the scientific basis and physiological affects of various therapeutic modalities. Provides knowledge necessary to make decisions as to which modalities will be most effective in a given situation. Case studies are used to facilitate learning. (*fall semester)

374 Therapeutic Exercise (3)
Prerequisites: ESC 340 and ATT 373, and consent of instructor. Offers didactic and practical education necessary to make decisions on when and how to alter and progress a rehabilitative program based within the framework of the healing process. Case studies are used to facilitate learning. (*spring semester)

375 Athletic Training Practicum IV (1-2)
Prerequisite: ATT 276 and consent of instructor. Involves instruction and supervised practice of selected athletic training skills. Completion of this course includes practical examinations and clinical experience requirements. Students must be admitted into the athletic training program to be eligible to enroll in this course. (*fall semester)

376 Athletic Training Practicum V (1-2)
Prerequisites: ATT 375 and consent of instructor. Involves instruction and supervised practice of selected athletic training skills. Completion of this course includes practical examinations and clinical experience requirements. Students must be admitted into the athletic training program to be eligible to enroll in the course. (*spring semester)

475 Supervised Clinical Education Athletic Training I(2)
Prerequisite: consent of instructor. Involves practical experience in evaluation and care of athletic injuries; includes directed and self-directed clinical experiences at the University and off-campus clinical sites. Provides an opportunity for development of critical thinking skills to integrate previously acquired knowledge and skills in clinical practice and the care of patients.
There are in-services, practical examinations, clinical assessments and clinical experience requirements for completion of this course. Students must be admitted into the athletic training program to be eligible to enroll in the course. (*fall and spring semesters)

476 Supervised Clinical Education ATT II (2)
Prerequisite: consent of instructor. Involves practical experience in evaluation and care of athletic injuries including directed and self-directed clinical experiences at the University and off-campus clinical sites. Provides opportunity for development of critical thinking skills to integrate previously acquired knowledge and skills in clinical practice and the care of patients. There are in-services, practical examinations, clinical assessments and clinical experience requirements for completion of this course. Students must be admitted into the athletic training program to be eligible to enroll in the course. (*fall and spring semesters)

495 Professional Topics in Athletic Training (3)
Prerequisites: ATT 370 and consent of instructor. This course encompasses several of the professional-level competencies required for organization and administration in athletic training, including topics in budgeting, insurance, and legal issues. Case studies are used to facilitate learning. (*fall semester)

Biology (BIO)
See also marine science courses. All courses include lecture and laboratory, except where noted otherwise.

112 Environmental Science (3) (IG)
An interdisciplinary study concerned with the historical, ecological, social, political and economic ramifications of the global environmental crisis. Addresses such issues as demographics, energy, pollution, natural resources and environmental policy. Satisfies general curriculum distribution requirements. Is not applicable toward a biology or marine science major or minor. Lecture only. (*fall and spring semesters)

124 Biological Science (3)
This course is a survey of topics in biological sciences for students not majoring in biological or chemical sciences. The course is structured in a lecture/discussion format to allow flexibility in pursuit of contemporary topics in biology. Satisfies a portion of the natural science component of the general curriculum distribution, but is not applicable toward a biology or marine science major or minor. Lecture only. (*fall and spring semesters)

128 Fundamentals of Science (3)
This course deals with fundamental principles of physical, chemical and biological science including methods of scientific inquiry and philosophy, techniques for analysis of scientific data, scientific writing and scientific vocabulary. The course is intended for prospective science majors in preparation for taking BIO 203 and BIO 204. Credit for this course counts as a general elective toward graduation. Lecture only. Students must complete BIO 128 with a grade of “C” or better. (*fall semester)

183 Microbiology for the Allied Health Sciences (3)
Prerequisite: CHE 150 or equivalent. This course focuses on diseases and the organisms that cause them. This includes bacteria, viruses, fungi, rickettsia and disease-causing protozoan. Additionally, the course focuses on infectious disease caused by medical and surgical practices and accidental injuries. Lecture only. (*fall and spring semesters)

203 Biological Diversity (laboratory included) (4)
Examines the diversity in the plant and animal phyla, emphasizing taxonomy, ecology, behavior, evolution and reproduction. Must be completed with a grade of “C” or better to count toward biology lower core requirements. (*fall and spring semesters)