### ATP—ATHLETIC TRAINING

**BOUVÉ COLLEGE OF HEALTH SCIENCES**

**ATP U106 Overview of Athletic Health Care** 2 SH
Introduces students to the athletic training profession. Identifies the role of athletic health care and of athletic trainers in the health care system. Introduces the methodology and nomenclature used in professional practice and establishes the moral and ethical foundation of practice. Introduces students to patient interviews and medical notation in health care.

**ATP U120 Clinical Practice Skills in Athletic Training** 3 SH
Describes the immediate care of acute injuries including wounds, fractures, dislocation and neurovascular, cardiovascular, and spinal trauma. The concept of universal precautions and OSHA standards are presented with the knowledge and skills required to identify risk factors of injury and illness in a physically active population. The principles used in developing and implementing risk-management and injury-prevention programs are also described. Includes CPR and first aid certification. **Coreq. ATP U121. Prereq. ATP U106.**

**ATP U121 Lab for ATP U120** 1 SH
Accompanies ATP U120. Lab activities designed to cover clinical proficiencies related to risk management, injury prevention, and acute injuries including wounds, fractures, dislocation, and neurovascular, cardiovascular, and spinal trauma. Lab includes CPR and first aid certification. **Coreq. ATP U120.**

**ATP U122 Lab: Application of Protective Devices in Athletic Training** 1 SH
Covers clinical proficiencies related to the application of preventive taping and wrappings, splints, braces, and other special protective devices in athletic health care. **Prereq. ATP U106 or permission of instructor.**

**ATP U310 Therapeutic Modalities** 3 SH
Introduces the role of therapeutic agents in the rehabilitation process. Thermal, electrical, and mechanical devices are described, with emphasis on the indications, contraindications, and precautions for the use of specific modalities. **Coreq. ATP U311. Prereq. ATP U106.**

**ATP U311 Lab for ATP U310** 1 SH
Accompanies ATP U310. Covers clinical proficiencies related to therapeutic agents in the rehabilitation process. **Coreq. ATP U310.**

**ATP U320 Therapeutic Exercise** 3 SH
Describes the role of therapeutic exercise programs in the rehabilitation process. General physical assessment and rehabilitation techniques including goniometry, MMT, ROM, strengthening, and PNF are introduced. **Coreq. ATP U321. Prereq. ATP U120.**

**ATP U321 Lab for ATP U320** 1 SH
Accompanies ATP U320. Covers clinical proficiencies related to therapeutic exercise programs in the rehabilitation process. **Coreq. ATP U320.**

**ATP U330 Neuromuscular and Cardiovascular Programming** 2 SH
Describes the basic concepts and practice of wellness screening and physical conditioning including neuromuscular and cardiovascular conditioning techniques. **Prereq. Sophomore standing or permission of instructor.**

**ATP U500 Evaluation: Lower Extremity** 4 SH
Describes the evaluation, management, treatment, and rehabilitation of orthopedic and neuromuscular injuries to the lower extremity and the subsequent management and rehabilitation approaches. **Coreq. ATP U501 and ATP U502. Prereq. ATP U310 and ATP U320.**

**ATP U501 Evaluation: Lower Extremity Skills Lab** 1 SH
Accompanies ATP U500. Covers clinical proficiencies related to the evaluation, management, treatment, and rehabilitation of orthopedic and neuromuscular injuries to the lower extremity in this first of two lab courses. **Coreq. ATP U500 and ATP U502.**

**ATP U502 Evaluation: Lower Extremity Anatomy Lab** 1 SH
Accompanies ATP U500. Covers the clinical gross anatomy related to the lower extremity in this second lab course. **Coreq. ATP U500 and ATP U501.**

**ATP U510 Evaluation: Upper Extremity** 4 SH
Describes the evaluation, management, treatment, and rehabilitation of orthopedic and neuromuscular injuries to the upper extremity and the subsequent management and rehabilitation approaches. **Coreq. ATP U511 and ATP U512. Prereq. ATP U310 and ATP U320.**

**ATP U511 Evaluation: Upper Extremity Skills Lab** 1 SH
Accompanies ATP U510. Covers clinical proficiencies related to the evaluation, management, treatment, and rehabilitation of orthopedic and neuromuscular injuries to the upper extremity in this first of two lab courses. **Coreq. ATP U510 and ATP U512.**

**ATP U512 Evaluation: Upper Extremity Anatomy Lab** 1 SH
Accompanies ATP U510. Covers the clinical gross anatomy related to the upper extremity in this second lab course. **Coreq. ATP U510 and ATP U511.**

**ATP U520 Evaluation: Head and Spine** 4 SH
Describes the evaluation, management, treatment, and rehabilitation of orthopedic and neuromuscular injuries to the head and spine and the subsequent management and rehabilitation approaches. **Coreq. ATP U521 and ATP U522. Prereq. ATP U310 and ATP U320.**
ATP U521 Evaluation: Head and Spine Skills Lab 1 SH
Accompanies ATP U520. Focuses on lab activities that cover clinical proficiencies related to the evaluation, management, treatment, and rehabilitation of orthopedic and neuromuscular injuries to the head and spine. Coreq. ATP U520 and ATP U522.

ATP U522 Evaluation: Head and Spine Anatomy Lab 1 SH
Accompanies ATP U520. Focuses on lab activities that cover the clinical gross anatomy related to the head and spine. Coreq. ATP U520 and ATP U521.

ATP U530 Disease and Disabilities in Athletics 3 SH
Presents the signs and symptoms of general medical conditions and, if applicable, their limitations on physical activity. Prereq. ATP U522 and permission of instructor if not taken concurrently with ATP U520.

ATP U600 Administration in Athletic Health Care 4 SH
Details the organizational and administrative facets required to manage an athletic health care organization effectively. Legal, moral, and ethical issues are also discussed. Prereq. Senior standing in the athletic training program.

ATP U921 Directed Study 1 SH
ATP U922 Directed Study 2 SH
ATP U923 Directed Study 3 SH
ATP U924 Directed Study 4 SH
Offers independent work under the direction of members of the department on a chosen topic. Course content depends on instructor. Prereq. Permission of instructor.

ATP U944 Athletic Training Clinical Affiliation 4 3 SH
Continues ATP U943. Covers the relevant athletic training clinical proficiencies in a manner that is consistent with the student’s cognitive and psychomotor development. Prereq. ATP U943, clinical clearance, and approval of the clinical coordinator.

ATP U946 Athletic Training Senior Experience 2 SH
Offers the opportunity for students to integrate and apply classroom and laboratory knowledge with cooperative education experience in a capstone experience that may be clinically or research oriented. Prereq. ATP U944, clinical clearance, and approval of the clinical coordinator.

ATP U970 Junior/Senior Honors Project 1 4 SH
Focuses on in-depth project in which a student conducts research or produces a product related to the student’s major field. Culminating experience in the University Honors Program. Combined with Junior/Senior Project 2 or college-defined equivalent for 8-credit honors project. Prereq. Honors program participation.

ATP U971 Junior/Senior Honors Project 2 4 SH
Focuses on second semester of in-depth project in which a student conducts research or produces a product related to the student’s major field. Culminating experience in the University Honors Program. Prereq. ATP U970 and honors program participation.