

Sports Medicine

SMED 101. Orientation to Athletic Training. 1 Credit.

Overview of the field of athletic training. Survey of the role of the athletic trainer. Films, lectures, and observation in clinical settings. F,S.

SMED 200. Understanding Medicine. 3 Credits.

An overview of the broad parameters of sports medicine. Various facets of athletic training and sports medicine are discussed. S.

SMED 205. Anatomy for Athletic Trainers. 2 Credits.

A course to learn and palpate human anatomy structures and their functions. Prerequisite: Department consent. F.

SMED 207. Prevention and Care of Athletic Injuries. 2 Credits.

An introductory course into the care and treatment of athletic injuries. Corequisite: SMED 207L. S.

SMED 207L. Laboratory Prevention and Care of Athletic Injuries. 1 Credit.

A practical laboratory to develop athletic taping skills taught in FMed 207. Corequisite: SMED 207. S.

SMED 208. Procedures in Athletic Training. 1 Credit.

This course serves as an orientation class for incoming sports health majors. Policies and procedures as well as record keeping are covered. Prerequisite: SMED 207 and SMED 207L. Corequisite: SMED 208L. F.

SMED 208L. Laboratory Procedures in Athletic Training. 1 Credit.

A course designed to allow students to get practical experiences in injury management, modality usage and record keeping skills taught in FMed 208. Prerequisite: SMED 207 and SMED 207L. Corequisite: SMED 208. F.

SMED 211. Beginning Clinical Practicum I in Athletic Training. 1 Credit.

A clinical course designed to allow the student to develop specified clinical competencies in a directed, progressive manner. Prerequisite: SMED 101, SMED 207 and SMED 207L. Corequisite: SMED 208 and SMED 208L. F.

SMED 213. Beginning Clinical Practicum II in Athletic Training. 1 Credit.

A clinical course designed to allow the student to develop specified clinical competencies in a directed, progressive manner. Prerequisite: SMED 208 and SMED 208L. S.

SMED 311. Intermediate Clinical Practicum I in Athletic Training. 2 Credits.

A clinical course designed to allow the student to develop specified clinical competencies in a directed progressive manner. Prerequisite: SMED 213. F.

SMED 312. Medical Aspects of Sports. 2 Credits.

A course designed to introduce students to various medical specialties and medical problems and their effects on athletic participation. Prerequisite: Permission of instructor. F.

SMED 313. Intermediate Clinical Practicum II in Athletic Training. 2 Credits.

A clinical course designed to allow students to develop specified clinical competencies in a directed progressive manner. Prerequisite: SMED 481. Corequisite: SMED 320, SMED 321 and SMED 321L. S.

SMED 320. Athletic Training Modalities. 2 Credits.

A course designed to present the theoretical and applied principles and techniques for the application of modalities in sports injury care. Prerequisite: SMED 481. S.

SMED 320L. Laboratory Athletic Training Modalities. 1 Credit.

A course designed to practice the theoretical and applied principles and techniques for the application of modalities in sports injury care. Prerequisite: SMED 481. Corequisite: SMED 320. S.

SMED 321. Athletic Training Rehabilitation Techniques. 2 Credits.

A course designed to explain the principles and techniques of rehabilitation as they apply to athletic injuries. Prerequisite: SMED 481. Corequisite: SMED 321L. S.

SMED 321L. Laboratory Athletic Injury Rehabilitation Techniques. 1 Credit.

A course designed to allow students practical skill development of rehabilitation techniques utilized in athletic injury care as taught in FMed 321. Prerequisite: SMED 481. Corequisite: SMED 321. S.

SMED 325. Pharmacology in Sport. 2 Credits.

This course is designed to teach students the theories and principles of Pharmacology as it relates to Athletic Training. S.

SMED 343. Organizational Administration of Athletic Training. 3 Credits.

A course designed to acquaint students with the theories and principles of administration. Administrative functions as they relate to the athletic trainer will be explained. Prerequisite: Senior standing or consent of instructor. S.

SMED 411. Advanced Clinical Practicum I in Athletic Training. 2 Credits.

A clinical course designed to allow the student to develop specified clinical competencies in a directed progressive manner. Prerequisite: SMED 313. F.

SMED 413. Advanced Clinical Practicum II in Athletic Training. 2 Credits.

A clinical course designed to allow the student to develop specified clinical competencies in a directed progressive manner. Prerequisite: SMED 313. S.

SMED 481. Athletic Injury Assessment. 4 Credits.

A course designed to instruct the student in the theories and skills of injury evaluation. Prerequisite: SMED 213. F.

SMED 490. Learning of Systems in Athletic Training. 3 Credits.

Healthcare is interdisciplinary and is best practiced with a team approach. This course will illustrate the team approach in different work settings for athletic trainers and the environment within different health care systems. Students will broaden the knowledge in working with other professions and entities as a part of a team. Topics include trend analysis, case studies, and interviews of health care professionals. Prerequisite: SMED 213. F.

SMED 491. Seminar in Athletic Training. 2 Credits.

Advanced work in athletic training to include surgical and conservative injury management, rehabilitation and injury. Repeatable to 4 credits. Prerequisite: Permission of instructor. Repeatable to 4.00 credits. F,S.

SMED 494. Directed Studies in Athletic Training. 1-4 Credits.

An in-depth study in a subject area selected by the student under tutorial supervision. Repeatable to 6 credits. Prerequisite: Instructor approval. Repeatable to 6.00 credits. F,S,SS.

SMED 497. Internship in Athletic Training. 3 Credits.

Off campus athletic training experience designed to expose the student to alternate concepts of care. Repeatable up to 6 credits with instructor permission. Prerequisite: SMED 313. Repeatable to 6.00 credits. On demand.