

GMAT - ATHLETIC TRAINING (GMAT)

GMAT 6000 Fndtns of Athletic Training (6 Credits)

GMAT 6101 Human Physiology (3 Credits)

GMAT 6104 Practicum in Athletic training (2 Credits)

GMAT 6111 Functional Human Anatomy (3 Credits)

GMAT 6114 Practicum Athletic Training II (2 Credits)

GMAT 6115 General Medical Conditioning (2 Credits)

The focus of this course is on standard differential diagnostic procedures used to evaluate medical conditions as well as identifying the appropriate care and referral to medical specialist. During the lab component, students will demonstrate increasing competence in patient examination, evaluation, and management, prognosis, and intervention skills for general medical conditions. Prerequisite: GMED 6101, GMED 6104.

GMAT 6118 Nutrition and Exercise Pharmacy (2 Credits)

This course integrates principles of nutrition and application to exercising individuals. It examines the dietary practices used in the pursuit of weight maintenance, health, and fitness. This course also discusses the use of performance-enhancing substances and provides insight into how drugs, chemicals and hormones can affect body performance and to what extent such substances can adversely alter biological function(s). 2 credits.

GMAT 6121 Prin Evaluation Athletic Train (4 Credits)

GMAT 6131 Research Methods I (1 Credit)

GMAT 6141 Research Project I (1 Credit)

GMAT 6151 Clinical Practicum I (2 Credits)

GMAT 6201 Fndtn Therapeutic Intervention (3 Credits)

GMAT 6211 Kinesiology (3 Credits)

GMAT 6221 Exercise Physiology, Nutrition (3 Credits)

GMAT 6231 Research Methods II (1 Credit)

GMAT 6241 Research Project II (1 Credit)

GMAT 6251 Clinical Practicum II (2 Credits)

GMAT 6999 Independent Study (1 Credit)

GMAT 7000 Seminar in Athletic Training (1 Credit)

This course is designed to review the academic competencies taught during the first year of the Seton Hall University MSAT Program. Students will review test taking skills and be given comprehensive exams to test their cumulative body of knowledge. In addition, there will be lectures on professional development and self-branding.

GMAT 7002 Practicum in AT III (2 Credits)

GMAT 7005 Biomedical Ethics (2 Credits)

The students will discuss the application of human personal and professional values, judgment, and choices to selective ethical dilemmas that arise in clinical practice. The course emphasis is on various traditional and contemporary approaches to normative ethics within decision making models, and applicable to resolving professional dilemmas in the delivery of health care.

GMAT 7010 General Medical Conditions (2 Credits)

This course will address general medical conditions commonly seen by the athletic trainer. Topics will be presented by a variety of medical professionals from the community. Students will demonstrate increasing competence in the examination, evaluation, management, prognosis, and intervention skills for general medical conditions in the physically active population. 2

GMAT 7015 Gen Medical Clinical Rotation (1 Credit)

This is a week-long immersive clinical experience in a non-orthopedic clinical setting. The immersive clinical experience will not only expose the athletic training students to a variety of non-orthopedic conditions but also to working in an inter-professional environment.

GMAT 7111 Orthopedic Clin Med - Imaging (3 Credits)

GMAT 7121 Targeted Appl Trt Extremities (6 Credits)

GMAT 7131 Research Methods III (1 Credit)

GMAT 7141 Research Project III (1 Credit)

GMAT 7151 Clinical Practicum III (2 Credits)

GMAT 7201 Inter-Professional Practice (1 Credit)

GMAT 7211 Psychosocial Issues in AT (2 Credits)

GMAT 7221 Target Appl Treatment to Spine (3 Credits)

GMAT 7231 Pharmacology in AT (2 Credits)

GMAT 7241 Healthcare Administration (2 Credits)

GMAT 7251 Clinical Practicum IV (2 Credits)

GMAT 7308 Practicum-Athletic Training IV (2 Credits)

GMAT 7401 Pract. in Athletic Training I (2 Credits)

This is the first of four clinical and seminar experiences. The students continue to develop clinical proficiency through the performance of selected athletic training skills with an athletic patient population. With the clinical instructor's direct supervision and instruction, the students begin to integrate the examination, evaluation, assessment, and intervention skills learned thus far in the curriculum. The seminar component will engage students in clinical problem-centered discussion providing integration of concepts of athletic training evaluation and management of musculoskeletal problems of the extremities and proper medical documentation. Pre-requisites: GMAT 6011 or ATFY 4011

GMAT 7402 Clinical Practicum II (2 Credits)

This course continues to build on preceding classroom and clinical experiences. With more of a guidance approach from the approved clinical instructor students will further develop clinical proficiency through performance of clinical skills. Students are required to observe health care professionals in a general medical setting as assigned by the program. The seminar component will engage students in concepts of organization and administration related to athletic training. Previous coursework will be reviewed and valued by way of comprehensive exams. Prerequisites: GMAT 7400 (ATFY 4400).