



Bachelor of Science (B.S.) Degree in Athletic Training (AT)
School of Recreation, Health, and Tourism (RHT)
Academic Advising Form 2011-2012

www.rht.gmu.edu

123 Credit Hours

For advising, contact Dr. Amanda Caswell at aalleni@gmu.edu

GENERAL EDUCATION: For current list of approved courses: <http://www.gmu.edu/departments/provost/gened/>

Requirement	Credits	Prerequisites
Oral Communication	3	
Written Communication (Lower Level)	3	
Written Communication (ENG 302 - Nat. Sci. section)	3	45 credits: C or better in Gen. Ed. comp. and lit.
Information Technology	3	
Quantitative Reasoning (STAT 250)	3	High School Algebra
Arts	3	
Global Understanding	3	
Literature	3	
Natural Science (BIOL 124 and 125)	8	Must be taken in sequence
Social and Behavioral Sciences (HEAL 230)	3	
Western Civilization	3	

PROFESSIONAL CONCENTRATION: ♦ Courses must be taken concurrently

1 st Year Fall Semester	Credits	Prerequisites	Campus	Sem.
ATEP 150 Intro to Athletic Training & Preven	3		PW	F, S
BIOL 124 (Natural Science Gen Ed)	4		FX/PW	F, Sum
HEAL 110 Personal Health	3		FX/PW	F, S
1st Year Spring Semester		<i>C or Better for All Previous Courses</i>		
ATEP 180 Emergency Medical Care	4		PW	S
BIOL 125 (Natural Science Gen Ed)	4		FX/PW	S, Sum
HEAL 230 (Soc. Beh. Sci. Gen Ed)	3		FX	F,S,Sum
KINE 300 Kinesiology	3	BIOL 124; Concurrent BIOL 125	PW	F,S,Sum
2nd Year Fall Semester		<i>Professional Phase Admission; C or Better for Previous Courses</i>		
♦ ATEP 250 Phys Assessment of Lower Body	3		PW	F
♦ ATEP 255 Clin Tech 1	3		PW	F
♦ ATEP 256 Practicum 1 (150 Hours)	3		PW	F
HEAL 330 Nutrition	3		PW	F,S,Sum
2nd Year Spring Semester		<i>C or Better for All Previous Courses</i>		
♦ ATEP 260 Phys Assessment of Upper Body	3		PW	S
♦ ATEP 265 Clin Tech 2	3		PW	S
♦ ATEP 266 Practicum 2 (150 Hours)	3		PW	S
ATEP 270 Gen Med and Pharmac Principles	3		PW	S
3rd Year Fall Semester		<i>C or Better for All Previous Courses</i>		
♦ ATEP 350 Therapeutic Modalities	3		PW	F
♦ ATEP 355 Clin Tech 3	3		PW	F
♦ ATEP 356 Practicum 3 (200 Hours)	3		PW	F
KINE 310 Physiology of Exercise	3	BIOL 124 and 125, KINE 300	PW	F,S,Sum
3rd Year Spring Semester		<i>C or Better for All Previous Courses</i>		
♦ ATEP 360 Therapeutic Rehabilitation	3		PW	S
♦ ATEP 365 Clin Tech 4	3		PW	S
♦ ATEP 366 Practicum 4 (200 Hours)	3		PW	S
4th Year Fall Semester		<i>C or Better for All Previous Courses</i>		
♦ ATEP 450 Admin and Management in AT	3		PW	F
♦ ATEP 456 Practicum 5 (300 Hours)	6		PW	F
PRLS 450 Research Methods (ATEP Section)	3	STAT 250 and 60 credits	FX/PW	F,S,Sum
KINE 360 Strength Training	3	BIOL 124 and 125, KINE 300 and 310	PW	F, S
4th Year Spring Semester		<i>C or Better for All Previous Courses</i>		
ATEP 441 Senior Seminar (Synthesis Gen Ed)	3		PW	F, S
PRLS 460 Sport and Recreation Law	3	60 credits	FX	F,S,Sum

ELECTIVES

Electives	6	
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NOTE: -Current Emergency Cardiac Care Certification is required for ATEP 256, 266, 356, 366, 456.

-Students must have a C or better and a 2.67 GPA in all 1st year courses to be admitted into the Professional Phase of the ATEP and enroll in 200-400 level courses.

-To remain in good academic standing, students must maintain a 2.67 GPA in Professional Concentration courses.

COURSE DESCRIPTIONS

- ATEP 150 Introduction to Athletic Training and Preventative Care Techniques (3)** This course presents an introduction to the profession of athletic training and to the basic principles of preventative care commonly used in the profession.
- ATEP 180 Emergency Medical Care for Physically Active Populations (4)** An investigation of the scientific and philosophical foundations of pre-hospital emergency care principles pertinent to a physically active population. Upon successful completion of this course the student will earn Emergency Cardiac Care (ECC) and First Aid certifications.
- ATEP 250 Physical Assessment of the Lower Body (3)** Principles of physical assessment of the lower body.
- ATEP 255 Clinical Techniques 1: Physical Assessment of the Lower Body (3)** An analysis of physical assessment clinical techniques of the lower body (including the lower extremity and abdomen).
- ATEP 256 Practicum 1: Physical Assessment of the Lower Body (3)** A clinical practicum field experience under the direct supervision of an Approved Clinical Instructor (ACI) with emphasis on physical assessment of the lower body.
- ATEP 260 Physical Assessment of the Upper Body (3)** An analysis of the principles of physical assessment of the upper body.
- ATEP 265 Clinical Techniques 2: Physical Assessment of the Upper Body (3)** An analysis of physical assessment clinical techniques of the upper body (including the upper extremity, head, and neck).
- ATEP 266 Practicum 2: Physical Assessment of the Upper Body (3)** A clinical practicum field experience under the direct supervision of an Approved Clinical Instructor (ACI) with emphasis on physical assessment of the upper body.
- ATEP 270 General Medical Conditions and Pharmacology in Physically Active Populations (3)** An examination of assessment and management techniques of general medical conditions and pharmacological principles in physically active populations.
- ATEP 350 Therapeutic Modalities (3)** Study of the physical principles, physiological effects, indications, and contraindications of therapeutic modalities used in athletic training.
- ATEP 355 Clinical Techniques 3: Therapeutic Modalities (3)** An examination of the scientific theory and standard operating procedures necessary for the safe application of therapeutic modalities in a physically active patient population.
- ATEP 356 Practicum 3: Therapeutic Modalities (3)** A clinical practicum field experience under the direct supervision of an Approved Clinical Instructor (ACI) with emphasis on therapeutic modalities.
- ATEP 360 Therapeutic Rehabilitation (3)** A study of the indications, contraindications, physiological effects, special programs, and resistance methods that are used in the prevention and rehabilitation of athletic injuries.
- ATEP 365 Clinical Techniques 4: Therapeutic Rehabilitation (3)** An analysis of standard clinical techniques and therapeutic rehabilitation methods commonly used with a physically active population.
- ATEP 366 Practicum 4: Therapeutic Rehabilitation (3)** A clinical practicum field experience under the direct supervision of an Approved Clinical Instructor (ACI) with emphasis on therapeutic rehabilitation.
- ATEP 441 Senior Seminar in Athletic Training (3)** This is a capstone educational experience focusing on current topics in Athletic Training Profession and career development issues.
- ATEP 450 Administration and Management in Athletic Training (3)** This lecture /seminar course will focus on the professional organization, management and administrative issues in athletic training. Current issues in athletic training related to professional conduct and practice will also be discussed.
- ATEP 456 Practicum 5: Professional Integration (6)** A clinical practicum field experience under the direct supervision of an Approved Clinical Instructor (ACI) with emphasis on professional skill integration.
- HEAL 110 Personal Health (3)** Focuses on individual and family well being through the integration of such topics as fitness, nutrition, human sexuality, consumer health, drug education, and mental health.
- HEAL 230 Introduction to Health Behavior (3)** Introduces health behavior in context of health psychology. Various theoretical models applied to understanding health, illness and sick-role behaviors. Studies health and disease from a biopsychosocial perspective. Examines means of preventing and treating health problems.
- HEAL 330 Nutrition (3)** Assessment of dietary habits and patterns in relation to nutrition requirements. Emphasis on weight control, diet and fitness, and current nutritional controversies.
- KINE 300 Kinesiology (3)** Covers anatomical and mechanical study of human movement.
- KINE 310 Physiology of Exercise (3)** Human physiology response to environmental changes and exercise.
- KINE 360 Strength Training: Concepts and Applications (3)** This course provides students with an opportunity to develop an in-depth understanding of the principles of strength training and conditioning, including: anatomical and physiological considerations, lifting techniques, equipment selection, program development/evaluation, and weightlifting safety; thus enabling them to teach and train clients.
- PRLS 450 Research Methods (3)** Development of empirical research designs for both practical and theoretical problems in health, fitness, and recreation resources management. Literature review of hypothesized relationships and formulation of research proposals. This meets the General Education writing intensive course.
- PRLS 460 Sport and Recreation Law (3).** Emphasis on safety, liability and risk. Covers current law and liability issues for administrators of RHT facilities and programs.