

M.S. in Athletic Training

Program Guide for **New First-Year Students** (Effective Fall 2018) Department of Health & Exercise Science

Students who entered Rowan University prior to Fall 2018 should follow the guide for their program and start year—in consultation with their advisor

Rowan University Graduation Requirements

- Students must complete at least 120 s.h. (semester hours) of coursework that applies to their Rowan University degree.
- Students must have an overall/cum. G.P.A. of at least 3.0. (Only Rowan University courses count toward the G.P.A.)
- Students must apply for graduation and should do so for the term in which they will complete all program requirements.

Program-Specific Graduation Requirements

- Successful Completion of All Clinical Assignments.
- Successful Completion of all ATP's coursework.
- Successful Completion of the Master's Comprehensive Exit Examination.
- Successful completion and defense of the Master's Thesis Project.
- Major GPA of at least 3.0.
- Cumulative GPA of at least 3.0.

Rowan Core Courses (General Education)

Students must satisfy the requirements for all six Rowan Core Literacies

Rowan Core Literacy	Course #	Course Name	Sem/Yr	Grade	Credits
Communicative (COML)	COMP 01111	College Composition I (or equivalent)			3
	COMP 01112	College Composition II (or equivalent)			3
	CMS 04205	Public Speaking (or equivalent)			3
Artistic (ARTL)					3
Global (GLBL)					3
Humanistic (HUML)	PSY 01017	Essentials of Psychology			3
Quantitative (QNTL)	STAT 02100	Statistics I			3
Scientific (SCIL)	MCB 01101	Foundations of Biology 1			4
Subtotal: 25 s.h.					

Rowan Experience (RE) Courses

Courses that satisfy Rowan Experience requirements should be included in the Non-Program, Major or Rowan Core sections, and their credits are counted there. A course may satisfy more than one RE requirement.

- (LIT) Broad-Based Literature course
 (RS) Rowan Seminar course
 (WI) Writing Intensive course

Non-Program Courses

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
BIOL 10210	Anatomy & Physiology I	LAB, SM			4
BIOL 10212	Anatomy & Physiology II				4
CHEM 06100	Chemistry I	LAB, SM			4
PHYS 00150 or PHYS 00210	Physics for Everyday Life or Physics I – no calc	LAB, SM			4
Subtotal: 16 s.h.					

Major Courses (100 s.h.)

Foundational Courses

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
MCB 01101	Foundations of Biology I	Satisfies Scientific			0
BIOL 10210	Anatomy & Physiology I	Non-Program requirement			0
BIOL 10212	Anatomy & Physiology II	Non-Program requirement			0
CHEM 06100	Chemistry I	Non-Program requirement			0
PHYS 00150 or PHYS 00210	Physics for Everyday Life or Physics I – no calc	Non-Program requirement			0
PSY 01017	Essential of Psychology	Satisfies Humanistic			0
STAT 00260	Statistics I	Satisfies Quantitative			0
Subtotal:					0 s.h.

Mid-Level Courses (Pre-Athletic Training Program) (Code: 0828)

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
ATR 00105	Introduction to Healthcare in Sports Medicine	Satisfies RS requirement			3
ATR 00210	Foundations in Sports Medicine I				3
ATR 00339	Foundations in Sports Medicine II				3
ATR 00340	Foundations in Sports Medicine III				3
HES 00349	Exercise Physiology HCP				4
HES00401	Exercise Prescription				3
ATR 00347	Applied Biomechanics				3
NUT 00200	Basic Nutrition				3
HES 00346	Introduction to Biomechanics				3
NUT 00415	Nutrition for Fitness				3
Subtotal:					31 s.h.

Upper-Level Courses (Athletic Training Program) (Code: G838)

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
ATR 00510	Cadaver Anatomy				4
ATR 00511	Management of Medical Emergencies				3
ATR 00505	Principles in Evidence Practice				3
ATR 00519	Clinical Assessment I				4
ATR 00524	Injury Risk Management to Enhance Human Performance				3
ATR 00520	Clinical Assessment II				4
ATR 00537	Residency in Athletic Training I				3
ATR 00531	Therapeutic Interventions I				4
ATR 00533	Therapeutic Intervention II				4
ATR 00521	Clinical Assessment III				4
ATR 00538	Residency in Athletic Training II				3
ATR 00526	Healthcare Management & Quality Improvement				3
ATR 00530	Pharmacology				3
ATR 00535	Behavioral Health				3
ATR 00540	Fellowship in Athletic Training I				5
ATR 00541	Fellowship in Athletic Training II				5
ATR 00560	Capstone in Clinical Reasoning I				4
ATR 00561	Capstone in Clinical Reasoning II				4
Subtotal:					66 s.h.

Free Electives

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
Subtotal:					6 s.h.

Total Program Credits: 147 s.h.