

M.S. in Athletic Training

Academic 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 for all Majors / Degrees

- Students must complete at least 120 semester hours (sh) of coursework that apply to their Rowan University degree.
- Students must have a cumulative GPA of at least 2.0 in Rowan University coursework. (Transfer courses/credit do not count toward the RU GPA.)
- A minimum of 30 sh of coursework must be completed at/through Rowan University.
- Only grades of “D-” or above may apply to graduation/degree requirements. (Some programs may set higher minimums.)
- Students must meet the Rowan Core and Rowan Experience Requirements.
 - An individual course can potentially satisfy one Rowan Core literacy and/or multiple Rowan Experience attributes.
 - Rowan Core & Rowan Experience designations are listed in course details in Section Tally (www.rowan.edu/registrar) and may also be searched on that site under “Attributes.” A list of Rowan Core courses is here: <https://confluence.rowan.edu/display/AS/Rowan+Core+Course+List>.
- Students must apply for graduation and should do so for the term in which they will complete all program requirements.

Program-Specific Graduation Requirements for this Major / Degree

- 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 and Cumulative GPA of at least 3.0.

Rowan Core Requirements¹

Students must satisfy all six Rowan Core Literacies. A minimum total of 3 sh of coursework is required to satisfy each Literacy.

With the exception of the 9 sh counted here for Communicative Literacy, credits attached to the courses in this section will apply elsewhere.

(COML) Communicative Literacy: *Must be met by the following three courses or their official equivalents:*

COMP 01111 College Composition I (3 sh) COMP 01112 College Composition II (3 sh) CMS 04205 Public Speaking (3 sh)

(ARTL) Artistic Literacy *Recommendation from major:*

(GLBL) Global Literacy *Recommendation from major:*

(HUML) Humanistic Literacy *Recommendation from major:* PSY 01017 (3 sh counts under major)

(QNTL) Quantitative Literacy *Recommendation from major:* STAT 02100 (3 sh counts under major)

(SCIL) Scientific Literacy *Recommendation from major:* CHEM 06100, BIOL 0113 or BIOL 01104
(4 sh counts under either non-program or major)

Subtotal of credits counted in this section: 9 sh

Rowan Experience Requirements

Students must satisfy all three Rowan Experience attributes. Credits attached to the courses in this section will apply elsewhere.

(LIT) Broad-Based Literature Attribute *Recommendation from major:*

(WI) Writing Intensive Attribute *Recommendation from major:*

(RS) Rowan Seminar Attribute² *Recommendation from major:*

Non-Program Courses (minimum 18 sh)

Courses in this section cannot be in the major department.

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, Satisfies Scientific Literacy			4
PHYS 00150 or PHYS 00210	Physics for Everyday Life or Physics I – no calc	LAB, SM			4
PSY 09210	Adolescent Development	SBS			3
Subtotal: 19 sh					

¹ The Rowan Core requirements are waived for transfer students with an earned A.A. or A.S. degree from a NJ community/county college.

² The Rowan Seminar requirement is waived for all students transferring 24 or more approved credits into Rowan University at the time of initial entry.

M.S. in Athletic Training

Major Requirements (112 sh)

SUMMARY OF MAJOR REQUIREMENTS

- 10 sh of Foundational Courses
- 31 sh of Mid-Level Courses (Pre-Athletic Training Program) (Code: 0828)
- 71 sh of Upper-Level Courses (Athletic Training Program) (Code: G838)
- 112 sh total

FOUNDATIONAL COURSES

Course #	Course Name	Course Designations / Notes	Sem/Yr	Grade	Credits
BIOL 01113 or BIOL 01104	General Biology - Human Focus I or Biology I	Satisfies Scientific Literacy			4
PSY 01017	Essential of Psychology	Satisfies Humanistic Literacy			3
STAT 02100	Elementary Statistics	Satisfies Quantitative Literacy			3
Subtotal:					10 sh

MID-LEVEL COURSES (PRE-ATHLETIC TRAINING PROGRAM) (CODE: 0828)

Course #	Course Name	Course Designations / 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 00345	Exercise Physiology with Lab				4
ATR 00347	Applied Biomechanics				3
NUT 00200	Basic Nutrition				3
HES 00363	Intro to Biomechanics				3
NUT 00415	Nutrition for Fitness				3
HES 00401	Exercise Prescription				3
Subtotal:					31 sh

UPPER-LEVEL COURSES (ATHLETIC TRAINING PROGRAM) (CODE: G838)

Course #	Course Name	Course Designations / 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				3
ATR 00528	Clinical Assessment I – Laboratory Experiences				2
ATR 00524	Injury Risk Management to Enhance Human Performance				3
ATR 00520	Clinical Assessment II				3
ATR 00529	Clinical Assessment II – Laboratory Experiences				2
ATR 00537	Residency in Athletic Training I				3
ATR 00531	Therapeutic Interventions I				3
ATR 00532	Therapeutic Interventions I – Laboratory Experiences				2
ATR 00533	Therapeutic Intervention II				3
ATR 00534	Therapeutic Intervention II – Laboratory Experiences				2
ATR 00521	Clinical Assessment III				4
ATR 00538	Residency in Athletic Training II				3
ATR 00526	Healthcare Management & Quality Improvement				3
ATR 00539	Residency in Athletic Training III				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				3
ATR 00561	Capstone in Clinical Reasoning II				3
Subtotal:					71 sh

M.S. in Athletic Training

Free Electives for this Major/Degree (15 sh)

Students should choose Free Electives that satisfy any Rowan Core or Rowan Experience requirements that are not fulfilled by Major or Non-Program courses.

Course #	Course Name	Course Attributes / Notes	Sem/Yr	Grade	Credits
Subtotal:					15 sh

Total Program Credits Required for this Major / Degree: 155 SH