

ATHLETIC TRAINING B.S./MASTERS (B.S./M.A.T.R.) DEGREE
2023-2024 SAMPLE FIVE-YEAR PLAN

Semester 1 - First Year		Credit
A TR 218-Orient to A TR Clinical Experience		0.5
BIOL 255-Fundamentals of Human Anatomy*		3
BIOL 255L-Fundamentals of Human Anatomy Lab*		1
ENGL 150-Critical Thinking & Communication		3
H S 110-Personal & Consumer Health		3
KIN 252-Disciplines & Professions in KIN H		1
KIN 253-Orientation & Learning Community in KIN H		1
LIB 160-Information Literacy		1
PSYCH 101		3
Total		16.5

Semester 2 - First Year		Credit
A TR 218-Orient to A TR Clinical Experience		0.5
BIOL 256-Fundamentals of Human Physiology**		3
BIOL 256L-Fundamentals of Human Physiology Lab**		1
FS HN 167-Intro to Human Nutrition		3
BIOL 211 or 212-Principles of Biology I or II		3
BIOL 211L or 212L-Principles of Biology Lab I or II		1
SOC 134-Introduction to Sociology		3
STAT 101 or 104-Intro to or Principles of Statistics		3-4
Total		17.5-18.5

Semester 3 - Second Year		Credit
A TR 220 Basic Athletic Training*		2
A TR 221-Pre-Athletic Training Clinical Practicum*		1
CHEM 163 or 177-College or General Chemistry I		4
CHEM 163L or 177L-College or General Chemistry I Lab		1
ENGL 250-Written, Oral, Visual & Electronic Comp		3
Humanities Choice/US Diversity		3
PSYCH Choice		3
Total		17

Semester 4 - Second Year		Credit
A TR 217-Clinical Practicum in Athletic Training I**		1
A TR 219-Anatomy Clinical Practicum**		1
KIN 258-Principles of Physical Fitness & Conditioning		2
PHYS 115 or PHYS 131 & 131L-General Physics		4-5
MATH 140, 143, 145, or 165		3-4
SP CM 212-Fundamentals of Public Speaking		3
Humanities Choice/International Perspective		3
Total		17-19

Semester 5 - Third Year		Credit
A TR 223-Preseason Clinical Experience Practicum*		1
A TR 228-Basic Orthopedic Assessment & Eval Prin*		2
A TR 229-Clinical Practicum in Athletic Training II*		1
KIN 355-Biomechanics		3
KIN 358-Exercise Physiology		3
KIN 359-Exercise Physiology Lab		1
KIN 365 or 366-Sport or Exercise Psychology		3
FS HN 367-Medical Terminology for Health Professionals		1
Total		15

Semester 6 - Third Year		Credit
A TR 328-Athletic Injuries Clinical Practicum**		1
ENGL 302, 314, or SP CM 312		3
H S 350-Human Diseases		3
KIN 372-Motor Control & Learning Across the Lifespan		3
KIN 373-Biomechanics & Motor Control Lab		1
KIN 480-Functional Anatomy or B M S 448		3-4
PSYCH 460-Abnormal Psychology		3
Total		17-18

Apply for admission to the AT/MATR program in December. Acceptance into the program is required before spring of the third year.

Semester 7 - Fourth Year (Summer)		Credit
A TR 501-Bracing, Taping & Wrapping Techniques		1
A TR 502-Emergency Care Procedures in AT		3
A TR 509-Athletic Training Clinical Education I		1
A TR 520-Athletic Training Seminar A: An Introduction to Athletic Training		1
Total		6

Semester 9 - Fourth Year		Credit
KIN 501-Research Methods in Physical Activity**		3
A TR 513-Evaluation Methods & Treatment Tech (UB)**		3
A TR 522-Athletic Training Seminar C: Interprofessional Collaboration and Leadership**		1
A TR 529-Athletic Training Clinical Education III**		3
A TR 545-Therapeutic Exercise & Rehab Interventions**		3
Total		13

Semester 8 - Fourth Year		Credit
A TR 505-Therapeutic Modalities & Clinical Interventions*		3
A TR 510-Evaluation Methods & Treatment Tech (LB)*		3
A TR 521-Athletic Training Seminar B: Diagnostic Imaging and Lab Principles*		1
A TR 519-Athletic Training Clinical Education II*		3
Total		10

Semester 10 - Fifth Year (Summer)		Credit
A TR 515-Evidence Based Practice in Athletic Training		2
A TR 523-Athletic Training Seminar D: Advanced Topics in Athletic Training		1
A TR 539-Athletic Training Clinical Education IV		2
A TR 560-General Medical and Behavioral Health Issues		3
Total		8

Semester 12 - Fifth Year		Credit
A TR 575-Athletic Training Organization & Administration**		3
A TR 524-Athletic Training Seminar E: Professional Development in Athletic Training**		1
A TR 569-Athletic Training Clinical Education VI**		5
Total		9

Semester 11 - Fifth Year		Credit
A TR 550-Pharmacological Issues in Athletic Training*		2
A TR 570-Injury Intervention, Rehab and Patient Care*		3
A TR 559-Athletic Training Clinical Education V*		4
HS 564-Physical Activity Epidemiology		3
Total		12

• **Optional experiences:** A TR 549A and A TR 549B Athletic Training Clinical Education Study Abroad (3 credits)

offerings may change, and students need to check the online Schedule of Classes each term to confirm course offerings: