

ATHLETIC TRAINING MASTERS (M.A.T.R.) DEGREE
2024-2025 SAMPLE TWO-YEAR PLAN

YEAR 1

Semester 1 - First Year (Summer)	Credit
A TR 5010-Bracing, Taping & Wrapping Techniques	1
A TR 5020-Emergency Care Procedures in AT	3
A TR 5090-Athletic Training Clinical Education I	1
A TR 5200-Athletic Training Seminar A: An Introduction to Athletic Training	1
BMS 5470-Introduction to Human Gross Anatomy	4
Total	10

Semester 2 - First Year (Fall)	Credit
A TR 5050-Therapeutic Modalities & Clinical Interventions*	3
A TR 5100-Evaluation Methods & Treatment Tech (LB)*	3
A TR 5210-Athletic Training Seminar B: Diagnostic Imaging and Lab Principles*	1
A TR 5190-Athletic Training Clinical Education II*	3
Total	10

Semester 3 - First Year (Spring)	Credit
A TR 5130-Evaluation Methods & Treatment Tech (UB)**	3
A TR 5220-Athletic Training Seminar C: Interprofessional Collaboration and Leadership**	1
A TR 5290-Athletic Training Clinical Education III**	3
A TR 5450-Therapeutic Exercise & Rehab Interventions**	3
Total	10

YEAR 2

Semester 4 - Second Year (Summer)	Credit
A TR 5150-Evidence Based Practice in Athletic Training	2
A TR 5230-Athletic Training Seminar D: Advanced Topics in Athletic Training	1
A TR 5390-Athletic Training Clinical Education IV	2
A TR 5600-General Medical and Behavioral Health Issues	3
Total	8

Semester 5 - Second Year (Fall)	Credit
A TR 5500-Pharmacological Issues in Athletic Training*	2
A TR 5700-Injury Intervention, Rehab and Patient Care*	3
A TR 5590-Athletic Training Clinical Education V*	4
H S 5640-Physical Activity Epidemiology	3
Total	12

Semester 6 - Second Year (Spring)	Credit
A TR 5750-Athletic Training Organization & Administration**	3
A TR 5240-Athletic Training Seminar E: Professional Development in Athletic Training**	1
A TR 5690-Athletic Training Clinical Education VI**	5
Total	9

• **Optional experiences:** A TR 5490A and A TR 5490B Athletic Training Clinical Education Study Abroad (3 credits)

* Fall Only Course, ** Spring Only Course. Planned course offerings may change, and students need to check the online Schedule of Classes each term to confirm course offerings: <https://classes.iastate.edu/>. This sequence is only an example.