

MASTER OF ATHLETIC TRAINING (MAT) CURRICULUM

Admission Requirements

- Online MAT Application
- Official Transcripts from all institutions
- Response to essay questions
- 3 Recommendation Letters
- Minimum 3.0 (on 4.0 scale) GPA
- Proof of First Aid certification and BLS (Basic Life Support)
- Minimum 25 hours clinical exposure
- Interview once application materials received.

The following courses are prerequisites for the MAT program:

Must earn "C" or better

- Intro to Athletic Training – may be waived with approval of Program Director
- Nutrition
- Chemistry with Lab – Chem I & II
- Developmental Psychology
- Physics – I & II
- Statistics
- Human Anatomy & Physiology – I & II
- Exercise Physiology
- Ethics
- Etiology/Pathology or Pathophysiology
- Introduction to Psychology or Abnormal Psychology

YEAR 1

FALL

COURSE	COURSE TITLE	CREDITS
	Navigator	1
	Curricular Component Course	3
CHEM 110	General Chemistry I	4
BIOL 115	Fundamentals Cell Biology & Genetics	4
	Compass Seminar I	3
ATHT 130	Care & Prevention	3
TOTAL		17/18

SPRING

COURSE	COURSE TITLE	CREDITS
	Curricular Component Course	3
	Curricular Component Course	3
CHEM 111	General Chemistry II	4
ATHT 133	Dynamics of Health and Nutrition	2/3
	Compass Seminar II	3
TOTAL		15/16

YEAR 2

FALL

COURSE	COURSE TITLE	CREDITS
	Curricular Component/Major Course	3
	Curricular Component/Major Course	3
	Curricular Component/Major Course	3
	Curricular Component/Major Course	3
BIOL 211	Human Anatomy & Physiology I	4
TOTAL		16

SPRING

COURSE	COURSE TITLE	CREDITS
	Curricular Component/Major Course	3
	Curricular Component/Major Course	3
	Curricular Component/Major Course	3
	Curricular Component/Major Course	3
BIOL 212	Human Anatomy & Physiology II	4
TOTAL		16

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YEAR 3

FALL

COURSE	COURSE TITLE	CREDITS
BIOL 420	Human Physiology	4
PHYS 110	Elements of Physics I	4
ATHT 422	Pathophysiology	3
	Curricular Component/Major Course	3
	Curricular Component/Major Course	3
TOTAL		18

Apply for Masters of Athletic Training in fall to begin in spring

SPRING

COURSE	COURSE TITLE	CREDITS
BIOL 425	Exercise Physiology	4
PHYS 111	Elements of Physics II	4
	Curricular Component/Major Course	3
	Curricular Component/Major Course	3
	Curricular Component/Major Course	4
TOTAL		17

SUMMER

COURSE	COURSE TITLE	CREDITS
ATHT 500	Acute and Emergency Care	3
ATHT 501	Intro and Orientation to AT Clinical	2
ATHT 502	Distal Extremity Pathoetiology and Assessment of Injuries	3
TOTAL		5

YEAR 4

FALL

COURSE	COURSE TITLE	CREDITS
BIOL 410	Human Gross Anatomy	4
ATHT 414	Functional Anatomy & Biomechanics	3
ATHT 428	Therapeutic Modalities	3
ATHT 504	Clinical Education in AT	2
ATHT 503	Distal Extremity Pathomechanics and Therapeutic Interventions	3
	Curricular Component/Major Course	3
TOTAL		18

WINTER SESSION

COURSE	COURSE TITLE	CREDITS
ATHT 505	Research	2

SPRING

COURSE	COURSE TITLE	CREDITS
ATHT 506	Proximal Extremity Pathoetiology & Assesment of injuries	3
ATHT 507	Proximal Extremity Pathomechanics & Therapeutic Interventions	3
BIOL 445	Neuroscience	4
ATHT 508	Clinical Education in AT II	2
	Curricular Component/Major Course	3
	Curricular Component/Major Course	3
TOTAL		18

SUMMER

COURSE	COURSE TITLE	CREDITS
ATHT 510	Clinical Immersion I	3
ATHT 511	Clinical Immersion II	3
TOTAL		6

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YEAR 5

FALL

COURSE	COURSE TITLE	CREDITS
ATHT 601	Human Gross Anatomy	4
ATHT 602	Functional Anatomy & Biomechanics	3
ATHT 603	Therapeutic Modalities	3
ATHT 604	Clinical Education in AT	2
TOTAL		18

WINTER SESSION

COURSE	COURSE TITLE	CREDITS
ATHT 605	Research II	2

SPRING

COURSE	COURSE TITLE	CREDITS
ATHT 608	Proximal Extremity Pathoetiology & Assesment of injuries	2
ATHT 610	Proximal Extremity Pathomechanics & Therapeutic Interventions	2
TOTAL		4