

5-Year Accelerated MSAT



Undergrad APHS pre-AT Requirements (3 years)

APHS Core (24 credits)	Credits
APHS 170 Concepts of Conditioning	2
APHS 215 Chronic Disease & Exercise	3
APHS 271 Kinesiology	3
APHS 301 Exercise Physiology	4
APHS 325 Applied Human Physiology	3
STAT 269 Introductory Statistics	3
PSYC 101 Introduction to Psychology	3
One of the following: GERO 251, PSYC 209, PSYC 210, PSYC 311, PSYC 312	3

Pre-AT Concentration (36 credits)	Credits
ATHT 102 Introduction to Athletic Training	1
ATHT 140 Prevention and Management of Injury	2
ATHT 203 Medical Terminology and Topics	2
ATHT 235 Orthopedic Assessment	3
ATHT 339 Therapeutic Interventions	3
ATHT 480 Senior Seminar in Athletic Training – this course fulfills Writing Enriched requirement for the major and undergraduate capstone	2
BIOL 160 Molecular & Cell Biology w/Lab	4
BIOL 185 Human Anatomy & Physiology I	4
BIOL 186 Human Anatomy & Physiology II	4
<i>Four credits from the following:</i> CHEM 103 Chemical Science or CHEM 105 General Chemistry	4
<i>Three to four credits from the following:</i> MATH 102 Mathematics of Growth or MATH 108 Intuitive Calculus or MATH 111 Calculus I	3-4
PHYS 201 Introductory Physics I	4

Experiential Learning requirement met by year 4 clinical rotations (ATHT 410, 520)	0
QuEST requirements (41-42)	Credits
First Year Seminar	3
Oral Communication	3
Created and Call for Community (W)	3
Mathematical Sciences (STAT 269)	met/major
Laboratory Science (BIOL 185)	met/major
Science, Technology & the World (APHS 301)	waived
Social Science (PSYC 101)	met/major
European History or United States History	3
Literature	3
Philosophy and Religion	3
Arts	3
First Semester of Language	3
Second Semester of Language	3
Third Semester of Language	3
Non-Western Studies	2 or 3
Bible	3
Christian Beliefs	3
Wellness Course	met/major
Ethics, World Views or Pluralism	3

See Grad Courses on back

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Graduate Requirements (2 years)

GRAD courses counted as undergraduate credits for accelerated MSAT (22.5 cr.)	Credits
ATHT 501 The Professional Athletic Trainer	1
ATHT 505 Athletic Taping and Bracing	1
ATHT 507 Emergency Management	1
ATHT 510 Clinical I: Messiah Athletics	1
ATHT 518 Scientific Inquiry I	3
ATHT 520 Clinical Rotation II; Messiah/College/HS	3
ATHT 522 Therapeutic Interventions	3
ATHT 524 Evaluation of the Upper Extremity	1.5
ATHT 526 Evaluation of the Lower Extremity	1.5
ATHT 534 Evaluation of the Spine	1.5
ATHT 537 Gen. Med. and Pharm. Topics	1.5
ATHT 543 Eating for Recovery and Performance	1.5
ATHT 545 Kinesiology w/Lab	2
ATHT 545L Kinesiology Lab	0
Graduate courses counted as unique GRAD credits (34 cr.)	
ATHT 528 Scientific Inquiry II	3
ATHT 530 Clinical III	1.5
ATHT 540 Clinical IV	1.5
ATHT 547 Head Injury in Sport	1.5
ATHT 555 Gross Human Anatomy	3
ATHT 555L Gross Human Anatomy Lab	0
ATHT 624 Case Review: Upper Extremity	3
ATHT 626 Case Review: Lower Extremity	3
ATHT 634 Case Review: Spine	3
ATHT 637 Behavioral Health	1.5
ATHT 647 Human Performance Training	1.5
ATHT 650 Clinical Rotation V	3
ATHT 653 Administration and Liability	1.5
ATHT 657 Epidemiology/Public Health	1.5
ATHT 660 Clinical Rotation VI: Immersive Experience	4
ATHT 695 Capstone (Graduate)	2

APHS (pre-AT) + MSAT	
QuEST requirements	41-42
Major requirements from undergraduate program	60-61
GRAD courses counted as unergarduate electives	22.5
Total undergraduate program	123.5-125.5
Total GRAD credits	57
Unique GRAD credits (that do not count for UG)	34.5
Total Credits (APHS pre-AT + MSAT)	158-160