

**MISSOURI STATE UNIVERSITY
DEPARTMENT OF SPORTS MEDICINE AND ATHLETIC TRAINING
RECOMMENDATIONS FOR COURSEWORK SEQUENCING**

SEMESTER I

ATC 220 Introduction to Athletic Training (4)
 MTH 135 or higher (3-5)
 IDS 110 Intro to Univ Life (1)
 COM 115 Fundamentals of Public Speaking (3)
 BMS 110 Concepts in Biomedical Sciences (4)
 or
 BIO General Biology

SEMESTER II

ATC 221 Clinical Skills in Athletic Training (3)
 BMS 307 Human Anatomy (4)
 ENG 110 Writing I (3)
 CHM 160 General Chemistry I (4)
 or
 CHM 105 Fundamentals of Chemistry (5)
 CIS/CSC 101 Computers for Learning (2)
 or
 CSC 111 Introduction to Computing (3)

SEMESTER III

ATC 232 Athletic Injuries (4)
 ATC 240 Clinical Practicum I (2)
 BMS 240 Introduction to Nutrition (3)
 BMS 308 Human Physiology (4)
 Writing II (3)

SEMESTER IV

ATC 241 Clinical Practicum II (2)
 ATC 329 Athletic Injury Assessment/Upper (3)
 ATC 324 Therapeutic Modalities (4)
 PED 360 Kinesiology (4)
 PSY 121 Introductory Psychology (3)

SEMESTER V

ATC 340 Clinical Practicum III (2)
 ATC 328 Athletic Injury Assessment/Lower (3)
 PED 362 Exercise Physiology (4)
 PHI 105 Critical Thinking (3)

SEMESTER VI

ATC 326 Therapeutic Interventions in Athletic Training (3)
 ATC 341 Clinical Practicum IV (2)
 ATC 420 Medical Aspects of Athletic Training (3)
 ATC 421 Therapeutic Exercise (4)

Plus 3-6 credits minor, elective, or general education

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SEMESTER VII

ATC 320 Athletic Training Administration (3)
 ATC 330 Surgical Pathology of Athletic Injuries (3)
 ATC 440 Clinical Practicum V (2)
 PSY 200 Psychological Statistical Methods (3)
 BMS 430 Sports Nutrition & Exercise Physiology (3)

SEMESTER VIII

ATC 425 Contemporary Topics in Athletic Training (2)
 ATC 441 Clinical Practicum VI (2)

Plus 3-6 credits minor, elective, or general education

plus 7-9 credits minor, elective, or general education

Certain transfer students may be eligible for course sequencing which differs from the above. Please contact the Program Director for further details