ATHLETIC TRAINING - BACHELOR OF SCIENCE IN ATHLETIC TRAINING

The New Mexico State University (NMSU) Athletic Training Bachelors Degree Program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), and has a competitive application process. The program provides a challenging didactic and comprehensive clinical educational experience, as well as, incorporates the values of a supportive academic and clinical community in order to prepare future leaders in athletic training.

Students who complete the degree requirements earn a Bachelor of Science in Athletic Training and are eligible to sit for the Board of Certification (BOC) examination. Students who pass the BOC exam are referred to as Certified Athletic Trainers (AT).

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Please see the program webpage, https://kind.nmsu.edu/training/, for up-to-date information concerning all aspects of the Athletic Training Program (ATP).

Application Procedures for Traditional Undergraduate Students

A limited number of applicants will be admitted to the professional phase of the Athletic Training major. A maximum of 20 students will be admitted to the program each year. Application to the Athletic Training Program takes place during the spring semester. A second round of admissions may occur in the summer for students completing pre-requisite coursework during one of the summer terms if space is available. Interested students must meet with the Program Director prior to applying for admissions to the ATP.

Application to the Athletic Training Program requires:

1. A cumulative GPA of 2.75 or higher
2. A prerequisite GPA of 3.00 or higher
3. The following courses have specific grade requirements and are used to calculate the prerequisite GPA
   a. SP M 190 Introduction to Athletic Training with a grade of B or better
   b. SP M 271 Anatomy & Physiology I with a grade of C- or better
   c. SP M 272 Clinical Practicum I with a grade of B or better
4. The following courses need to be in progress or completed at the time your application is submitted:
   - ENGL 111G Rhetoric and Composition 4
   - MATH 121G College Algebra 3
   - MATH 142G Calculus for the Biological and Management Sciences 3
   - MATH 190G Trigonometry and Precalculus 4
   - MATH 191G Calculus and Analytic Geometry I 4
   - MATH 192G Calculus and Analytic Geometry II 4
   - MATH 291G Calculus and Analytic Geometry III 3
5. Submission of the following:
   a. Program application form
   b. Professional resume
   c. An unofficial NMSU transcript
   d. Submission of official transcripts of any college courses taken at a college/university other than NMSU.
   e. Proof of current Emergency Cardiac Care (ECC) certification.
   f. Three letters of recommendation.
   g. Copy of physical examination completed by a licensed healthcare professional (MD/DO/PA/NP).
   h. Copy of vaccination verification showing completion of the following:  
      i. MMR (2 doses administered 4-8 week apart or serologic test positive for MMR antibody)
      ii. Varicella (2 doses administered 4-8 weeks apart or serologic test positive for Varicella antibody)
      iii. Tetanus-Diphtheria-Pertussis (Tdap) 1 dose within the past 10 years
      iv. Hepatitis B. (3 doses administered over a period of 4-6 months)
      v. Annual TB screening

1. Applicants that cannot provide proof of vaccination due to religious or conscientious objection to vaccinations must meet with the Program Director.

1. A signed copy of the programs technical standards for admission form.
2. 500 word minimum essay addressing the question “Why athletic training is the correct major and career path for you”.
3. Completion of 60 hours of clinical observation under the supervision of an Athletic Trainer.

Transfer Student Policy

Transfer students who meet the Application Requirements may be considered for admission into the Athletic Training Program provided there is space available. The admission of transfer students will include a careful evaluation of the student’s cumulative GPA and prerequisite coursework. The Program Director will make all decisions related to the acceptance of transfer courses required for the major. Transfer students should contact the Program Director regarding program requirements and any questions regarding transfer courses. Please see the program webpage, https://kind.nmsu.edu/training/transfer/, for a complete description of the AT program transfer policy.

Degree Requirements

GENERAL EDUCATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Area I: English and Communication Arts</th>
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<tbody>
<tr>
<td>ENGL 111G Rhetoric and Composition 4</td>
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</table>

Choose one from the following (218G or 318G preferred)

| ENGL 203G Business and Professional Communication 3 |
| or ENGL 211G Writing in the Humanities and Social Sciences |
| or ENGL 218G Technical and Scientific Communication |
| or ENGL 311G Advanced Composition |
| or ENGL 318G Advanced Technical and Professional Communication |

Choose one of the following:

<table>
<thead>
<tr>
<th>COMM 253G Public Speaking 3</th>
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</table>
or COMM 265G  Principles of Human Communication
or AXED 201G  Effective Leadership and Communication in Agricultural Organizations

**Area II: Mathematics**

Choose one from the following:

MATH 121G  College Algebra  3
or MATH 142G  Calculus for the Biological and Management Sciences
or MATH 190G  Trigonometry and Precalculus
or MATH 191G  Calculus and Analytic Geometry I
or MATH 291G  Calculus and Analytic Geometry III

**Area III: Laboratory Sciences**

BIOL 111G  Natural History of Life  3
or BIOL 211G  Cellular and Organismal Biology
BIOL 111GL  Natural History of Life Laboratory ((BIOL 211G, 211L preferred))  1
or BIOL 211GL  Cellular and Organismal Biology Laboratory

**Area IV: Social/Behavioral Sciences**

PSY 201G  Introduction to Psychology  3
Choose two of the following:  6

ANTH 120G  Human Ancestors
ANTH 125G  Introduction to World Cultures
ANTH 201G  Introduction to Anthropology
ANTH 202G  World Archaeology
ANTH 203G  Introduction to Language and Cultural Anthropology
C EP 110G  Human Growth and Behavior
ECON 201G  Introduction to Economics
ECON 251G  Principles of Macroeconomics
ECON 252G  Principles of Microeconomics
GEOG 112G  World Regional Geography
GEOG 120G  Culture and Environment
GOVT 100G  American National Government
GOVT 110G  Introduction to Political Science
GOVT 150G  American Political Issues
GOVT 160G  International Political Issues
JOUR 105G  Media and Society
LING 200G  Introduction to Language
PHLS 150G  Personal Health and Wellness
SOC 101G  Introductory Sociology
SOC 201G  Contemporary Social Problems
S WK 221G  Introduction to Social Welfare
W S 201G  Introduction to Women's Studies
W S 202G  Representing Women Across Cultures

**Area V: Humanities and Fine Arts**

Choose any two of the following:  6

ART 101G  Orientation in Art
ART 110G  Visual Concepts
DANC 101G  Dance Appreciation
ENGL 115G  Perspectives on Literature
ENGL 116G  Perspectives on Film
ENGL 220G  Introduction to Creative Writing
ENGL 244G  Literature and Culture
HIST 101G  Roots of Modern Europe
HIST 102G  Modern Europe
HIST 110G  Making History
HIST 111G  Global History to 1500
HIST 112G  Global History Since 1500
HIST 201G  Introduction to Early American History
HIST 202G  Introduction to Recent American History
HIST 211G  East Asia to 1600
HIST 212G  East Asia since 1600
HIST 221G  Islamic Civilizations to 1800
HIST 222G  Islamic Civilizations since 1800
MUS 101G  An Introduction to Music
MUS 201G  History of Jazz in Popular Music: A Blending of Cultures
PHIL 100G  Philosophy, Law and Ethics
PHIL 101G  The Art of Wondering
PHIL 124G  Philosophy of Music
PHIL 136G  The Quest for God
PHIL 201G  Introduction to Philosophy
PHIL 211G  Formal Logic
PHIL 223G  Ethics
THTR 101G  The World of Theatre

Viewing the Wider World (6 credits from two different colleges)  6

**Athletic Training Courses**

HNDS 251  Human Nutrition  3
SP M 190  Introduction to Athletic Training  3
SP M 250  Emergency Response in Sports Medicine  2
SP M 271  Anatomy & Physiology I  3
SP M 271 L  Anatomy and Physiology Laboratory  1
SP M 272  Clinical Practicum I  2
SP M 273  Clinical Practicum II  3
SP M 305  Applied Biomechanics  3
SP M 307  Pathophysiology and Human Function(s)  3
SP M 308  Exercise Physiology  3
SP M 310  Orthopedic Examination, Evaluation and Diagnosis of Lower Extremity Injuries  4
SP M 371  Anatomy and Physiology II  3
SP M 371 L  Anatomy and Physiology II Lab  1
SP M 372  Clinical Practicum III  3
SP M 373  Clinical Practicum IV  3
SP M 375  Therapeutic Modalities  4
SP M 410  Orthopedic Examination, Evaluation and Diagnosis of Upper Extremity Injuries  4
SP M 411  Pharmacology in Athletic Training  2
SP M 415  Therapeutic Exercise  3
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SP M 420</td>
<td>Orthopedic Examination, Evaluation and Diagnosis of Core, Spine and Head Injuries</td>
<td>3</td>
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<tr>
<td>SP M 422</td>
<td>Clinical Practicum V</td>
<td>3</td>
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<tr>
<td>SP M 423</td>
<td>Clinical Practicum VI</td>
<td>3</td>
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<tr>
<td>SP M 424</td>
<td>Clinical Practicum VII</td>
<td>3</td>
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<tr>
<td>SP M 425</td>
<td>Organization and Administration in Athletic Training</td>
<td>3</td>
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<tr>
<td></td>
<td>Select 3 credits from the following</td>
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<tr>
<td>SP M 498</td>
<td>Advanced Athletic Training I</td>
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<tr>
<td>SP M 499</td>
<td>Problems</td>
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### Statistics Requirement

Select 3 credits from the following 3

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>STAT 251G</td>
<td>Statistics for Business and the Behavioral Sciences</td>
</tr>
<tr>
<td>STAT 271G</td>
<td>Statistics for Psychological Sciences</td>
</tr>
<tr>
<td>A ST 311</td>
<td>Statistical Applications</td>
</tr>
<tr>
<td>SP M 412</td>
<td>Inferential Statistics in Sport and Exercise Science</td>
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### Athletic Training Electives

Select a minimum of 4 credits from the following or approved by the AT Program Director: 4

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>SP M 303</td>
<td>Health and Exercise Psychology</td>
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<tr>
<td>SP M 304</td>
<td>Psychology of Sport</td>
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<tr>
<td>SP M 309</td>
<td>Neurophysiology and Human Function</td>
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<td>SP M 320 L</td>
<td>Palpation and Anatomical Kinesiology Laboratory</td>
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<td>SP M 330</td>
<td>Exercise Testing and Prescription</td>
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<tr>
<td>SP M 341</td>
<td>Motor Development</td>
</tr>
<tr>
<td>SP M 342</td>
<td>Motor Learning</td>
</tr>
<tr>
<td>SP M 409</td>
<td>Clinical Biomechanics</td>
</tr>
<tr>
<td>SP M 409 L</td>
<td>Clinical Biomechanics Laboratory</td>
</tr>
<tr>
<td>SP M 451</td>
<td>Advanced Exercise Physiology</td>
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<td>SP M 456</td>
<td>Exercise for Special Populations</td>
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<td>SP M 458</td>
<td>Physical Dimensions of Aging</td>
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<tr>
<td>SP M 460</td>
<td>Principles of Strength and Conditioning</td>
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<tr>
<td>SP M 460 L</td>
<td>Principles of Strength and Conditioning Laboratory</td>
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<tr>
<td>SP M 465</td>
<td>Ethics and Legal Issues in Athletic Training</td>
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<tr>
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<td><strong>Total Credits</strong> 120</td>
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