Master of Athletic Training (MATrg.)

Department Information

- **Department Head:**
  Yeong Rhee, Ph.D.
- **Program Coordinator:**
  Nikki German, Ph.D.
- **Department Location:**
  Bentson Bunker Fieldhouse
- **Department Phone:**
  (701) 231-7474
- **Department Web Site:**
  www.ndsu.edu/hnes/athletic_training_professional/
- **Application Deadline:**
  December 1 for summer admission
- **Degrees Offered:**
  MATrg.
- **English Proficiency Requirements:**
  TOEFL iBT 100; IELTS 7; PTE Academic 68

Program Description

The Master of Athletic Training (MATrg) is a professional program accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The MATrg (41 credits) will prepare students to take the Board of Certification, Inc. (BOC) examination and earn the ‘ATC’ credential. Didactic courses and clinical experience courses focus on prevention, assessment, treatment and rehabilitation of injuries resulting from physical activity. This is a five-semester program starting in the second eight-week session of the summer term.

**Option 1: Five-Year Program.** This unique option allows the student to complete a Bachelor of Science in Exercise Science and Master of Athletic Training (MATrg) degree in five years.

- During **years 1-3** students follow the NDSU Exercise Science guidelines and curriculum**.
- Students apply to the MATrg program through the NDSU Graduate School spring semester of the third year (typically Junior standing).
- Accepted students begin the MATrg program in July.
- During **year 4** students complete both Exercise Science and MATrg courses. The Exercise Science degree is awarded in August.
- During **year 5** students complete MATrg courses. Upon successful completion of all program and Graduate School requirements, the MATrg degree is awarded in May.
- This program is recommended for entering freshmen, student-athletes and transfer students interested in earning an athletic training degree at NDSU.

**Transfer students and students who change majors must follow the Exercise Science policies and curriculum. This may extend the time line for program completion.

**Option 2: Two-Year Program.** Students who have a conferred Bachelor’s degree in a related field will follow Option 2.

- Students apply to the MATrg program through the NDSU Graduate School.
- Accepted students begin the program in July.
- Years 1 and 2 students follow the MATrg Plan of Study for Option 2
- Upon successful completion of all program and Graduate School requirements, the MATrg degree is awarded in May.

Admission requirements are the same for both program options.
• Acceptance into the NDSU Graduate School
• Undergraduate overall GPA of 3.0 on a 4.0 scale
• Research Writing: Students are required to write a research-based position paper making an evidence-based argument for the use of prophylactic tape or bracing. A minimum of two (2) references must be included.
• Documentation of 50 hours of observation completed under the direct supervision of a BOC ATC® in an athletic training room setting. All 50 hours must be completed within one (1) calendar year of application.
• Minimum of "C" or higher in the following college courses:
  • Human Anatomy and Lab (1 semester)
  • Human Physiology and Lab (1 semester)
  • General Physics and Lab (1 semester)
  • General Chemistry and Lab (1 semester)
  • Exercise Physiology and Lab (1 semester)
  • Kinesiology/Biomechanics and Lab (1 semester)
  • Medical Terminology (1 semester)
  • Nutrition (1 semester)

After successful completion of this program (41 credits), the student will be eligible to take the Board of Certification, Inc. (BOC) exam. Certification by the BOC is the entry-level credential. See the MATrg website for all necessary information regarding the application process.

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<td>Therapeutic Modalities</td>
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<td>Orthopedic Assessment I</td>
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<td>Prevention and Health Promotion in Athletic Training</td>
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<td>Athletic Training Administration and Professional Development</td>
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Total Credits 38

Shannon David, Ph.D., ATC  
Ohio University, 2013  
Research Interests: Quantification of Intervention Outcomes, Patient- Clinician Relationship

Kara Gange, Ph.D., ATC  
North Dakota State University, 2010  
Research Interests: Therapeutic Modalities and Diagnostic Ultrasound

Nicole German, Ph.D., ATC  
North Dakota State University, 2008  
Research Interests: Graston Technique®, Clinical Practice

Katie Lyman, Ph.D., ATC  
University of South Florida, 2014
Research Interests: Kinesio Tape®, EMG, Emergency Medicine