

## **SCHOOL OF HEALTH SCIENCES AND HUMAN PERFORMANCE**

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### **DEPARTMENT OF OCCUPATIONAL THERAPY, REHABILITATION SERVICES, AND KINESIOLOGY**

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**Department Chair:** Cassel

**Associate Professor:** Cassel

**Instructor:** Bradberry, White

**Degrees:** Associate of Science, Bachelor of Arts

**Majors:** Athletic Training, Kinesiology, Occupational Therapy Assistant,  
Rehabilitation Services

**Minors:** MS Kinesiology, Sports Medicine, Wellness

This department offers a variety of Programs including Occupational Therapy Assistant, Bachelor of Arts in Rehabilitation Services, Bachelor of Arts or Bachelor of Science in Athletic Training and Bachelor of Arts or Bachelor of Science in Kinesiology. The focus of the department is to prepare students with entry level skills related to rehabilitation, occupation, and human performance. Details of admissions and course requirements for each program are detailed as follows:

#### **FOUR YEAR DEGREE**

##### **BACHELOR OF ARTS or BACHELOR OF SCIENCE IN ATHLETIC TRAINING**

The athletic training program prepares individuals (1) to work as a trainer in sports settings and (2) to provide a foundation for graduate study.

Entrance into the Athletic Training program requires the successful completion of the following:

1. Complete an Athletic Training Program application with three letters of reference,
2. Complete an entrance interview with the acceptance committee, and
3. Maintain a cumulative GPA of 2.5 or better, and pass the prerequisite and General Education specified courses with a grade of C or better.

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**General Education & Other Requirements By This Major**

**General Education specifics**

CHEM 121/123	Chemistry for Life & lab	4
MVSC 240/242	Anatomical & Physiological Kinesiology & lab	4
PSY 102	General Psychology	3

**Prerequisites**

MVSC 213	First Aid	2
MVSC 215	Basic Prevention and Treatment of Athletic Injuries	3
NUR 170	Pharmacology	3

Students must choose a minor from a separate discipline.

54 credits of upper division courses are required (6 credits outside of major & minor). At least 12 credit hours must come from Writing Intensive courses.

**B.A. Requirements**

Complete any upper division Spanish course, or one of the following:  
 SPAN 202, SPAN 214, or SPAN 252

**B.S. Requirements (6 credit hours)**

Complete an additional six credit hours in Math and/or Computer Science, and/or GEOG/SOC 323 Social Statistics beyond the General Education requirements.

**Athletic Training Core Requirements**

BIOL 254/256	Anatomy & Physiology I & lab	4
BIOL 255/257	Anatomy & Physiology II & lab	4
MVSC 214	Clinical I: Orientation to Athletic Training	1
MVSC 216	Clinical 2: Taping/Bracing	2
MVSC 220	Advanced Athletic Training	3
MVSC 312	Clinical 3: Equipment Fitting	2
MVSC 322	Clinical 4: Manual Muscle Testing	3
MVSC 324	Clinical 5: Special Testing	3
MVSC 341/342	Physiology of Exercise & lab	4
MVSC 343	Biomechanics	3
MVSC 400	Motor Behavior	3
MVSC 410	Therapeutic Exercises	3
MVSC 422	Clinical 6: Visitation	3
MVSC 430	Clinical 7: Mock Testing	2
MVSC 450	Therapeutic Modalities	3
WELL 300	Nutrition/Diet Therapy	3
WELL 350	Wellness Programming & Program Management	3
WELL 361	Introduction to Community Wellness	3
WELL 464	Substance Use/Abuse	3
	Total core credit hours	<u>55</u>

## BACHELOR OF ARTS or BACHELOR OF SCIENCE IN MOVEMENT SCIENCE - KINESIOLOGY

The kinesiology major is designed (1) to prepare students for careers in the fitness industry and (2) to provide a foundation for graduate study.

### General Education & Other Requirements By This Major

#### General Education specifics

BIOL 101/103	Biology for General Education I & lab	4
CHEM 121/123	Chemistry for Life & lab	4
MVSC 141	Intermediate Swimming	1
PSY 102	General Psychology	3

#### Prerequisites

MVSC 240/242	Anatomical & Physiological Kinesiology & lab	4
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Students must choose a minor from a separate discipline.

54 credits of upper division courses are required (6 credits outside of major & minor). At least 12 credit hours must come from Writing Intensive courses.

### B.A. Requirements

Complete any upper division Spanish course, or one of the following:  
SPAN 202, SPAN 214, or SPAN 252

### B.S. Requirements (6 credit hours)

Complete an additional six credit hours in Math and/or Computer Science, and/or GEOG/SOC 323 Social Statistics beyond the General Education requirements.

### Kinesiology Core Requirements

MVSC 213	First Aid	2
MVSC 215	Basic Prevention and Treatment of Athletic Injuries	3
MVSC 341/342	Physiology of Exercise & lab	4
MVSC 343	Biomechanics	3
MVSC 400	Motor Behavior	3
MVSC 408	Assessment in Movement Sciences	3
MVSC 440	Exercise Prescription for Special Populations	3
MVSC 441	Principles of Conditioning	3
MVSC 481	Internship in Movement Science	3
NUR 170	Pharmacology	3
WELL 300	Nutrition/Diet Therapy	3
WELL 350	Wellness Programming and Program Management	3
	Total core credit hours	36

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**Additional recommended courses**

BIOL 102/104	Biology for General Education II & lab	4
BIOL 254/256	Anatomy and Physiology I & lab	4
BIOL 255/257	Anatomy and Physiology II & lab	4
MATH 321	Statistics	3
MVSC 218	Introduction to Coaching	3
MVSC 245	History and Philosophy of Movement Sciences	2
MVSC 406	Sports Psychology	3
MVSC 445	Sport in American Culture	3
PHYS 151/153	General Physics I & lab	4
WELL 464	Substance Use/Abuse	3
WELL 465	Wellness of the Senior Population	3

**REHABILITATION SERVICES PROGRAM**

Western New Mexico University offers a multidisciplinary degree program, culminating in a Bachelor of Arts in Rehabilitation Services. This degree is in direct response to the shortage of qualified Rehabilitation Professionals at the state, regional and national levels. Rehabilitation administrators indicate a large unmet need for rehabilitation professionals, especially those with bilingual skills and/or bicultural awareness. It is the multicultural environment of WNMU and the commitment to quality health and human services education that addresses this critical need for undergraduate training in rehabilitation services. Upon completion of the program, graduates will be prepared to enter a wide range of State and Federal rehabilitation settings, public and private rehabilitation agencies, or graduate education.

**Program admission requirements:**

1. Completion of University General Education Requirements
2. Cumulative GPA of 2.5 with no grade below a C in any major or minor class

**Rehabilitation Services Administration Scholar Program**

Western New Mexico University Rehabilitation Department is the recipient of a Rehabilitation Services Administration (RSA) Grant that provides scholarships and stipends to qualified students. Ten students may be funded annually for the duration of the grant. The intent of this program is to increase the number of rehabilitation professionals serving and representing underserved and underrepresented populations. Special consideration for receipt of this scholarship program will be given to persons with disabilities, persons of Hispanic heritage, and persons of Native American heritage. For information about this program contact the Occupational Therapy and Rehabilitation department at 574-5170

## BACHELOR OF ARTS IN REHABILITATION SERVICES

### General Education & Other Requirements By This Major

PSY 102	General Psychology (prerequisite for later courses)	3
SOC 101	Introduction to Sociology (prerequisite for later courses)	3
MVSC 240/242	Anatomical & Physiological Kinesiology (recommended)	4
(note: OTA 230 Functional Kinesiology in OT may be taken instead of MVSC 240, but will not count toward General Education lab science credit)		
Completion of an approved minor (see list below)		
54 credits of upper division courses are required (6 credits outside of major).		
At least 12 credit hours must come from Writing Intensive courses.		

### B.A. Requirements

Complete any upper division Spanish course, or one of the following:  
 SPAN 202, SPAN 214, or SPAN 252

### Rehabilitation Services Core Requirements

COMM 370	Interpersonal Communication	3
CHDP 201	Introduction to Addiction Counseling	3
PSY 412	Psychopathology	3
OTA 160	OT in Growth and Development	3
OTA 255	OT Program Development	3
SPED 408	Introduction to Exceptional Children	3
RHAB 310	Introduction to Rehabilitation	3
RHAB 320	Physical and Psychosocial Aspects of Disability	3
RHAB 321	Field Experience in Rehab 1	1
RHAB 322	Employment for People with Disabilities	3
RHAB 410	Assistive Technology in Rehab	3
RHAB 411	Field Experience in Rehab 2	1
RHAB 420	Case Management in Rehabilitation	3
RHAB 481	Practicum in Rehabilitation	6
	Guided Electives (Advisor approved)	9
	Total credit hours	50

**Minors:** One of the following minors or an Associate of Science in Occupational Therapy Assistant is required.

- Business Administration
- Chemical Dependency
- Communication
- Criminal Justice
- Movement Science - Kinesiology or Wellness
- Psychology
- Sociology
- Spanish

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## **TWO YEAR DEGREE**

### **OCCUPATIONAL THERAPY ASSISTANT PROGRAM**

Western New Mexico University offers a two year program leading to an Associate of Science Degree, with an Occupational Therapy Assistant major. The program is fully accredited with the Accreditation Council for Occupational Therapy Education (ACOTE). Students who complete the program are eligible to take the National Certification exam for Occupational Therapy Assistants. Certification is conferred upon successful completion of the NBCOT exam. Most states require licensure in order to practice. State licenses are usually based on the results of the NBCOT exam.

The Occupational Therapy Assistant (OTA) program at WNMU is a limited enrollment program. All students interested in applying for admission should also apply to WNMU, as specified in the University catalog.

#### **Admission Procedure**

- Apply to the OTA Program. Application is available online from the Department Web page or call or e-mail the OTA department at: Occupational Therapy Assistant Program, WNMU, PO Box 680, Silver City, NM 88062, phone (505) 574-5170, e-mail [casselg@wnmu.edu](mailto:casselg@wnmu.edu)
- Arrange for transcripts from high school and other colleges be sent to both the WNMU Admissions Office and the OTA department as soon as possible.
- Once applications are received, the OTA department reviews them for minimum requirements to be Provisionally admitted to the Program. Those requirements are:
  1. Placement into or completion of English 101
  2. High school biology and algebra or equivalent with a grade of "C" or better
  3. Document a minimum GPA of 2.7 on high school transcript or on university transcript if the student has 15 or more college credits.
- Upon confirmation of the above stated minimum requirements, up to 25 students are Provisionally admitted for the fall semester of classes. Review of applications begins in April and continues until the 25 slots are filled. Provisional semester class requirements include: ACAD 101, BIOL 254, ENGL 101, PSY 102, OTA 155, and OTA 156.
- Upon completion of the Provisional semester with a 2.7 GPA or better, the student is Officially admitted to the program.
- Occupational Therapy Assistant courses may be taken by students admitted into the Program or with special permission from the department chair. Interested students may enroll in supporting coursework at any time.
- Once Officially admitted to the OTA program students must maintain the following requirements. Failure to do so may result in dismissal from the program.

1. Earn a "C" or better in all OTA coursework
2. Complete all OTA coursework within 4 years
3. Maintain a cumulative GPA of 2.7
4. Maintain current CPR certification
5. Provide immunization documentation as requested
6. Provide documentation of TB testing annually
7. Maintain professional behaviors
8. Honor the AOTA code of ethics
9. Abide by all departmental and university policies

#### **Admission With Advanced Standing**

This option is available only to those students who have either previously been accepted to an OTA program at another institution, or have completed much of the coursework toward the OTA degree at another institution. Proof of admission or course completion is required, as well as a letter of reference from the director of that program. Students who were admitted to the WNMU program, but were unable to attend at that time, will also qualify for advanced standing. Coursework related to the OTA classes will be reviewed on an individual basis by the faculty. The faculty, the department chair, and the Admissions office must approve determination of transfer credits. The student will be required to complete the same program application process as a new student.

#### **Transfer Students**

Students wishing to transfer to the OTA program must be admitted to the University and submit official transcripts from the school they attended to the Admissions Office. Any student wishing to transfer to WNMU should review the academic regulations regarding transfer credit in the University catalog. The Transcript Evaluator and the Department chairperson will grant transfer credit after a review of transcripts. All transfer information is due by the May 15th deadline for application material.

Courses completed more than five years prior to entering the OTA program may or may not be counted towards the degree requirements, depending on individual review. Students wishing to challenge any course decision must follow the procedures outlined in the University catalog.

#### **Program Accreditation**

The occupational therapy assistant program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. ACOTE's phone number c/o AOTA is (301) 652-AOTA. Graduates of the program will be able to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). In addition, most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination.

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## **ASSOCIATE OF SCIENCE IN OCCUPATIONAL THERAPY ASSISTANT (77 credit hours)**

**Prerequisites:** High School Biology and Algebra or equivalent with grade "C" or higher, completed within the past five years. High School Chemistry is strongly recommended.

### **General Education and Supporting Course Requirements**

ACAD 101	Student Success Seminar	3
BIOL 254/256	Anatomy & Physiology I & lab	4
BIOL 255/257	Anatomy & Physiology II & lab	4
COMM 110	Public Speaking	3
ENGL 101	Composition & Rhetoric I	3
PSY 102	General Psychology	3
RHAB 340	Medical Terminology and Documentation	3
SOC 101	Introduction to Sociology	3
	Guided elective (advisor approved)	<u>3</u>
	Total credit hours	29

### **Occupational Therapy Core Requirements**

OTA 155	Orientation to Occupational Therapy	3
OTA 156	Fieldwork Level Ia	1
OTA 160	OT in Growth & Development	3
OTA 161	Fieldwork Level Ib	1
OTA 165	Principles of Occupational Therapy	3
OTA 220	OT Therapeutic Media	3
OTA 223	Fieldwork Level Ic	2
OTA 230	Functional Kinesiology in OT	3
OTA 240	OT in Physical Disabilities I	3
OTA 241	OT in Physical Disabilities II	3
OTA 242	OT in Psychosocial Dysfunction	3
OTA 245	Occupational Therapy in Pediatrics	3
OTA 255	Occupational Therapy Program Development	3
OTA 256	Fieldwork Level Id	2
OTA 270	Fieldwork Level IIa	6
OTA 272	Fieldwork Level IIb	<u>6</u>
	Total credit hours	48

Students must obtain a TB test and complete a course in CPR prior to assignment of field-work experiences. In addition, students must have basic computer skills such as word processing, spreadsheets, and simple database management.

In addition to two years of classroom training, students must complete two full time clinical experiences (Fieldwork Level II). Each clinical experience will continue for eight weeks. These clinical experiences are unpaid and will require temporary relocation. All students are required to complete these clinical experiences within 18 months following the classroom courses. All coursework must be completed within five years.

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**Minors**

**MS Kinesiology Minor**

(18 credit hours)

MVSC 213	First Aid	2
MVSC 215	Basic Prevention and Treatment of Athletic Injuries	3
MVSC 341/342	Physiology of Exercise & lab	4
MVSC 343	Biomechanics	3
MVSC 400	Motor Behavior	3
WELL 300	Nutrition/Diet Therapy	<u>3</u>
	Total credit hours	18

**Additional recommended courses**

MVSC 218	Introduction to Coaching	3
MVSC 441	Principles of Conditioning	3

**Sports Medicine Minor**

(25 credit hours)

MVSC 213	First Aid	2
MVSC 215	Basic Prevention & Treatment of Athletic Injuries	3
MVSC 220	Advanced Athletic Training	3
MVSC 240/242	Anatomical & Physiological Kinesiology & lab	4
MVSC 341/342	Physiology of Exercise & lab	4
MVSC 343	Biomechanics	3
MVSC 381	Internship - Sports Medicine	3
WELL 300	Nutrition/Diet Therapy	
<u>or</u> WELL 464	Substance Use/Abuse	<u>3</u>
	Total credit hours	25

**Wellness**

Select a minimum of 24 credit hours from the following:

WELL 162	Personal and Community Wellness Education	3
WELL 262	Introduction to Wellness Education	3
WELL 300	Nutrition/Diet Therapy	3
WELL 361	Introduction to Community Wellness	3
WELL 362	Curriculum in Wellness Education	3
WELL 450	Wellness Education Methods and Materials	3
WELL 460	Wellness Program Planning and Evaluation	3
WELL 464	Substance Use/Abuse	3
WELL 465	Wellness of the Senior Population	3
WELL 470	Human Sexuality	3
MVSC 213	First Aid	2
MVSC 240/242	Anatomical and Physiological Kinesiology & lab	<u>4</u>
	Total minimum credit hours	24

