

SCHOOL OF NURSING AND ALLIED HEALTH SCIENCES ALLIED HEALTH SCIENCES (Overview)

FACULTY

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SCHOOL GOALS

The primary goals of the School of Nursing and Allied Health Sciences at Southwestern Oklahoma State University are to:

1. Provide college-based curriculum integrated with hands-on experience at health care institutions.
2. Provide students with the necessary knowledge to function at an acceptable level in a health care service organization.
3. Provide programs that develop entry level competencies as prescribed by national accrediting agencies.
4. Prepare students to pass professional licensure and certification exams.
5. Provide pre-professional students guidance and counseling for selected professional programs.

PROGRAMS OF STUDY

Majors: Bachelor of Applied Science in Health Science (Code 555)

Dr. Sharon Lawrence - Advisor

B.S. Health Sciences (Code 553)

Professional Programs (Consult advisor in one of the following areas concerning requirements and application information.)

Pre-Chiropractic	Pre-Optometry
Pre-Dentistry	Pre-Osteopathic Med
Pre-Medicine	Pre-Physical Therapy
Pre-Occupational Therapy	Pre-Physician Assistant

Dr. Anne Pate - Advisor

Pre-Occupational Therapy Assistant
Pre-Physical Therapist Assistant
Dr. Sharon Lawrence - PTA & OTA Program
Coordinator, Advisor

Pre-Communication Sciences
Pre-Dental Hygiene
Pre-Nuclear Medicine
Pre-Nutritional Sciences
Pre-Radiation Therapy

Pre-Radiography

Pre-Sonography

Jessica Young - Advisor

Shirley Venable - Advisor

B.S. Health Care Administration (Code 550)

Marcy Pye - Advisor

B.S. Health Information Management (Code 551)

Dana Lloyd - Director, Advisor

Marcy Pye - Assistant Director

Minors: Health Care Administration Minor (Code 550)

Health Data Analytics Minor (Code 551)

Health Sciences Minor for Sports Med (Code 552)

Health Sciences Minor (Code 553)

Emergency Medicine Services Minor (Code 554)

Masters: M.S. Healthcare Informatics & Information

Management (Code 848)

Dana Lloyd, Advisor

MASTER OF SCIENCE HEALTHCARE INFORMATICS & INFORMATION MANAGEMENT (Code 848)

Program goals and objectives are: prepare students to develop the skills needed by practicing professionals in the Health Information Management field and provide assurance that graduates of the program demonstrate the master-level competencies published by CAHIIM. Assessment measures are: Curriculum-embedded assessment; maintain a minimum GPA of 3.0; Completion of thesis or Professional Project; Department alumni and student satisfaction surveys. Any students with an undergraduate degree may choose this Master's degree option

HEALTH CARE ADMINISTRATION (Code 550)

Health Care Administration students are trained to function as managers or administrators in health care facilities, rehabilitation clinics, group practice facilities, welfare agencies, and health departments, as well as educational and research programs. The major involves a combination of basic life sciences, healthcare operations, and business management. Students should have good interpersonal relation skills, interest in management and business, and a desire to work with health professionals in the health care system. Due to similar requirements for the health information management and business administration-management degrees, it is possible for the health care administration student to obtain a double major with the addition of 6-12 courses. **NOTE:** This does not constitute a double degree. Students who desire a double degree would need an additional minor.

HEALTH INFORMATION MANAGEMENT (Code 551)

The Health Information Management program is an online integrated 2 + 2 program involving two years of pre-professional curriculum and two years of professional courses. All professional program courses as well as courses for the required minor in Health Care Administration are online. Many pre-professional and GE courses are also available in an online format. Students are trained in the practice of acquiring, analyzing, and protecting digital and traditional medical information vital to providing quality patient care. Students are trained in health information science, data analytics, management, medical science, computerization applications and systems design, as well as specific procedures such as medical coding. HIM professionals are highly trained in the latest information management technology applications and understand the workflow in any healthcare provider organization from large hospital systems to the private physician practice. The goal of this program is to provide a quality program in HIM supported by a comprehensive curriculum based on continuous assessment, modification and reanalysis. The program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

HEALTH SCIENCES MAJOR (Code 553)

The Health Science major is a 4 year baccalaureate degree option for individuals needing pre-professional hours or a pre-professional degree to further their education in a professional health program at a comprehensive university, medical school or another campus such as:

Audiology	Nutritional Sciences
Chiropractor	Occupational Therapy
College of Dentistry	Optometry
Comm. Sci. & Disorders	Physical Therapy
Dental Hygiene	Physician Associate
Medical School	Radiologic Technology

Students who are interested in pre-professional programs in healthcare are not limited to the aforementioned areas, but can include any area in healthcare. A goal of this degree is to provide student's a bachelor's degree track while completing pre-requisites and applying for technical programs at both the Associate Degree level (such as the Physical Therapist Assistant, Occupational Therapy Assistant, Radiological Technician, and Medical Laboratory Technician) and at the Undergraduate level.

Individuals who decide not to further their education at the Master's or Doctorate level will find the Bachelor of Science in

Health Sciences a valuable degree for seeking employment in a wide variety of health care settings.

BACHELOR OF APPLIED SCIENCE IN HEALTH SCIENCE (Code 555)

The Bachelor of Applied Science in Health Science is offered as a completion program that allows students with an Associate of Applied Science in a healthcare field to complete a degree related to their healthcare goals. Transfer credit will be given for general education courses and up to 30 hours of professional courses taken in the chosen AAS curriculum from an accredited school. Southwestern Oklahoma State University is currently offering the first degree of this kind in Oklahoma. Students will be able to complete the majority of required health science coursework online in order to encourage degree completion while serving as a member of the healthcare workforce.

SCHOOL OF NURSING & ALLIED HEALTH SCIENCES OSU 3 + 1

Rural Medicine/Early Admission Program

Students in the Department of Allied Health Sciences now have the opportunity to gain early admittance to the College of Osteopathic Medicine at the Oklahoma State University Center for Health and Sciences in Tulsa. The OSU College of Osteopathic Medicine seeks to admit students who desire to become primary care physicians in rural and underserved Oklahoma. The rural and underserved Primary Care Early Admission Program allows SWOSU Allied Health Sciences students to complete pre-doctoral medical training in seven years.

ASSOCIATE DEGREES IN APPLIED SCIENCE

SWOSU Weatherford and SWOSU Sayre offer the following Associate Degrees in Applied Science. All technical level training for these programs requires admission to the program based on the student's application and performance evaluation.

SWOSU – WEATHERFORD

The following programs are available through a contractual agreement between SWOSU Weatherford and the Caddo-Kiowa Technology Center (CKTC) in Fort Cobb.

Occupational Therapy Assistant (OTA)

Prerequisite courses are taken at the SWOSU Weatherford and/or Sayre campus. Course transfer from other educational institutions will be considered upon program application. Specialty courses are taken at CKTC. The program is accredited by the American Occupational Therapy Association, Inc.

Physical Therapist Assistant (PTA)

Prerequisite courses are taken at the SWOSU Weatherford and/or Sayre campus. Course transfer from other educational institutions will be considered upon program application. Specialty courses are taken at CKTC or the SWOSU Weatherford campus. The program is accredited by the Commission on Accreditation in Physical Therapy Education.

SWOSU – SAYRE

Medical Laboratory Technician (MLT) is a clinical laboratory science training program accredited by the Accrediting Bureau of Health Education Schools.

Radiologic Technology (X-ray) is a radiology training program accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Associate in Applied Science Degree Occupational Therapy Assistant (Code W96)

The prerequisite general education and technical occupational support courses must be completed prior to admission. The Caddo-Kiowa Technology Center (CKTC), Ft. Cobb, Oklahoma conducts the occupational specialty courses. Admission to the OTA program at CKTC is competitive and requires completion of the application packet prior to established deadlines. The application packet is obtained from the CKTC website and returned to the Allied Health Sciences office at SWOSU-Weatherford. Admission to the OTA program will be based on university GPA, references, personal interviews and other evidence of potential success in the field of O.T. Candidates selected for the OTA program must complete all admission requirements to Southwestern Oklahoma State University prior to initiating the program. Goals of this program: (1) to prepare students to function as OTA's through academically preparing them to be successful on the National Board Exam; (2) to shape a receptive educational environment, in both academic and clinical settings, which integrates classroom knowledge and skill acquisition. The OTA program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE). Graduates of the program will be eligible to take the national certification examination given by the National Board for Certification in Occupational Therapy. After successful completion of this exam, the OTA student will be a Certified Occupational Therapy Assistant (COTA) and may apply for state licensure through the State Board of Medical Licensure and Supervision.

Technical Occupational Related Courses	6
OTA 2203 Fieldwork IIA	
OTA 2213 Fieldwork IIB	
TOTAL HOURS	72

Admission to SWOSU or Caddo-Kiowa Technology Center does not guarantee admission to the Occupational Therapy Assistant Program.

***See program director regarding course substitution.**

Written Communication..... 6

- ENGL 1113 English Composition I
- ENGL 1213 English Composition II

Mathematics..... 3

Select one course.

- MATH 1143 Mathematical Concepts
- MATH 1153 Mathematical Applications
- MATH 1513 College Algebra
or a higher numbered math course

Human, Cultural, & Social Diversity 3

- PSYCH 1003 General Psychology

U. S. History 3

Select one course.

- HIST 1043 U.S. History to 1877
- HIST 1053 U.S. History since 1877

American Government..... 3

- POLSC 1103 American Government & Politics

Science12

- BIOL 1004 Biological Concepts
- BIOL 2104 Human Anatomy*
- BIOL 2304 Human Physiology*

Technical Occupational Support Courses..... 6

- PSYCH 2313 Developmental Psychology
- ALHLT 2443 Medical Terminology

Technical Occupational Specialty Courses30

- OTA 1013 Introduction to Occupational Therapy
- OTA 1023 Kinesiology for OTA
- OTA 1102 Therapeutic Media
- OTA 2002 Health Care & Occup. Therapy Mgmt
- OTA 2022 Fieldwork IA
- OTA 2102 Therapeutic Activities
- OTA 2113 Phys Dysfunction/Treatment Techniques
- OTA 2122 Fieldwork IB
- OTA 2133 Pediatric Care in Occupational Therapy
- OTA 2143 Elder Care in Occupational Therapy
- OTA 2153 Psychosocial Dysf/Treatment Techniques
- OTA 2212 Disease Pathology

Associate in Applied Science Degree Physical Therapist Assistant (Code W95)

This degree is awarded through Southwestern Oklahoma State University (SWOSU). The prerequisite general education courses must be completed prior to admission. The general education and technical occupational "support" courses may be taken at SWOSU Sayre and/or Weatherford. The technical occupational "specialty" courses will be conducted by the Caddo-Kiowa Technology Center (CKTC), Fort Cobb, OK, on either the CKTC campus or the SWOSU-Weatherford campus. Admission to the PTA program is competitive and requires completion of the application packet prior to established deadlines. The application packet is obtained from the CKTC or SWOSU websites and returned to the Allied Health Sciences office at SWOSU-Weatherford. Admission to the PTA program will be based on university or college grade point averages, references, observations, and personal interviews of the top applicants. Candidates selected for the PTA program must complete all admission requirements to Southwestern Oklahoma State University prior to initiating the program. Goals of this program: (1) to prepare students to function as PTA's through academically preparing them to be successful on the National Board Exam; (2) to shape a receptive educational environment, in both academic and clinical settings, which integrates classroom knowledge and skill acquisition. The PTA program is accredited by the Commission on Accreditation of Physical Therapy Education (CAPTE). After completing the PTA program, graduates will be eligible to take the PTA National Licensure Exam. After successful completion of this exam, the PTA graduate may apply for state licensure through the State Board of Medical Licensure and Supervision.

NOTE: After completing the requirements for the degree, graduates will be eligible to take the national licensure examination for Physical Therapist Assistants.

Admission to SWOSU or Caddo-Kiowa Technology Center does not guarantee admission to the Physical Therapist Assistant Program.

***See program director regarding course substitution**

****See program coordinator or director for appropriate guided electives.**

Written Communication	6
ENGL 1113 English Composition I	
ENGL 1213 English Composition II	
Mathematics	3
<i>Select one course.</i>	
MATH 1143 Mathematical Concepts	
MATH 1153 Mathematical Applications	
MATH 1513 College Algebra	
	or a higher numbered math course
Human, Cultural, & Social Diversity	3
PSYCH 1003 General Psychology	
Natural Sciences	12
BIOL 1004 Biological Concepts w/lab	
BIOL 2104 Human Anatomy*	
BIOL 2304 Human Physiology*	
U. S. History	3
<i>Select one course.</i>	
HIST 1043 U.S. History to 1877	
HIST 1053 U.S. History since 1877	
American Government	3
POLSC 1103 American Government & Politics	
Technical Occupational Support Courses	7
KINES 2212 First Aid & CPR	
ALHLT 2443 Medical Terminology	
XXXX XXX2 Two Hours Elective courses**	
Technical Occupational Specialty Courses	29
PTA 1012 Introduction to Physical Therapy	
PTA 1023 Basic Human Needs	
PTA 1113 Threats to Basic Human Needs	
PTA 1213 Pain Management I	
PTA 1224 Therapeutic Exercise I	
PTA 2013 Pain Management II	
PTA 2024 Therapeutic Exercise II	
PTA 2032 Practicum I	
PTA 2112 PTA Systems/Problems	
PTA 2133 Practicum II	
TOTAL HOURS	66