

DIVISION OF HEALTH SCIENCES

Degrees Offered

Associate in Applied Science

- Dietetic Technology
- Echocardiography Technology
- Nurse Science
- Radiologic Technology
- Vascular Technology

Dietetic Technology

The Associate in Applied Science in Dietetic Technology program prepares graduates to take and pass the national registry examination and enter the healthcare workforce as a dietetic technician, registered (DTR). DTRs help dietitians in planning, providing and supervising food service operations. Working under the supervision of a registered dietitian, dietetic technicians plan menus and diets, maintain food procurement systems, teach nutrition and food service principles, and monitor quality assurance in dietetics. Dietetic technicians responsibilities also include completing nutritional assessments and assisting individuals with special dietary needs. Dietetic technicians also promote healthy eating habits through public service and educational programs.

Echocardiography Technology

The Associate in Applied Science in Echocardiography Technology will prepare graduates to take and pass the national registry examination in echocardiography and qualify to enter the health care workforce as cardiac sonographers. Sonography or ultrasonography is the use of sound waves to generate an image for the assessment and diagnosis of various medical conditions. Trained sonographers operate equipment that collects reflected echoes and forms an image that may be recorded for interpretation and diagnosis by a physician. Echocardiographers specialize in sonography of the human heart.

Nurse Science

Nurses, with their highly developed client care skills, are often the most visible practitioners of direct health care. The Oklahoma State University-Oklahoma City Nurse Science program is approved by the Oklahoma Board of Nursing and accredited by the National League for Nursing Accrediting Commission. Graduates of this state-approved program are eligible to apply to take the National Council Licensure Examination (NCLEX) for registered nurses.



Requirements for Licensure in Oklahoma Verification of citizenship status:

Legislation taking effect November 1, 2007, requires the Oklahoma Board of Nursing to issue a license only to United States citizens, nationals and legal permanent resident aliens; and to applicants who present, in person, valid documentary evidence of:

1. A valid, unexpired immigrant or nonimmigrant visa status for admission into the United States;
2. A pending or approved application for asylum in the United States;
3. Admission into the United States in refugee status;
4. A pending or approved application for temporary protected status in the United States;
5. Approved deferred action status; or
6. A pending application for adjustment of status to legal permanent residence status or conditional resident status.

Applicants in the above six categories will only be eligible to receive a license card that is valid for the time period of their authorized stay in the United States, or if there is no date of end to the time period of their authorized stay for one year. The license card is required to indicate that it is temporary. The information will be verified through the Systematic Alien Verification for Entitlements (SAVE) Program, operated by the United States Department of Homeland Security.

Graduation from a government-approved program of registered or practical nursing:

You must be a graduate of a government-approved program of registered or practical nursing. An official transcript from the nursing education program must be submitted directly from the nursing education program. The nursing education program you attended **must have included theory and clinical experience in the following areas:**

- Care of the adult
- Care of children
- Maternal-newborn nursing
- Psychiatric-mental health nursing (no psychiatric clinical experience is required for licensed practical nurses)

Completion of the licensure examination:

Once all other requirements for licensure have been met, you will be made eligible to take the NCLEX-RN or NCLEX-PN licensure examination. In order to be made eligible, you must have registered with the testing service.

Verification of high school completion:

Applicants for LPN licensure must either have earned a high school diploma or a high school equivalency certificate (GED); or have met the criteria for an Adult High School Diploma.

Review of criminal history:

All applicants for Oklahoma licensure must submit an original copy of a criminal history record search conducted by the Oklahoma State Bureau of Investigation (OSBI) no more than three (3) months prior to submission of the application.

In addition to the criminal history record search, applicants for licensure who have ever been arrested for or convicted of any offense, including a deferred sentence or expunged offense; or have ever had disciplinary action taken against another health-related license, recognition, or certification; or have ever been judicially declared incompetent are required to notify the Oklahoma Board of Nursing. Failure to report such action is a violation of the Oklahoma Nursing Practice Act.

An applicant for a license to practice as a registered nurse or licensed practical nurse must submit to the Oklahoma Board of Nursing "certified written evidence that the applicant has never been convicted in this state, the United States or another state of any felony, unless five (5) years have elapsed since the date of the criminal conviction or the termination of any probation or other requirements imposed on the applicant by the sentencing court, whichever shall last occur, or a presidential or gubernatorial pardon for the criminal offense has been received" [59 O.S. §567.5]. Therefore, applicants for licensure in Oklahoma with one or more felony convictions cannot apply for licensure for at least five years after completion of all sentencing terms, including probation and suspended sentences, unless a presidential or gubernatorial pardon is received.

NCLEX or AUA Certification Candidates With History of Arrest/Deferred Sentence/Conviction Policy

Applicants with a history of arrest, deferred sentence or conviction must refer to the Oklahoma Board of Nursing website <http://www.ok.gov/nursing/> for information about taking the National Council Licensing Examination (NCLEX) for licensure as a registered nurse (NCLEX or AUA Certification Candidates With History of Arrest/Deferred Sentence/Conviction Policy).

Admission to the nursing program is competitive, so applicants are encouraged to contact the OSU-Oklahoma City Nurse Science Department for application deadlines and information. The high demand for qualified registered nurses throughout the nation gives OSU-Oklahoma City nursing graduates many employment options, with most choosing to remain in Oklahoma.

Advanced Standing for LPNs

The OSU-Oklahoma City nursing program offers advanced standing to licensed practical nurses (LPNs) that qualify. In order to receive advanced standing and be admitted to the nursing program a LPN must be a graduate of a state-approved school of practical nursing and hold a current license. The student must also complete all required prerequisite courses, and receive a passing score on written examinations. LPNs who graduated from an NLNAC (National League for Nursing Accrediting Commission) accredited program will receive special consideration. Many LPNs have been successful in completing the OSU-Oklahoma City nursing program and have achieved registered nurse licensure. Those students who are interested should contact the Nurse Science Department for further information.

Paramedic to RN

The nursing program at OSU-Oklahoma City offers advanced standing to paramedics who qualify. In order to receive advanced standing and be admitted to the nursing program, a paramedic must be a graduate of a state/National Registry approved paramedic program and hold a current license and National Registry card. The student must also complete all required prerequisite courses and receive a passing score on written examinations. Successful completion of the course of study qualifies the graduate to take the examination for registered nurse licensure. The course of study includes classroom and laboratory instruction on campus and supervised clinical experience in affiliating health agencies.

Guidelines for Admission to and Retention in the Associate Degree Nursing Program

It is important to note that in order to progress successfully through the nursing curriculum and function as a practicing nurse upon graduation, an individual must be able to perform, with or without accommodation, certain physical activities that include vocal, visual, auditory, dexterity and intellectual requirements.

These include:

1. Sufficient visual acuity, such as is needed in the accurate preparation and administration of medications and for the observation necessary for client assessment and nursing care.
2. Sufficient auditory perception to receive verbal communication from clients and members of the health team and to assess health needs of people through the use of monitoring devices such as stethoscopes, IV infusion pumps, cardiac monitors, fire alarms, etc.

3. Sufficient gross and fine motor coordination to respond promptly and to implement the skills required in meeting client health care needs safely. These include but are not limited to manipulation of equipment and performance of CPR (cardiopulmonary resuscitation).
4. Sufficient communication and language skills (speech, comprehension, reading and writing) to interact with clients and the health care team and to communicate effectively, as may be necessary in client's interest and safety.
5. Sufficient intellectual functions and emotional stability to plan and implement care for clients.

OSU-Oklahoma City fully subscribes to all principles and requirements of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 for qualified individuals with disabilities. Students are encouraged to self-identify their accommodation needs. Individuals will need to notify the Nurse Science department head in writing if a disability exists or occurs during matriculation in the nursing program. Professional documentation may be requested regarding the individual's ability to perform nursing tasks.

An individual denied admission or continuance in the program due to the inability to perform certain activities has the right to appeal any decision made. A complete copy of the Grievance Procedure may be obtained from the Offices of the Vice President for Student Services or the Vice President for Academic Affairs.

Program Description

The Nurse Science Department offers a program of study leading to an associate in applied science degree. The course of study is a 69-credit hour program, which includes classroom and laboratory instruction on campus, as well as supervised clinical experience at hospitals and other affiliating health care agencies. Students enrolled in the program will be expected to use the computer for generating papers, testing, computer-assisted instruction and electronic searches. Those students who have no computer skills are advised that an introductory computer course is recommended. Because there are more students applying for nursing courses than it is possible to enroll, a Nurse Science Admissions Committee selects students for the program. Two classes are admitted to the nursing program each academic year in Oklahoma City. A graduation retention grade point average (GPA) of at least 2.5 on college work

completed is necessary in order to be considered for the nursing courses. High school transcripts are evaluated if the student has not completed 12 hours of college work. The following factors are considered in selecting students:

- Graduation retention grade point average (GPA) of previous academic work
- Scores on pre-admission examination
- Required general education and related courses completed.

All required documents must be in the Nursing Office by deadline dates published for the fall and spring semesters. Contact the Nurse Science Department for application information, (405) 945-3210.

It is possible to complete the nursing program in four semesters. However, if the student has other responsibilities, such as family or job, he or she may elect to enroll in general education and related courses before seeking admission to the nursing courses. After admission into the nursing program, the courses must be taken sequentially as listed. All students considering entrance into the nursing program are urged to seek advisement from counselors in the Nurse Science Department.

Graduate Educational Outcomes

The OSU-Oklahoma City Nurse Science graduate should be able to demonstrate knowledge of health-illness theory and the ability to utilize the nursing process within a structured setting. By integrating the roles of provider and manager of client care and member within the profession, the graduate should be a:

Provider of Care

1. Use critical thinking to integrate knowledge from required biophysical and social sciences to deliver safe nursing care to individuals in diverse health care settings.
2. Use the nursing process to care for individuals with alterations in health status and to facilitate the promotion of optimal levels of wellness.
3. Use effective communication skills to establish and maintain relationships with clients, families and other members of the health care team.

Manager of Care

4. Facilitate client care by consulting and collaborating with the client, family members, significant others and members of the health care team.
5. Manage nursing care for a group of clients in diverse settings having established care protocols.
6. Delegate appropriate nursing tasks to other health care providers.

Member within the Discipline of Nursing

7. Accept personal accountability for nursing practice, ongoing self-development and continuing education.
8. Incorporate legal and ethical principles into the practice of nursing.
9. Participate as a productive member of work groups whose focus is the delivery of health care.

Program Policies

In addition to the policies and procedures of OSU-Oklahoma City the following policies will apply to candidates entering the nursing program:

Grades

A graduation/retention grade point average of 2.5 ("C") is required for graduation from the nursing program. Grades of "C" or better are required for all courses necessary for the Associate in Applied Science in Nurse Science.

Interruption of Progression

1. A student must successfully complete the five major courses required for the Associate in Applied Science in Nurse Science within a three-year period. The three-year period begins with the first enrollment in Fundamentals of Nursing (NURS 1116).
2. Interruption of normal progression will occur when the student: a) does not achieve a grade of "C" or better in any course required for the Associate in Applied Science in Nurse Science degree; b) requests permission to delay progression for a period not to exceed two semesters; c) does not maintain an graduation/retention grade point average (GPA) of 2.5 or better.
3. When interruption of normal progression occurs, the student must notify the Health Sciences division head or associate division head in writing of intent to re-enroll in a Nurse Science course within two weeks of the interruption.
4. A student who wishes to enroll in the Nurse Science curriculum courses out of the required sequence must petition the faculty through the Nurse Science department head.

5. A student may re-enroll one time in only one of the five major Nurse Science courses required for the Associate in Applied Science in Nursing unless the student is dismissed and denied re-admission to the program.
6. Re-admission to the nursing program through any avenue will not be considered if the student leaves the program due to a second unsuccessful completion of any nursing course.

Admissions by Transfer into the Nursing Program

1. Applicants must meet all requirements for admission to the nursing program in addition to application to OSU-Oklahoma City.
2. All college credits from other institutions will be evaluated on an individual basis to determine their possible application to the nursing curriculum requirements of OSU-Oklahoma City.
3. There will be no more than one academic year between completion of the last nursing course and transfer into the nursing program at OSU-Oklahoma City. A student must successfully complete the five major courses required for the Associate in Applied Science in Nurse Science in a three-year period, which begins with the first enrollment in Fundamentals of Nursing.
4. A letter grade of "C" or better is required for all courses leading to the Associate in Applied Science in Nurse Science.
5. Previous nursing courses must be from a school of nursing approved by the Oklahoma State Board of Nursing.
6. Prior to enrollment in a nursing course the following must be submitted: a) course descriptions and/or course syllabi for previous nursing courses and samples of completed nursing care plans, if available; b) letter stating reason for transfer; c) resume of previous clinical experience (include skills checklist); d) proof of rubella, rubeola, mumps and varicella immunity, tuberculosis (TB) test, hepatitis B immunity or waiver and Healthcare Provider CPR (cardiopulmonary resuscitation) certification; e) letter of recommendation from the department head of the school from which the applicant is transferring, and criminal history check.
7. Transfer students who qualify are admitted if space is available.

Cost

Tuition for nursing students is the same as for all other OSU-Oklahoma City students. Additional expenses include:

- nursing student uniforms
- special equipment such as a stethoscope and watch
- liability insurance
- application fee for licensure examination upon graduation
- rubella, rubeola, mumps and varicella immunity, tuberculosis test, hepatitis B immunity or waiver, Healthcare Provider CPR (cardiopulmonary resuscitation) certification and urine drug test
- lab fees (Fees are subject to change. Please contact the Health Sciences Division Office for a current fee estimate.)
- criminal background and sex offender check

A financial aid officer is available to assist students in applying for grants, loans and scholarships.

Computer Literacy

The nursing curriculum at OSU-Oklahoma City is computer intensive. Graduation from the program allows the student to meet the computer literacy requirement.

Radiologic Technology

This program is part of a cooperative agreement offered between OSU-OKC and Metro Technology Centers. Radiologic technologists, also known as radiographers, use x-rays to produce medical images for diagnostic purposes. In addition to providing appropriate patient care, administering nonradioactive materials, adjusting exposure factors and operating equipment, radiologic technologists keep patient records, and monitor and maintain equipment. They also may prepare work schedules, evaluate equipment purchases and/or manage a radiology department. For more information contact Jackie Weston, Cooperative Alliance director, 945-3395, jweston@osuokc.edu; or Melissa Woodruff, (405) 945-3318, mjwoodr@osuokc.edu.

Vascular Technology

The Associate in Applied Science degree will prepare graduates to take and pass the National Registry examination in vascular sonography. Students who complete this degree will be prepared to enter the workforce as vascular technologists. Sonography or ultrasonography is the use of sound waves to generate an image for the assessment and diagnosis of various medical conditions. Trained sonographers operate equipment that collects reflected echoes and forms an image that may be recorded for interpretation and diagnosis by a physician. Vascular technologists specialize in sonography of the peripheral vascular system.

For More Information on Dietetic Technology Contact:

Catherine Palmer, Department Head
Dietetic Technology
Health Technology Building, Room 208
900 N. Portland Ave.
Oklahoma City, Oklahoma 73107
(405) 945-6797
Email: catheap@osuokc.edu

For More Information on Echocardiography Technology and Vascular Technology Contact:

Scott Lovett, Department Head
Cardiovascular Technology
Health Technology Building, Room 102
900 N. Portland Ave.
Oklahoma City, Oklahoma 73107
(405) 945-3212
Email: slovett@osuokc.edu

For More Information on Nurse Science Contact:

Linda Barren, Division Head
Division of Health Sciences
Health Technology Building, Room 205
900 N. Portland Ave.
Oklahoma City, Oklahoma 73107
(405) 945-3210
Email: coleyp@osuokc.edu
healthservices@osuokc.edu

Faculty:

Ottie Baumgardner, Associate Division Head,
Health Sciences

Nada Cain, Nurse Science
Gayla Florence-Clark, Nurse Science
Marjory Cox, Nurse Science
Debbie Crow, Nurse Science
Tracy Edwards, Nurse Science
Tena Fry, Nurse Science
Dawn Hemphill, Nurse Science
Karen Lockwood, Nurse Science
Mary Malaska, Nurse Science
Trina Masar, Nurse Science
Saundra Medrano, Nurse Science
Anna Nguyen, Nurse Science
Nicole Pascher, Nurse Science
Michelle Riley, Nurse Science
P. Eileen Stephens, Nurse Science
Bobbie Stoops, Nurse Science
Susan Thurber, Nurse Science
Judy Vorheis, Nurse Science
Lora Winchester, Nurse Science
Anita Wingfield, Nurse Science

Secretarial Staff:

Patricia Coley, Senior Secretary,
(405) 945-3210
Jenny Gillen Part-Time Secretary,
(405) 945-3210

Nurse Science A.A.S.

Program Description

The Nurse Science Department offers a program of study leading to the Associate in Applied Science. The program is accredited by the National League for Nursing Accrediting Commission, 61 Broadway, 33rd floor, New York, NY 10006, (212) 363-5555. The OSU-Oklahoma City Nursing program is approved by the Oklahoma Board of Nursing. Graduates of this state-approved program are eligible to apply to write the National Council Licensure Examination (NCLEX) for registered nurses. The course study is 69-credit hours which includes classroom and laboratory instruction on campus as well as supervised clinical experience in affiliating health agencies.

Because there are more students applying for nursing courses than is possible to enroll, an Admissions Committee selects students for the program. Two classes are admitted to the nursing program each academic year. A graduation retention GPA of at least 2.5 on college work completed is necessary in order to be considered for the nursing courses. High school transcripts are evaluated if no college work has been completed. The following factors are considered in selecting students: GPA of previous academic work, pre-admission test scores, required general education and related courses completed.

All required documents must be in the nursing office by the specified deadlines for the fall and spring semesters. Contact the Nurse Science Department for application information. (405) 945-3210.

It is possible to complete the nursing program in four semesters. However, if the student has other responsibilities such as family or job, he/she may elect to enroll in general education and related courses before seeking admission to the nursing courses. After admission into the nursing program, the courses must be taken sequentially as listed. All students considering entrance into the nursing program are urged to seek advisement from counselors in the Nurse Science Department.

The nursing curriculum at Oklahoma State University-Oklahoma City is computer intensive. Graduation from the program allows the student to meet the computer literacy requirement. Those students who have no computer skills are advised that an introductory computer course is recommended.

Degree Awarded

Associate in Applied Science

For More Information

Linda Barren, Division Head
 Health Sciences Division
 Health Technology Building, Room 205
 900 N Portland Avenue
 Oklahoma City, OK 73107
 405-945-3210
 health.services@osuokc.edu

Technical Occupational Specialty

<input type="checkbox"/>	NURS	1116	Fundamentals of Nursing
<input type="checkbox"/>	NURS	1128	Adult Nursing
<input type="checkbox"/>	NURS	2228	Maternal-Child Nursing
<input type="checkbox"/>	NURS	2238	Advanced Nursing
<input type="checkbox"/>	NURS	2252	Trends and Issues in Nursing

Support and Related Courses

<input type="checkbox"/>	BIOL	1214	Human Anatomy & Lab
<input type="checkbox"/>	CHEM	1214	Chemistry I
<input type="checkbox"/>	OR		
<input type="checkbox"/>	CHEM	1314	General Chemistry I
<input type="checkbox"/>	MICRO	2124	Introduction to Microbiology
<input type="checkbox"/>	NSCI	1113	Basic Human Nutrition
<input type="checkbox"/>	PSIO	2314	Human Physiology

General Education Requirements

<input type="checkbox"/>	ENGL	1113	English Composition I
<input type="checkbox"/>	ENGL	1213	English Composition II
<input type="checkbox"/>	HIST	1483	U.S. History to 1865
<input type="checkbox"/>	OR		
<input type="checkbox"/>	HIST	1493	U.S. History Since 1865
<input type="checkbox"/>	POLS	1113	American Government
<input type="checkbox"/>	PSYC	1113	Introductory Psychology
<input type="checkbox"/>	SOC	1113	Introductory Sociology

Total to Graduate

32 Credit Hours	Date	Institution
	6	
	8	
	8	
	8	
2		

19 Credit Hours	4	
	4	
	4	
	3	
	4	

18 Credit Hours	3	
	3	
	3	
	3	
	3	

69 Credit Hours

Student Name:	_____
CWID:	_____
Counselor:	_____
Catalog 2010-2011	

Vascular Technology A.A.S.

Program Description

This Associate in Applied Science degree will prepare graduates to take and pass the national registry examination in vascular sonography. Students who complete this degree will be prepared to enter the workforce as vascular technologists. Sonography or ultrasonography is the use of sound waves to generate an image for the assessment and diagnosis of various medical conditions. Trained sonographers operate equipment that collects reflected echoes for interpretation and diagnosis by a physician. The application and selection process for admission to the vascular technology program occurs alternate summers. Application deadline is June 15.

Employment Information

According to the U.S. Department of Labor, Bureau of Labor Statistics, the employment "of diagnostic medical sonographers is expected to grow faster than the average of all occupations through 2016 as the population grows and ages..." The optimistic outlook for diagnostic medical sonographers is also based on the need to replace existing sonographers and because many patients are seeking safer diagnostic methods such as sonography, due to improvements in technology and increasing demands on the health care system related to changes in population demographics.

Degree Awarded

Associate in Applied Science

For More Information

Scott Lovett, BSRT, RDCS, RVT, RT @

Department Head

Cardiovascular Technology

Division of Health Sciences

Health Technology Building, Room HT 102

405-945-3212

Email: slovett@osuokc.edu

www.osuokc.edu/cardiovascular

Technical Occupational Specialty				38 Credit Hours	Date	Institution
<input type="checkbox"/>	SON	1113	Ultrasound Physics and Instrumentation	3		
<input type="checkbox"/>	SON	1153	Patient Care & Medical Ethics & Law	3		
<input type="checkbox"/>	SON	1213	Physics and Instrumentation II	3		
<input type="checkbox"/>	SON	1233	Vascular Technology & Scanning Techniques I	3		
<input type="checkbox"/>	SON	1253	Clinical Experience I	3		
<input type="checkbox"/>	SON	2214	Vascular Technology & Scanning Techniques II	4		
<input type="checkbox"/>	SON	2223	Vascular Technology & Scanning Techniques III	3		
<input type="checkbox"/>	SON	2234	Vascular Technology & Scanning Techniques IV	4		
<input type="checkbox"/>	SON	2253	Clinical Experience II	3		
<input type="checkbox"/>	SON	2313	Cardiovascular Concepts	3		
<input type="checkbox"/>	SON	2353	Clinical Experience III	3		
<input type="checkbox"/>	SON	2453	Clinical Experience IV	3		

Support and Related Courses				8 Credit Hours	Date	Institution
<input type="checkbox"/>	BIOL	1214	Human Anatomy	4		
<input type="checkbox"/>	PSIO	2314	Human Physiology	4		

General Education Requirements				26 Credit Hours	Date	Institution
<input type="checkbox"/>	POLS	1113	American Government	3		
<input type="checkbox"/>	ENGL	1113	English Composition I	3		
<input type="checkbox"/>	ENGL	1213	English Composition II	3		
<input type="checkbox"/>	OR			3		
<input type="checkbox"/>	ENGL	2333	Technical Report Writing	3		
<input type="checkbox"/>	PHYS	1114	General Physics I	4		
<input type="checkbox"/>	CHEM	1214	Chemistry I	4		
<input type="checkbox"/>	BIOL	1303	Principles of Biology	3		
<input type="checkbox"/>	HIST	1483	U.S. History to 1865	3		
<input type="checkbox"/>	OR			3		
<input type="checkbox"/>	HIST	1493	U.S. History Since 1865	3		
<input type="checkbox"/>	MATH	1513	College Algebra	3		

Total to Graduate				72 Credit Hours		
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Student Name:	_____
CWID:	_____
Counselor:	_____
Catalog 2010-2011	