BIOLOGICAL SCIENCES

BACHELOR OF SCIENCE IN NUCLEAR MEDICINE TECHNOLOGY SCIENCE

Arkansas Tech University, in affiliation with approved schools of nuclear medicine technology, offers a four-year program leading to the bachelor of science degree and to certification as a nuclear medicine technologist. The affiliated schools of nuclear medicine technology are accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT).

The first three years of the curriculum are taught on the Tech campus and
the fourth (professional) year is taught at one of the affiliated schools of nuclear medicine technology. Admission to the professional year is on a competitive basis, and students must meet the admission standards of the nuclear medicine technology school.

Personnel with Medical Technology Affiliated Institutions Baptist Health College, Little Rock, Arkansas: Daniel Guffy, MBA CNMT NMTCB(CT) RT(N)(CT), Program Director, School of Nuclear Medicine Technology.

To qualify for the bachelor of science degree, the student must satisfactorily complete at least 82 credit-hours specified in the curriculum below and be accepted by one of our affiliated schools of nuclear medicine technology, listed above, for the senior year. During their senior (professional) year of residency (52 weeks of class) at one of the affiliated schools of nuclear medicine technology, successful candidates will concurrently complete 38 to 40 credit hours for a total of at least 120 credit hours. This experience is an all or nothing situation where the student must satisfactorily complete the entire program to bring any of the credit toward this degree.

Tuition and fees for courses taken the senior year at one of the affiliated nuclear medicine technology schools will be assessed at the current rate charged by the affiliated school and are payable to Arkansas Tech University. As students are concurrently registered at ATU, financial aid and scholarship arrangements are also made by Tech; however, students are also encouraged to contact the affiliated nuclear medicine technology schools for possible additional opportunities.

Upon successful completion of the final year at an affiliated nuclear medicine technology school, a student is eligible for a bachelor of science degree, as well as being eligible to complete the National Certification Examination for licensure. This examination is given at various times throughout the year by the Nuclear Medicine Technologist Certification Board or the American Registry of Radiologic Technologists.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits
ENGL 1013 Composition I [1]	3
SS 1XXX Social Science Courses [1]	3
BIOL 1011 Orientation to the Biological Sciences	1
BIOL 1114 Principles of Biology	4
MATH 1113 College Algebra	3
Total Hours	**14**

Spring	Credits
ENGL 1023 Composition II [1]	3
SS 1XXX Social Science Courses [1]	3
AHS 2013 Medical Terminology	3
CHEM 2124 General Chemistry I and CHEM 2120 General Chemistry I Lab	4
General Elective	3
Total Hours	**16**

Sophomore

Fall	Credits
USHG 1XXX U.S. History and Government [1]	3
SP 1XXX Speech Communication Courses [1]	3
CHEM 2134 General Chemistry II and CHEM 2130 General Chemistry II Lab	4
STAT 2163 Introduction to Statistical Methods or PSY 2053 Statistics for the Behavioral Sciences	3
Total Hours	**13**

Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
BIOL 2014 Human Anatomy	4
General Electives	3
BIOL Electives	3-4
Total Hours	**13-14**

Junior

Fall	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
BIOL 3074 Human Physiology	4
PHYS 2014 Algebra-Based Physics I and CHEM 2000	4
BIOL Elective	3-4
Total Hours	**14-15**

Spring	Credits
PHYS 2024 Algebra-Based Physics II and PHYS 2010 Physics Laboratory II	4
BIOL Elective	4
General Elective	4
Total Hours	**12**

Senior

Fall	Credits
NUMT 4001 Professional Coursework-9 Concurrent enrollment at ATU and Affiliated Institution.	38
Total Hours	**38**

Spring	Credits
Total Hours	

[1]See appropriate alternatives or substitutions in "General Education Requirements".