

**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE
NUCLEAR MEDICINE TECHNOLOGY (A45460)**

Effective: Fall 2011

Revised: 11/13/11

Length: 5 Semesters

Prerequisite: 1 Unit of Algebra, 1 Unit Biology & Chemistry, CNA-1 (required effective Fall 2012) and/or an AAS or Higher in an Allied Health Field *

Award: Associate in Applied Science

FALL SEMESTER 1

Prefix No.	Title	Class	Lab	Clinical	Credit
	ACA Elective	1	0	0	1
BIO168	Anatomy and Physiology I	3	3	0	4
CHM135	Survey of Chemistry I	3	2	0	4
ENG111	Expository Writing	3	0	0	3
NMT110	Intro to Nuclear Medicine	2	0	0	2
Totals		12	5	0	14

SPRING SEMESTER 1

Prefix No.	Title	Class	Lab	Clinical	Credit
BIO169	Anatomy and Physiology II	3	3	0	4
MAT140	Survey of Mathematics	3	0	0	3
NMT126	Nuclear Physics	2	0	0	2
NMT134	Nuclear Pharmacy	2	0	0	2
Totals		10	3	0	11

SUMMER SEMESTER 1

Prefix No.	Title	Class	Lab	Clinical	Credit
COM231	Public Speaking	3	0	0	3
or					
ENG115	Oral Communication	3	0	0	3
NMT132	Overview-Clinical Nuc Medicine	2	0	6	4
NMT212	Procedures for Nuc Med I	2	0	0	2
Totals		7	0	6	9

FALL SEMESTER 2

Prefix No.	Title	Class	Lab	Clinical	Credit
NMT211	NMT Clinical Practice	0	0	21	7
NMT215	Non-Imaging Instrumentation	1	3	0	2
NMT222	Procedures for Nuc Med II	2	0	0	2
NMT289	Nuc Med Tech Topics	2	3	0	3
Totals		5	6	21	14

SPRING SEMESTER 2

Prefix No.	Title	Class	Lab	Clinical	Credit
CIS110	Intro to Computers	2	2	0	3
NMT217	Radiobiology and Protection	2	0	0	2
NMT221	NMT Clinical Practice II	0	0	21	7
PET110	Introduction to PET	2	0	0	2
PET112	PET Procedures	3	0	0	3
PSY150	General Psychology	3	0	0	3
	Humanities/Fine Arts Elective	3	0	0	3
Totals		15	2	21	23

TOTAL REQUIRED CREDITS.... 71

Co-Op Option: NA

Students with a felony conviction may have limited certification and employment opportunities.

Note: Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.

PROGRAM FACT SHEET

NUCLEAR MEDICINE TECHNOLOGY

A45460

The Nuclear Medicine Technology curriculum provides the clinical and didactic experience necessary to prepare students to qualify as entry-level Nuclear Medicine Technologists.

Students will acquire the knowledge and skills necessary to properly perform clinical procedures. These skills include patient care, use of radioactive materials, operation of imaging and counting instrumentation and laboratory procedures.

Graduates may be eligible to apply for certification/registration examinations given by the Nuclear Medicine Technology Certification Board and the American Registry of Radiologic Technologists.

Awards

Associate Degree: Nuclear Medicine Technology (A45460)

Length of Program: 5 Semesters

Prerequisite: High School Diploma

1 Unit of Algebra

1 Unit of Biology

1 Unit of Chemistry

CNA-1 (required effective Fall 2012) and/or AAS or

Higher in an Allied Health Field *

Diploma: Not Applicable

Length of Program:

Prerequisite:

Certificate: Not Applicable

Length of Program:

Prerequisite:

Cooperative Education Requirements/Opportunities: For cooperative education requirements/opportunities please see the appropriate Program Edplan and/or Sequencing sheet.

License or Certification Information: Graduates are eligible to take the Nuclear Medicine Technology Certification Exam.

Program Information Contact:

Curriculum Chairperson: Tony Harris

Telephone Number: (919) 209-2185

(910) 678-8264

Office Location: Health Technology Center, Room 101-C

Email: ajharris@johnstoncc.edu

Department Office: Health Technology Center, Room 169

Telephone: (910) 678-8264

FTCC Web Site: www.faytechcc.edu

Application Deadlines: The program is designed for a student to enter during the fall semester. Students should apply by January 30th. Specific health program admission requirements must be met before a student is eligible for admission.

Scholarship/Title IV Financial Aid/VA Services: Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study **may or may not be eligible** for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 126; Telephone (910) 678-8242. Veterans Services, Student Center, Room 119, (910) 678-8395.

Child Care Financial Assistance Information:

See Child Care Associate, Student Center, Room 142; Telephone: (910) 678-8486

ATTENTION: If you have missed two (2) consecutive semesters, you must see a counselor to be readmitted into your program.

Revised: 11/13/11

*Acceptable AAS or Higher:

Associate Degree Nursing, Radiography, Respiratory Therapy, Physical Therapy, Medical or Cardial Sonography, Medical Assistant, and Emergency Medical Technician (Paramedic).