

Ferris State University
College of Health Professions
NUCLEAR MEDICINE TECHNOLOGY – Bachelor of Science (BS) Degree

* Pre- Nuclear Medicine Technology Semester One <u>FALL</u> Big Rapids Campus YEAR ONE	Credits	*Pre- Nuclear Medicine Technology Semester Two <u>SPRING</u> Big Rapids Campus	Credits	Professional Sequence Semester Three– <u>SUMMER</u> Grand Rapids Campus	Credits
MATH 115 Intermediate Algebra	3	BIOL 205 Human Anatomy & Physiology	5	NUCM 100 Intro. to Nuclear Med.	1
CHEM 114 Introduction to General Chemistry	4	PHYS 130 Concepts in Physics	4	NUCM 101 Practical Math Nuc. Med.	1
BIOL 108 Medical Microbiology	3	COMM 105/COMM 121/COMM 221 Communication Course	3	NUCM 110 Principles & Practices of Nuclear Medicine	3
COHP 100 Orientation to Medical Vocabulary	1	Culture Elective	3	NUCM 111 Principles & Practices of Nuclear Medicine Lab	1
ENGL 150 English 1	3			COHP 101 Orient. to Health Care	3
				Culture Elective	3
				Self & Society, Foundation Course	3
Total Credit Hours	14	Total Credit Hours	15	Total Credit Hours	15
Professional Sequence Semester Four– <u>FALL</u> Grand Rapids Campus YEAR TWO	Credits	Professional Sequence Semester Five – <u>SPRING</u> Grand Rapids Campus	Credits	Professional Sequence Semester Six - <u>SUMMER</u> Grand Rapids Campus	Credits
NUCM 205 Nuclear Medicine Instrument.	3	NUCM 320 Clinical Procedures 2	4	NUCM 350 Nuclear Cardiology	2
NUCM 206 Nuclear Medicine Instrument. Lab	1	NUCM 321 Clinical Procedures 2 Lab	1	NUCM 351 Nuclear Card. Lab	1
NUCM 240 Cross Sectional Imaging	3	NUCM 360 Mgt & Leadership in NMT	3	NUCM 310 PET, CT & MR Imaging	4
NUCM 215 Clinical Procedures 1	4	NUCM 340 Advanced Imaging Technique	2	COHP 350 Health Care Statistics	3
NUCM 216 Clinical Procedures 1 Lab	1	NUCM 370 Pharmacology in Nuc. Med.	1	Self & Society Elective (200+ level)	3
COHP 100 Safety Issues in Health Care	1	ENGL 321/ENGL 311/ENGL 325 Advanced Composition Course	3	Culture Elective (200+level)	3
ENGL 250 English 2	3	Self & Society Elective	3		
Total Credit Hours	16	Total Credit Hours	17	Total Credit Hours	16
Professional Sequence Semester Seven – <u>FALL</u> Hospital Internship & Online Courses YEAR THREE	Credits	Professional Sequence Semester Eight – <u>SPRING</u> Hospital Internship & Online Courses	Credits		
NUCM 485 NMT Theory 1	1	NUCM 486 NMT Theory 2	1		
NUCM 493 Clinical Application in NMT 1	10	NUCM 494 Clinical Application in NMT 2	10		
COHP 450 Research Methodology	3	NUCM 499 Capstone in NMT	2		
Total Credit Hours	14	Total Credit Hours	13		
		Semester Hours Required to Graduate	120		

*Some students spend more than two semesters completing prerequisite courses and start the Professional Sequence in Summer of Year Two.

OTHER PROGRAM INFORMATION

Program Progression Policy:

- A letter grade of “C” or higher is required for all Nuclear Medicine Technology Program requirements including core and general education courses.
- Any student that receives less than a letter grade of “C” in one Nuclear Medicine Technology course must stop the Nuclear Medicine Technology sequence. They must re-apply to the program to repeat the course the next time it is offered (if a seat is available).
- Two unsuccessful (less than a letter grade of “C”) attempts in any required course (or two unsuccessful attempts in the same course) will result in dismissal from the Nuclear Medicine Technology Program.
- If at any time a student’s college cumulative GPA falls below a 2.5 they will be dismissed from the Nuclear Medicine Technology Program.
- All general education requirements must be completed prior to the start of internship. Any student not completing all these requirements will not be allowed to enter internship.

Other:

- Any student with a conviction record is advised to contact the American Registry of Radiologic Technologist and the Nuclear Medicine Technology Certification Board in regards to their ability to take the registry examinations upon completion of the program.
- Students may need to relocate for clinical internship.

Policy on FSU Credit Requirement:

- A minimum of 40 credits must be earned at the upper division (300 or 400) level for the BS degree.
- Students must earn a minimum of 30 of the total BS degree credits from FSU.

FSU Sunset Policy:

- If a student returns to the university after an interrupted enrollment (not including summer semester), the requirements of the curriculum (including General Education) which are in force at the time of return must be met, not the requirements in effect at the time of original admission. In special circumstances, the academic department head/chair may permit the student to finish under the program requirements in force at the time of original admission to the program.

Program Accreditation

- The NMT program at Ferris State University is fully accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT). The JRCNMT can be contacted as follows: JRCNMT, 2000 W. Danforth Rd. STE 130, #203 Edmond, OK 73003 | Phone: (405) 285-0546 | Fax: (405) 285-0579 | mail@jrcnmt.org

PROGRAM LEARNING OUTCOMES	ASSESSMENT METHODS
Graduates will communicate effectively as a member of an interdisciplinary health care team.	<ul style="list-style-type: none"> • Internship Evaluations by Adjunct Clinical Instructor • Student Exit Survey and Employer Survey
Graduates will engage in lifelong learning & promotion of profession in a legal, ethical and professional manner.	<ul style="list-style-type: none"> • Alumni Survey: Continuing Education & Professional Memberships
Graduates will become credentialed as a registered and/or Certified Nuclear Medicine Technologist.	<ul style="list-style-type: none"> • Student Exit Survey • Nuclear Medicine Technology Certification board (NMTCB) and / or American Registry of Radiologic Technologists (ARRT)(N) pass rates • Alumni Survey and Employer Survey
The Program will meet the essentials of the JRCNMT to maintain specialized accreditation.	<ul style="list-style-type: none"> • Program completion Rates • NMTCB and / o r AART (N) Pass rates