



BACHELOR OF SCIENCE IN NUCLEAR MEDICINE TECHNOLOGY

PA SCHOLARS OPTION (130 credits)

FRESHMAN YEAR		
Fall Semester		Hrs.
BIOL 1240/1245	PRINCIPLES OF BIOLOGY I WITH LAB	4
CHEM 1110/1115	GENERAL CHEMISTRY I WITH LAB	4
ENGL 1900	ADVANCED STRATEGIES OF RHETORIC AND RESEARCH	3
MATH 1200	COLLEGE ALGEBRA	3
PSY 1010	GENERAL PSYCHOLOGY	3
TOTAL		17

Spring Semester		Hrs.
BIOL 1260/1265	PRINCIPLES OF BIOLOGY II WITH LAB	4
CHEM 1120/1125	GENERAL CHEMISTRY II WITH LAB	4
MATH 1320	SURVEY OF CALCULUS	3
PHIL 1050	INTRODUCTION TO PHILOSOPHY	3
TOTAL		14

SOPHOMORE YEAR		
Fall Semester		Hrs.
BIOL 3020	BIOCHEMISTRY & MOLECULAR BIOLOGY	3
CHEM 2410/2415	PRINCIPLES OF ORGANIC CHEMISTRY I WITH LAB	4
HSCI 2000	U.S. HEALTH CARE SYSTEM	3
HSCI 3200	HEALTH LAW AND POLICY	3
PHIL 2050	ETHICS	3
TOTAL		16

Spring Semester		Hrs.
BIOL 3030	PRINCIPLES OF GENETICS	3
CHEM 2420/2425	PRINCIPLES OF ORGANIC CHEMISTRY II WITH LAB	4
MATH 1300	ELEMENTARY STATISTICS WITH COMPUTERS	3
THEO 1000	THEOLOGICAL FOUNDATIONS	3
XXXX	MEDICAL ETHICS or HEALTHCARE ETHICS	3
TOTAL		16



JUNIOR YEAR		
Fall Semester		Hrs.
BLS 4510	MEDICAL MICROBIOLOGY	4
HIM 4750	FOUNDATIONS OF CLINICAL MEDICINE	3
HSCI 3700	RESEARCH METHODS	3
HSI 3300/3310	ANATOMY AND PHYSIOLOGY I WITH LAB	4
PHYS 1220	GENERAL PHYSICS I WITH LAB	4
TOTAL		18

Spring Semester		Hrs.
HSI 2200	MEDICAL TERMINOLOGY	3
HSI 3400/3410	ANATOMY AND PHYSIOLOGY II WITH LAB	4
PHYS 1240	GENERAL PHYSICS II WITH LAB	4
XXXX	ENGLISH LITERATURE ELECTIVE	3
XXXX	FINE ARTS ELECTIVE	3
TOTAL		17

SENIOR YEAR		
Fall Semester		Hrs.
NMT 4310	RADIATION PHYSICS AND RADIATION PROTECTION	4
NMT 4320	RADIOCHEMISTRY	3
NMT 4330	NUCLEAR MEDICINE INSTRUMENTATION	3
NMT 4340	CLINICAL NUCLEAR MEDICINE	5
NMT 4350	NUCLEAR MEDICINE INFORMATION SYSTEMS	3
TOTAL		18

Spring Semester		Hrs.
NMT 4410	IMAGING CLINICAL PRACTICUM	7
NMT 4420	RADIOPHARMACY CLINICAL PRACTICUM	3
NMT 4430	EMERGING TECHNOLOGIES	3
NMT 4960	CAPSTONE IN NUCLEAR MEDICINE	1
TOTAL		14

Summer Semester		Hrs.
NMT 4910	CLINICAL PRACTICUM	0
TOTAL		0