Bachelor of Science in Nuclear Medicine Technology

OLD DOMINION UNIVERSITY

2010-2011 Old Dominion University Catalog

NAME: _______________________________

UID: _______________________________

PHONE: _____________________________

Entrance Writing Sample Placement Test: __________________

LOWER DIVISION GENERAL EDUCATION

A. Skills

Written Communication
ENGL 110C or 211C or 231C

Oral Communication

Mathematics
STAT 130M and MATH 102M required

Language and Culture

Information Literacy and Research

B. Ways of Knowing

Human Creativity
ART 121A, ARTS 122A, MUSC 264A, DAN 185A, THEA 241A, COMM/THEA 270A

Interpreting the Past
HIST 100H, 101H, 102H, 103H, 104H, or 105H

Literature
ENGL 112L, 114L or FLET 100L

Philosophy and Ethics
PHIL 345E

The Nature of Science (required)
CHEM 105N/106N
CHEM 107N/108N
PHYS 101N
PHYS 102N

Human Behavior
ANTR 110S; CRJS 215S; COMM 200S; ECON 200S, 201S, 202S; FIN 210S; GEOG 100S, 101S; POLS 100S, 101S, 102S; PSYC 201S, 203S; SOC 201S; WMST 201S

Departmental Requirements

BIOL 250-251 Human Anatomy and Physiology I and II

PHIL 345 Bioethics

Students must complete the following courses (or equivalent) prior to entering the nuclear medicine technology program: BIOL 250-251; CHEM 105N-106N, 107N-108N; PHYS 101N-102N; MATH 102M; and STAT 130M

Major Course Requirements

THIRD YEAR

Fall
NMED 300 Medical Terminology

NMED 331 Concepts in Nuclear Medicine Technology

Spring
NMED 332 Instrumentation

NMED 335 Radiation Health

NMED 401 Nuclear Medicine Technology I

NURS 393 Clinical Skills for Non-Nursing Majors

Summer
NMED 440 Clinical Nuclear Medicine Technology I

FOURTH YEAR

Fall
NMED 450 Clinical Nuclear Medicine Technology II

NMED 402 Nuclear Medicine Technology II

NMED 403 Radiopharmacy

Spring
NMED 460 Clinical Nuclear Medicine Technology III

NMED 410 Non-Imaging Nuclear Medicine Technology

NMED 475W Administration and Management in Nuclear Medicine Technology

UPPER DIVISION GENERAL EDUCATION

Option A. Approved Disciplinary Minor (a minimum of 12 hours determined by the department), or second degree or second major

Option B. Interdisciplinary Minor (specifically 12 hours, 3 of which may be in the major)

Option C. International Business and Regional Courses or an approved Certification Program such as teaching licensure

Option D. Two Upper-Division Courses from outside the College of Health Sciences and not required by the major (6 hours)

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, 120 credit hours, passage of the Exit Examination of Writing Proficiency, and completion of Senior Assessment.