NORTHERN NEW MEXICO COLLEGE

DEGREE SHEET / 2016-2017 CATALOG
Student name:
Eagle ID:
Eagle Email:
Phone:

Technical Certificate
Radiation Control Technician

This certificate is designed to provide entry-level skills required for employment in the nuclear industry. This program provides the technical skills to conduct radiation surveys, interpret survey data, and assess personnel protection requirements for the protection of human health.

Qualified radiation protection technicians work at Department of Energy (DOE) National Laboratories, medical facilities, research laboratories, nuclear power plants under the direction of the Nuclear Regulatory Commission (NRC) medical facilities, and industries that work with radioactive material. In addition to specialized classroom and laboratory instruction, students are required to complete supervised field experience.

GENERAL EDUCATION REQUIREMENTS (7 CR)	SEMESTER	GRADE
AREA I: COMMUNICATIONS (3 CR)		
ENG 111 English Composition I (3) Pre-requisites: ENG 109 or adequate score on the Course Placement Evaluation		
AREA II: MATHEMATICS (4 CR)		
MATH 130 Intermediate Algebra (4) *Pre-requisite: Math 102N*		
Program Requirements (25 CR)		
ES 134 OSHA Health and Safety (3) *Pre-requisite: Permission of Instructor*		
RDPR 233 Radiation Biology (3) *Pre-requisite: Permission of Instructor*		
RDPR 234 Introduction to Radiation Science and Technology (4) *Pre-requisite: Permission of Instructor*		

RDPR 238 Introduction to Radiation Protection (4) *Pre-requisite: Permission of Instructor*		
RDPR 242 Problems in Radiation Protection (4) *Pre-requisite: Permission of Instructor*		
RDPR 243 Practical Radiological Programs and Sampling Methods (4) *Pre-requisite: Permission of Instructor*		
RDPR 250 Supervised Field Experience (3) *Pre-requisite: Permission of Instructor*		

SUGGESTED SEQUENCE OF COURSES

First Semester (14 crs)

ENG	111	English Composition I (3)
MATH	130	Intermediate Algebra (4)
RDPR	233	Radiation Biology (3)
RDPR	234	Introduction to Radiation Science & Technology (4)

Second Semester (11 crs)

RDPR	238	Introduction to Radiation Protection (4)
RDPR	242	Problems in Radiation Protection (4)
ES	134	OSHA Health and Safety (3)

Summer Semester (7 crs)

RDPR	243	Practical Radiological Programs and Sampling Methods (4)
RDPR	250	Supervised Field Experience (3)

EDUCATIONAL PLANNING FORM (Semester)

FALL SEMESTER	SPRING SEMESTER	SUMMER
Total Units	**Total Units**	**Total Units**
FALL SEMESTER	**SPRING SEMESTER**	**SUMMER**
Total Units	**Total Units**	**Total Units**
FALL SEMESTER	**SPRING SEMESTER**	**SUMMER**
Total Units	**Total Units**	**Total Units**
FALL SEMESTER	**SPRING SEMESTER**	**SUMMER**
Total Units	**Total Units**	**Total Units**