Associate of Applied Science
RADIATION PROTECTION

This program is designed to prepare you for a career as a Health Protection Technician in environmental programs and scientific laboratories. The program prepares you to conduct radiation surveys, interpret survey data, assess personnel protection requirements, and instruct personnel in appropriate protective procedures and environmental clean-up.

GENERAL EDUCATION (45 CRS)

Communications (6)
- ENG 111  English Composition I (3)
- ENG 116  Technical Writing (3)

Math/Computers/Lab Sciences (33)
- BIOL 201/L Principles of Molecular and Cell Biology with lab (4)
- BIOL 202/L Genetics with lab (4)
- CHEM 121/L General Chemistry I with lab (4)
- CHEM 122/L General Chemistry II with lab (4)
- BCIS 102  Computer Literacy (3)
- MATH 130  Intermediate Algebra (4)
- MATH 145  Introduction to Probability and Statistics (3)
- MATH 150  College Algebra (3)
- PHYS 121/L Applied Physics I with lab (4)

Area IV: Social/Behavioral Sciences (3)
- Elective from pages 25-26 (3)

Area V: Humanities and Fine Arts (3)
- Elective from pages 26-27 (3)

Health, Physical Education & Recreation (1 cr)
- Electives (1)

PROGRAM REQUIREMENTS (19 CRS)
- RDPR 233  Radiation Biology (3)
- RDPR 234L Introduction to Radiation Science & Technology (4)
- RDPR 238L Introduction to Radiation Protection (4)
- RDPR 242  Problems in Radiation Protection (4)
- RDPR 243  Practical Radiological Programs and Sampling Methods (4)

TOTAL CREDITS 65