



DEGREE SHEET / 2019-2020 CATALOG		
Student name:		
Eagle ID:		
Eagle Email:		
Phone:		
<p>ASSOCIATES OF APPLIED SCIENCE (AAS) RADIATION PROTECTION</p> <p>This program is designed to prepare you for a career as a Radiation Protection Technician in environmental programs and scientific laboratories. The program prepares you to conduct radiation surveys, interpret survey data, assess personal protection requirements, and instruct personnel in appropriate protective procedures and environmental clean-up.</p>		
GENERAL EDUCATION REQUIREMENTS (15 Credits)	SEMESTER	GRADE
AREA I: COMMUNICATIONS (3 Credits)		
ENGL 1110 Composition I (3) <i>Pre-requisite: ENGL 109 or adequate score on the Course Placement Evaluation</i>		
AREA II: MATHEMATICS (3 Credits)		
MATH 1220 College Algebra (3) <i>Pre-requisite: Math 1215 or adequate score on the Course Placement Evaluation</i>		
AREA III, IV, V, VI: LABORATORY SCIENCES, SOCIAL/BEHAVIORAL SCIENCES, HUMANITIES, AND FINE ARTS		
9 Credit hours from two at least two different areas.		
PROGRAM REQUIREMENTS (47 Credits)		
BCIS 1102 Computer Literacy (3) <i>Pre-requisite: None</i>		
Or		

BCIS	2225	Excel (3)		
ENGL	1210	Technical Communication (3) <i>Pre-requisite: ENGL 1110</i>		
CHEM	1120/L	Introduction to Chemistry with Lab (4) <i>Pre-requisites: MATH 102N and ENGL 109N</i>		
CHEM	1215/L	General Chemistry I with Lab (4) <i>Pre-requisites: MATH 1215, high school chemistry, or ACT score of 19 or higher in natural science and ENGL 1110</i>		
ENVS	1110/L	Environmental Science I with Lab (4) <i>Pre-requisite: None</i>		
MATH	1350	Introduction to Statistics (3) <i>Pre-requisite: Math 1215</i>		
PHYS	1230/L	Algebra Based Physics I with Lab (4) <i>Pre-requisite: Math 1215</i>		
RDPR	2233	Radiation Biology (3) <i>Pre-requisite: Permission of Instructor</i>		
RDPR	2234	Introduction to Radiation Science and Technology (4) <i>Pre-requisite: Permission of Instructor</i>		
RDPR	2238	Introduction to Radiation Protection (4) <i>Pre-requisite: Permission of Instructor</i>		
RDPR	2242	Problems in Radiation Protection (4) <i>Pre-requisite: Permission of Instructor</i>		
RDPR	2243	Practical Radiological Programs and Sampling Methods (4) <i>Pre-requisite: Permission of Instructor</i>		
RDPR	2250	Supervised Field Experience (3) <i>Pre-requisite: Permission of Instructor</i>		
TOTAL CREDITS 62				
ADVISOR APPROVAL			DATE	

SUGGESTED SEQUENCE OF COURSES

FIRST SEMESTER (17 Credits)

CHEM 1120/L Introduction to Chemistry (4)
ENGL 1110 Composition I (3)
Gen Ed Area III, VI, V, or VI (3)
RDPR 2233 Radiation Biology (3)
RDPR 2234 Introduction to Radiation Science & Technology (4)

SECOND SEMESTER (14 Credits)

ENGL 1210 Technical Communication (3)
Gen Ed Area III, VI, V, or VI (3)
RDPR 2238 Introduction to Radiation Protection (4)
RDPR 2242 Problems in Radiation Protection (4)

THIRD SEMESTER (16 Credits)

CHEM 1215/L General Chemistry I with Lab (4)
Gen Ed Area III, VI, V, or VI (3)
BCIS 1102 Computer Literacy (3)
MATH 1220 College Algebra (3)
RDPR 2250 Supervised Field Experience (3)

FOURTH SEMESTER (15 Credits)

MATH 1350 Introduction to Statistics (3)
PHYS 1230/L Algebra Based Physics I with Lab (4)
RDPR 2243 Practical Radiological Programs and Sampling Methods (4)
ENVS 1110/L Environmental Sciences I with Lab (4)

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
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