

Certificate Map

Certificate in Radiation Safety – Catalog Year 2025-26

The number of credits you take each year will determine when you graduate. To graduate on time, you are strongly encouraged to enroll in at least 30 credits toward your certificate during the calendar year, including fall and spring semesters and winter and summer sessions. This certificate map is designed for students who must complete **developmental math and English**. Additional maps are available for students who place into MA-440 and for those who place into MA-119 and ENGL-101. Please see the certificate website or your advisor for more information.

Courses in **Bold Text** are prerequisites for later courses or only offered in the Fall or Spring semester and should be taken where indicated in the sequence.

Fall Semester #1

Courses	Credits	Prerequisites and Corequisites ¹
ENGL-101 English Composition I (ALP section)	3	Corequisite: ENGL-99
ENGL-99 Developing Competence in College Reading, Writing, & Study Skills	0 (4 eq.)	Corequisite: ENGL-101
MA-119 College Algebra	3	Corequisite: MA-10 ALP
MA-10 ALP Elementary Algebra	0 (2 eq.)	Corequisite: MA-119
MA-121 Trigonometry	1	Corequisite: MA-119
Total credits for the term	10 + 6 eq.	

Spring Semester #1

Courses	Credits	Prerequisites and Corequisites ¹
ENGL-102 English Composition II	3	Prerequisite: ENGL-102
RAD-101 Radiation Safety I	4	Corequisite: CH-151
CH-151 General Chemistry I	4.5	Prerequisite: MA-119 and MA-121
PH-301 College Physics I	4	Prerequisite: MA-119 and MA-121
Total credits for the term	15.5	

Fall Semester #2

Courses	Credits	Prerequisites and Corequisites ¹
RAD-102 Radiation Safety II	4	Prerequisite: RAD-101 and PH-301
CH-152 General Chemistry II	4.5	Prerequisite: CH-152
PH-302 College Physics II	4	Prerequisite: PH-301
Total credits for the term	12.5	

Notes:

1. Prerequisites for a course must be passed before taking the course. Corequisites must be passed before taking the course or taken in the same term as the course.