

Associate of Applied Science in Radiologic Technology

Sample Plan

The academic plan below is one pathway through the degree/certificate. It includes all requirements, taking into account recommendations from program faculty. Each student's plan may vary according to their initial course placement (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/academicstandardsregulations/courseplacement/>), intended course load, additional majors and/or minors, and their placement into required prerequisite courses. Any change in the plan below can have an unforeseen impact on the rest of the plan. **Therefore, it is very important to meet with your academic advisor to verify your personal academic plan.**

Please review the following terms, definitions, and resources associated with the sample academic plan below.

- Each course in the far left column links to a pop-up bubble with a course description, prerequisite requirements, and associations with university requirements. For example, if a course fulfills a general education requirement, you will see that in the pop-up bubble.
- **GER:** indicates a General Education Requirement (<http://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureaterequirements/gers/>). GERs that also count toward degree/certificate requirements appear as a specific course in the plan. For these courses, "GER" is not indicated explicitly in the table, but if you click on the course, you will see the course's GER status in the pop-up bubble.
- **Program Elective:** indicates a specific course selection determined by program faculty to fulfill a degree/certificate requirement. Students should seek assistance from their academic advisor.
- **Elective:** indicates an open selection of 100-400 level university courses to fulfill elective credits needed to meet the minimum total credits toward the degree/certificate.
- **Upper Division Program Elective:** indicates a specific 300-400 level course selection determined by the program faculty to fulfill a degree/certificate requirement. Students should seek assistance from their academic advisor.
- **Upper Division Elective:** indicates an open selection of 300-400 level courses to fulfill elective credits needed to meet the minimum total credits toward the degree/certificate. These courses must be upper division in order to meet General University Requirements for the particular degree/certificate type.

First Year

Fall		Credits
BIOL A111 & A111L	Human Anatomy and Physiology I and Human Anatomy and Physiology I Lab	4
MA A101	Medical Terminology	3

GER Oral Communication Skills ¹	3
GER Written Communication Skills ¹	3
Credits	13

Spring

BIOL A112 & A112L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Lab	4
GER Quantitative Skills (recommend MATH A105) ¹	3	
GER Written Communication Skills ¹	3	
Credits	10	

Second Year

Fall

RADT A111	Introduction to Radiologic Technology and Patient Care	3
RADT A131 & A131L	Radiographic Procedures I and	3
RADT A161	Fundamentals of Medical Imaging I	3
Credits	9	

Spring

RADT A132 & A132L	Radiographic Procedures II and	3
RADT A171	Fundamentals of Medical Imaging II	3
RADT A195A	Radiography Practicum I	2
Credits	8	

Summer

RADT A195B	Radiography Practicum II	6
Credits	6	

Third Year

Fall

RADT A133 & A133L	Radiographic Procedures III and	2
RADT A240	Introduction to Computed Tomography	1
RADT A251	Radiobiology and Protection	2
RADT A270	Quality Control and Quality Assurance in Medical Imaging	1
RADT A295A	Radiography Practicum IV	5
Credits	11	

Spring

RADT A272	Ethics in Medical Imaging	2
RADT A280	Medical Imaging Pathology	3
RADT A292	Radiologic Technology Seminar	1
RADT A295B	Radiography Practicum V	5
Credits	11	
Total Credits	68	

¹ GER's can be taken at any time but it is recommended that GER's are completed before applying to the program. All RADT classes are taken only if the student has been accepted into the program. The program's application process is found on the website.