Associate of Applied Science in Process 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 (https://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 (https://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
MATH A105	Intermediate Algebra	4
PHYS A115 & A115L	Physical Science and Physical Science Lab	4
PRT A101	Introduction to Process Technology	3
PRT A110	Introduction to Process Safety, Health and Environmental Awareness	3
WRTG A111	Writing Across Contexts	3
	Credits	17
Spring		
BADA A105 or BADA A110	Introduction to Personal Computers and Application Software or Computer Concepts in Business	3
PRT A130 & A130L	Process Technology I: Equipment and Process Technology I: Equipment Lab	4
PRT A140	Industrial Process Instrumentation I	3
WRTG A212	Writing and the Professions	3
Program Elective	(Advisor-approved Technical)	3
	Credits	16
Second Year		
Fall		
COMM A111	Fundamentals of Oral Communication	3
PRT A144	Industrial Process Instrumentation II	3
PRT A230	Process Technology II: Systems	4
PRT A255	Quality Concepts for the Process Industry	1
Program Elective	(Advisor-approved Technical)	3
	Credits	14
Spring		
CHEM A103 & A103L	Introduction to General Chemistry and Introduction to General Chemistry Laboratory	4
PRT A231 & A231L	Process Technology III: Operations and Process Technology III: Operations Lab	4
PRT A250	Process Troubleshooting	3
Program Elective	(Advisor-approved Technical)	3
	Credits	14
	Total Credits	**61**