



INDUSTRIAL TECHNOLOGY

ASSOCIATE OF SCIENCE

2025-2026

A grade of "C" or higher is required in all General Education and Major courses. A maximum of 6 credits with grades of "D" are permitted in Elective classes for SoLA graduation. Grades of "C" or higher for all courses are recommended for students transferring to a 4-year institution. **Course Type Key: G = General Education; M = Major; E = Elective**

📌 - Complete this course as soon as possible to stay on track for graduation.			
	Course Type		
SEMESTER 1			
ENGL 1010 📌	G	Rhetoric and Composition	3 Credits
MATH 1105 📌	G	College Algebra	3 Credits
INTC 1030 📌	M	Introduction to Graphics	3 Credits
INTC 2680	M	General Safety and Accident Prevention	3 Credits
Humanities	G	Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	3 Credits
TOTAL SEMESTER CREDITS			15
SEMESTER 2			
ENGL 1020	G	Composition and Critical Thought	3 Credits
MATH 1110	G	Trigonometry	3 Credits
INTC 2200	M	Electronics I	3 Credits
INTC 2300	M	Introduction to Mechanical Technology	3 Credits
Elective	E	If transferring to a 4-year university, it is recommended the student select from BIOL 1000 or BIOL 1010, MATH 2010, MATH 2020, and PSYC 2010. If joining the workforce directly, it is recommended the student choose from INTC 2070, 2053, 2603 or 2803.	3 Credits
<small>see note 1</small> TOTAL SEMESTER CREDITS			15
SEMESTER 3			
PHYS 2070	G	Introduction to Physics	3 Credits
INTC 2400	M	Metal Technology	3 Credits
INTC 2700	M	Introduction to Computer Aided Design and Drafting	3 Credits
Elective	E	If transferring to a 4-year university, it is recommended the student select from BIOL 1000 or BIOL 1010, MATH 2010, MATH 2020, and PSYC 2010. If joining the workforce directly, it is recommended the student choose from INTC 2070, 2053, 2603 or 2803.	3 Credits
Fine Arts	G	Choose from General Education courses Music (MUSC), Theater (THEA) or Fine Arts (Arts) except Arts 2000.	3 Credits
TOTAL SEMESTER CREDITS			15
SEMESTER 4			
CHEM 1030	G	General Chemistry I	3 Credits
ECON 2010	G	Survey of Economic Principles	3 Credits
INTC 2500	M	Construction Materials, Equipment, and Processes	3 Credits
INTC XXXX	M	Choose from INTC 2070, 2053, 2603 or 2803	3 Credits
INTC XXXX	M	Choose from INTC 2070, 2053, 2603 or 2803	3 Credits
TOTAL SEMESTER CREDITS			15
Associate of Science - Industrial Technology			60
TOTAL DEGREE CREDITS			60

DEGREE NOTES

A GRADE OF C or HIGHER IS REQUIRED IN ALL COURSES.

- ¹ A Certificate of General Studies is awarded upon the completion of ENGL 1010, ENGL 1020, MATH 1105, two (2) Elective Courses, and one course in each of the following categories: Fine Arts, Humanities, Social/Behavioral Science, Natural/Physical Science, and General Education Elective.)
- This degree plan is a planning resource. The program requirements listed in the applicable edition of the college catalog are the official source for all degree requirements. The college reserves the right to alter this resource without notice. OAA 04/25