



ENGINEERING TECHNOLOGIES A.A.S.

The following plan is for students matriculating in or before the academic year **2024-2025**

This suggested sequencing plan is provided as a courtesy. The official degree requirements sheet is used to determine eligibility for graduation.

For official degree requirements visit <https://osuokc.edu/academics/degrees>

The sequence below is designed for completion within two years; not following the sequence may delay degree completion.

Some courses are not offered every semester, as noted on the plan below.

YEAR 1		FALL (13 hours)
ENGT 1001	Introduction to Industry	<i>Prerequisites: [R], [W]</i>
ENGT 1113	Essentials of Mechanical Drafting	
ENGT 1103	Intro Manufacturing Processes & Materials	<i>Prerequisites: [R], [W], [M]</i>
ENGL 1113	English Composition I	<i>Prerequisites: [R], [W]</i>
MATH 1513	Precalculus I	<i>Prerequisite: [M]</i>
SPRING (17 hours)		
ENGL 2333	Intro to Technical Report Writing	<i>Prerequisite: ENGL 1113</i>
PHYS 1114	General Physics I	<i>Prerequisites: [R], MATH or 1483</i>
CIS 1123	Programming Fundamentals	<i>Prerequisite: [R]</i>
ENGT 1104	Fundamentals of Electricity	<i>Corequisite: MATH 1513</i>
ENGT 1203	Intro to Additive Manufacturing	
SUMMER (6 hours)		
ENGT 2303	Quality Methods in Engineering	<i>Prerequisite: ENGT 1103, MATH 1513</i>
ENGT 2333	Programmable Logic Controllers	<i>Prerequisite: CIS 1123</i>
YEAR 2		FALL (12 hours)
POLS 1113	American Government	<i>Prerequisite: [R], [W]</i>
ENGT 2313	Hydraulics and Mechanical Systems	
ENGT 2323	Process Management	<i>Prerequisite: ENGT 1103</i>
ENGT 2443	Engineering Instrumentation	<i>Prerequisite: ENGT 2303</i>
SPRING (12 hours)		
HIST 1483	U.S. History to 1865 OR	<i>Prerequisite: [R], [W]</i>
HIST 1493	U.S. History Since 1865	
SPCH 2723	Interpersonal Communication	<i>Prerequisites: [R], [W]</i>
ENGT 2473	Advanced Quality Methods	<i>Prerequisites: ENGT 2303, MATH 1513</i>
ENGT 2483	Manufacturing Techniques	<i>Prerequisites: ENGT 1103, 1203</i>
Submit graduation application with enrollment.		

Total Hours: 60

ADDITIONAL GRADUATION REQUIREMENTS

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

LEGEND

- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement
- FA = Fall SP = Spring SU = Summer