OSU | OKLAHOMA CITY

GENERAL ENGINEERING TECHNOLOGY A.A.S.

The following plan is for students matriculating in or before the academic year **2023-2024**
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.

YEAR 1 — FALL (14 hours)

	Course	Title		Prerequisites
	GENT 1112	Tools, Technology, and Equipment for Technicians	FA Only	
	GENT 1113	Essentials of Mechanical and Architectural Drafting		
	GENT 1313	Introduction to Occupational Safety		
	ENGL 1113	English Composition I		*Prerequisites: [R] [W]*
	MATH 1483	Mathematical Functions and Their Uses		*Prerequisite: [M]*

SPRING (14 hours)

	Course	Title		Prerequisites
	EET 1102	Elements of Electricity and Electronics	SP Only	
	GENT 1123	Team Work and Problem Solving	SP Only	
	GENT 1143	Computations for Technicians	SP Only	*Prerequisite: MATH 1483*
	HIST 1483	U.S. History to 1865		*Prerequisites: [R] [W]*
	or HIST 1493	U.S. History Since 1865		*Prerequisites: [R] [W]*
	ENGL 2333	Introduction to Technical Report Writing		*Prerequisite: ENGL 1113*

YEAR 2 — FALL (16 hours)

	Course	Title		Prerequisites
	GENT 1153	Introduction to Mechatronics/Mechanical Systems	FA Only	*Pre/Corequisite: MATH 1483*
	GENT 2223	Motors & Generators	FA Only	
	GENT 2313	Hydraulics and Mechanical Systems	FA Only	
	EET 2224	Electronic Amplifiers	FA Only	*Prerequisite: EET 1102*
	POLS 1113	American Government		*Prerequisites: [R] [W]*

SPRING (16 hours)

	Course	Title		Prerequisites
	GENT 2353	Fluid Mechanics	SP Only	*Prerequisite: GENT 2313*
	GENT 2543	Programmable Logic Controllers	SP Only	
	GENT 2653	Technical Problems	SP Only	*Prerequisite: Department Head Approval*
	EET 2234	Analog and Digital Systems	SP Only	*Prerequisite: EET 1102*
	3 hours of General Education Designated Course			*Prerequisite: Varies*
	==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