



A.S. in Engineering Technology (Program Code 4300) 2024-2025 Course Rotation Plan

Term/Yr	Create Your Own Personal Course Map	Credits	Term	Recommended Course Map	Notes
			Fall 2024	EET 1084C Introduction to Electricity & Electronics	<i>Planned to be offered in Fall 2024</i>
				ETI 1701 Industrial Safety	<i>Planned to be offered in Fall 2024</i>
				ETS 1542C Introduction to Programmable Logic Controllers	<i>Planned to be offered in Fall 2024</i>
				ETI 1060 Mathematical Applications in Engineering Technology <i>(Recommended first Engineering Technology elective course)</i>	<i>Planned to be offered in Fall 2024</i>
				ENC 1101 Composition I	College ready status is required. See course descriptions in catalog. Refer to A.A. degree general education requirements.
			Spring 2025	EGN 1111 Engineering Graphics	<i>Planned to be offered in Spring 2025</i>
				ETI 1843C Motors and Controls	<i>Planned to be offered in Spring 2025</i> Prerequisite: EET 1084C
				ETS 2544C Programmable Logic Controllers II	<i>Planned to be offered in Spring 2025</i> Prerequisite: ETS 1542C
				General Education Core Humanities	Prerequisite course required. See course descriptions in catalog. Refer to A.A. degree general education requirements.
			Summer 2025	ETM 2315C Hydraulics and Pneumatics	<i>Planned to be offered in Summer 2025</i>
				ETI 1110 Introduction to Quality Assurance	<i>Planned to be offered in Summer 2025</i>
				General Education Core Social Science Choose from AMH 2010, AMH 2020, POS 1041	See course descriptions in catalog. Refer to A.A. degree general education requirements.
			Fall 2025	ETS 2527 Electromechanical Components and Mechanisms	<i>Planned to be offered in Fall 2025</i>
				ETI 1420C Manufacturing Processes & Materials	<i>Planned to be offered in Fall 2025</i>
				Second elective course in Engineering Technology	<i>Planned to be offered in Fall 2025</i>
				General Education Core Mathematics <i>(Prerequisite math course for PHY 1020 Intro to Physics)</i>	Prerequisite course may be required. See course descriptions in catalog. Refer to A.A. degree general education requirements.
			Spring 2026	ETM 1010C Mechanical Measurement & Instrumentation	<i>Planned to be offered in Spring 2026</i>
				ETS 1603C Fundamentals of Robotics	<i>Planned to be offered in Spring 2026</i>
				ETS 1535C Automated Process Control	<i>Planned to be offered in Spring 2026</i> Prerequisite: ETS 1542C
				PHY 1020 Introduction to Physics	Prerequisite math course required. See course descriptions in catalog. Refer to A.A. degree general education requirements.
			6th Semester		

Total Credits Needed: 60
 Total Credits Earned: 0
 Percentage of Completion: 0%

College Credit Certificates: Engineering Tech. Support
 Mechatronics
 Robotics & Simulation Tech.

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