Curriculum Map– AAS ENGINEERING TECHNOLOGY
Design and Manufacturing Engineering Technology

NOTE: If you are required to complete any developmental courses, you may not be able to complete the degree in 2 years. This curriculum map assumes that you have not transferred in any previously completed college level courses.

	FIRST YEAR COURSE SCHEDULE						
✓	**Fall Semester**	**Code**	**Credits**	✓	**Spring Semester**	**Code**	**Credits**
	FYS 101: First Year Seminar	G	3		ITMT 286/286L: Machine Tool Processes	R	3
	IET 110: Fundamentals of Computer Technology	G	3		IET 120: Engineering Technology and Engineering Fundamentals	R	3
	ENG 100: Writing I	R	3		ITEC 141/141L: DC Circuits	R	3
	ITMT 186/186L: Manufacturing and Fabrication	R	3		ENG 200: Writing II	G	3
	MATH 152: College Algebra or Higher	G	3		ITCD 103/103L: Computer Aided Design	R	3
	Total Credit Hours		15		Total Credit Hours		15
	SECOND YEAR COURSE SCHEDULE						
✓	**Fall Semester**	**Code**	**Credits**	✓	**Spring Semester**	**Code**	**Credits**
	IET 320: Industrial Project Management	R	3		ITMT 270/270L: Robotics Systems Applications	R	3
	ITCM 202/202L: Structural Analysis	R	3		Area of Specialization	RE	3
	Area of Specialization	RE	3		Area of Specialization	RE	3
	ITCD 215/215L: Introduction to 3D Design & Modeling	R	3		COMS 108: Fundamentals of Speech	G	3
	Area of Specialization	R	3		IET 300: Science and Technology	R	3
	Total Credit Hours		15		Total Credit Hours		15

Codes
(P) Pre-Requisite Course(s) must be successfully passed to be eligible to enroll in this course.
(R) Required Course, (E) Elective, (S) Supplemental, or (G) General Education Course