

Curriculum Map – Engineering Technology Associate of Applied Science - Track 4: Occupation-based Career and Technical Training

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

All students must have 36 hours of general education courses which include:

FYS – First Year Seminar	ENG 100 – Core Writing I
COMS 108 – Fund. Of Speech Communication	ENG 200 – Core Writing II
MATH 131, 135, 152, 174 or 175 - CORE Math	Capstone

One 3 credit hour course from each of the following categories

HUM I	SBS I	NSC I
HUM II	SBS II	NSC II

The approved course list may be accessed through the current MSU Undergraduate Catalog.

FIRST YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	ENG 100 – Writing I	G	3			ENG 200 – Writing II	G	3
	MATH 152 – College Algebra or higher	G	3-4			ETM 120 – Fund of Engineering	R	3
	COMS 108 – Fundamentals of Speech	G	3			EMM 103/L – Engineering Drawing	R	3
	FYS 101 – First Year Seminar	G	3			CTE 207 – Found. Of CTE	R	3
	ETM 110 – Fund of Computer Tech	R	3			ECC 101 Introduction to Construction Engineering	R	3
Total Credit Hours			15-16		Total Credit Hours			15

SECOND YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	ETM 300 – Technology and Society	R	3			ETM 320 – Project Management	R	3
	EMM 186/L – Manuf Processes I	R	3			CTE 388 – Methods of Curriculum Dev.	R	3
	EEC 141/L – Fund of Electrical Circuits I	R	3			CTE 396 – Evaluation in CTE	R	3
	CTE 393 – Methods of CTE	R	3			CTE 394 – Practicum in CTE	R	4
	Track Elective	E	2 - 3			EDUC 476 – Content Area Literacy	R	3
Total Credit Hours			14-15		Total Credit Hours			16

(E) Elective,

(G) General Education Course

(R) Required Course