

# AS in Pre-Engineering

## Graduation Pathway



UNITED TRIBES  
TECHNICAL COLLEGE

Year 1	FALL	ENR 116 (3)	MTH 165 (4)	CHM 121 (4)	ENG 110 (3)	FND 106 (2)	Prep Courses As Needed	16	
	SPRING	ENR 117♦ (1)	ENR 201 (3)	MTH 166 (4)	CSC 160 (4)	ENG 120 (3)	ARTS & HUMANITIES Elective (3) Prep Courses As Needed	18	
	SUMMER	ENR 212♦ (3)	♦ Students may take ENR 212 Fundamentals of Visual Communications for Engineering (3 credits) instead of ENR 117 CADD (1 credit) during the Summer semester.				<p><b>* Program Core Electives</b> (11 credits minimum)</p> <p>ENR 202 (3)    ENR 217 (2)    CHM 341/LAB (4)                  ENR 203 (3)    ENR 250 (3)    CHM 342/LAB (4)                  ENR 204 (4)    ENR 275 (4)    PHY 251 (4)                  ENR 173 (4)    ENR 290 (3)    LAB 252 (1)                  ENR 211 (1)    MTH 129 (3)    GEO 105/LAB (4)                  ENR 212 (3)    CHM 122/LAB (4)    BIO 150/LAB (4)</p>		3
Year 2	FALL	Elective* (4)	MTH 265 (4)	COM 110 (3)	PHY 252 (4)	<p>Students need a minimum of 20 combined credits of Required and Elective Program Core Courses. Students should choose Program Core Electives based on what school they will transfer to and area of concentration (i.e. Mechanical, Electrical, Civil, etc.). Visit with your advisor as to what electives are best suited for your path.</p>			15
	SPRING	Elective* (3)	Elective* (3-4)	MTH 266 (3)	SOCIAL SCIENCE Elective (3)				13-15

See General Education Matrix for Electives

[www.uttc.edu](http://www.uttc.edu)

*Leadership begins here.*

Program (#)	Gen Ed (#)	Elective (#)	64
----------------	---------------	-----------------	----