



# BEVILL STATE Community College

Fayette | Hamilton | Jasper | Sumiton | Carrollton

*Your Story Starts Here...*

Engineering Academic Map					
Full-time	Course Prefix	Course Description	Credit hours	Semesters Offered	Area
Semester 1	ORI 107	Orientation	1	FA SP SU	V
	ENG 101	Written Composition 1	3	FA SP SU	I
	MTH 125	Calculus I	4	FA SP SU	III
	MUS 101 or ART 100	Music Appreciation or Art Appreciation	3	FA SP SU	II
	EGR 101**	Engineering Foundations	3	FA	V
	CHM 111	College Chemistry I	4	FA SU	V
Semester 2	ENG 102	Written Composition 2	3	FA SP SU	I
	MTH 126	Calculus II	4	SP SU	V
	CHM 112**	College Chemistry II	4	SP SU	V
	EGR 125**	Modern Graphics for Engineers	3	SP	V
	HIS 101/201/121	Western Civilization I/American History I/World History I	3	FA SP SU	IV
Semester 3	MTH 227	Calculus III	4	FA	V
	ENG 251/261/271	American/English/World Literature I	3	FA SP SU	II
	PSY 200*	General Psychology	3	FA SP SU	IV
	HIS 102/202/122*	Western Civilization II/American History II/World History II	3	FA SP SU	IV
	PHY 213	General Physics w/Cal I	4	FA SU	III
Semester 4	MTH 238	Differential Equations	3	SP	V
	EGR 157**	Computer Methods for EGR Using Matlab	3	SP	V
	SPH 106 or 107	Oral Communications or Public Speaking	3	FA SP SU	II
	PHY 214	General Physics w/Cal II	4	SP SU	III
Associate Degree: 71 Credit Hours					

\*May be substituted for another course per advisor's approval

\*\* Based on transfer institution

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