

Biosystems Engineering * Path to the Plains

Semester	Grade	Course	Course Description	Credit Hours	Area
1		ENG 101	English Composition I (Minimum grade of C required)	3	I
		CHM 111	Chemistry I	4	III
		MTH 125	Calculus I **	4	III
		HIS 101	Western Civilization I	3	IV
		ENGR 1100	Engineering Orientation	0	V
		ENGR 1110	Introduction to Engineering	2	V
			Semester Total	16	
2		ENG 102	English Composition II (Minimum grade of C required)	3	I
		PHY 213	General Physics I with Calculus	4	III
		MTH 126	Calculus II **	4	V
		HIS 102	Western Civilization II	3	IV
		COMP 1220 or COMP 1230	Introduction to Computing with Python or Introduction to Computing with MATLAB	2	V
			Semester Total	16	
3		BIO 103	Principles of Biology I **	4	V
		MTH 227	Calculus III **	4	V
		BSEN 2210	Engineering Methods for Biological Systems (Fall Only)	2	V
		ENGR 2010	Thermodynamics	3	V
		ENGR 2050	Statics	3	V
			Semester Total	16	
4		BIO 104	Principles of Biology II	4	V
		Fine Arts	Core Fine Arts course	3	II
		MTH 238	Applied Differential Equations	3	V
		ENGR 2070	Mechanics of Materials	3	V
		ENGR 2350	Dynamics	3	V
			Semester Total	16	
Total credit hours to be taken at Auburn University - 18			TOTAL HOURS	64	

* Reverse transfer is required to receive an Associate in Science degree.

** Course must be completed during this term to meet prerequisite requirements.