SUCCESS GUIDE

Biosystems Engineering Path to the Plains					
Semester	✓ Grade	Course Prefix	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 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 1200	Introduction to Computing for Engineers & Scientists – MATLAB	2	V
		ENGR 1100	Engineering Orientation	0	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	2	V
		ENGR 2010	Thermodynamics	3	V
		ENGR 2050	Statics	3	V
			Semester Total	16	
4		BIO 104	Principles of Biology II	4	V
		ART 100 or MUS 101 or THR 120	Art Appreciation or Music Appreciation or Theatre Appreciation	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	