

Biomedical Engineering Hornets on the Horizon					
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
		BME 110	Introduction to Biomedical Engineering	3	V
			Semester Total	17	
2		ENG 102	English Composition II (Minimum grade of C required)	3	I
		CHM 112	Chemistry II	4	III
		MTH 126	Calculus II	4	V
		HIS 102	Western Civilization II	3	IV
		BME 210	Introduction to Computer for Engineers	2	V
			Semester Total	16	
3		PHY 213	General Physics with Calculus I	4	V
		ENG 251	American Literature I	3	II
		BIO 103	Principles of Biology I	4	V
		SPH 106 or SPH 107	Fundamentals of Oral Communication or Fundamentals of Public Speaking	3	II
		BME 200	Statics	3	V
			Semester Total	17	
4		PSY 200	General Psychology	3	IV
		GEO 100	World Regional Geography	3	IV
		ART 100 or MUS 101 or THR 120	Art Appreciation or Music Appreciation or Theatre Appreciation	3	II
		BME 250	Thermodynamics for Engineers	2	V
		BME 290	Introduction to Materials	3	V
			Semester Total	14	
Total credit hours to be taken at Alabama State University - 13			TOTAL HOURS	64	