

Associate in Applied Science - Industrial and Systems Engineering Path to the Plains					
Semester	Grade	Course	Course Description	Credit Hours	Area
1		ORI 101	Orientation	2	V
		ENG 101	English Composition I (Minimum grade of C required)	3	I
		CHM 111	College Chemistry I	4	V
		MTH 125	Calculus I **	4	III
		ENGR 1100	Engineering Orientation	0	V
		ENGR 1110	Introduction to Engineering	2	V
			Semester Total	15	
2		ENG 102	English Composition II (Minimum grade of C required)	3	I
		Fine Arts	Core Fine Arts course	3	II
		Social Science	Core Social Science course	3	IV
		MTH 126	Calculus II **	4	V
		COMP 1220	Introduction to Computing with Python	2	V
			Semester Total	15	
3		PHY 213	General Physics I with Calculus (Fall only)	4	III
		MTH 227	Calculus III **	4	V
		MTH 237	Linear Algebra	3	V
		STAT 3600	Probability and Statistics I (Minimum grade of C required)	3	V
			Semester Total	14	
4		MTH 238	Applied Differential Equations I	3	V
		PHY 214	General Physics II with Calculus (Spring only)	4	V
		INSY 3020	Occupational Safety Ergonomics	3	V
		INSY 3021	Methods Engineering and Work Measurement	3	V
		STAT 3610/3611	Probability and Statistics II & Lab	4	V
			Semester Total	17	
Total credit hours to be taken at Auburn University - 17			TOTAL HOURS	61	