B.S. ELECTRICAL ENGINEERING

	Fall		Spring
Year 1	FYEX Foundation for College Success		
	ENGR 100 (FYE) Introduction to Engineering Design		
	ENGR 175 Introduction to Electrical & Computer Engineering		PHYS 211 Classical Physics I
	MATH 113 Calculus I		MATH 114 Calculus II
	CORE requirement		CISC 130 Introduction to Programming & Problem Solving in the Sciences
	CORE requirement		CORE requirement
	January-term		Summer
	CORE requirement		
Year 2	Fall		

* arrow indicates that the two courses can be interchanged
* this illustrates just one example of how all courses could be taken within a 4-year plan

Complete Course Listing:

Engineering Courses:

ENGR 100 – Introduction to Engineering Design (2 credits)

ENGR 175 – Introduction to Electrical & Computer Engineering (2 credits)

ENGR 230 – Digital Design (4 credits)

ENGR 240 – Circuit Analysis (4 credits)

ENGR 331 – Applications of Microprocessors (4 credits)

ENGR 340 – Signals & Systems (4 credits)

ENGR 342 – Electromagnetic Fields & Waves (4 credits)

ENGR 345 – Electronics I (4 credits)

ENGR 346 – Electronics II (4 credits)

ENGR 410 – Control Systems and Automation (4 credits)

ENGR 480 – Engineering Design Clinic I (4 credits)

ENGR 481 – Engineering Design Clinic II (4 credits)

ENGR Electives –THREE technical elective courses as