

Name: _____ ID: _____ Advisor: _____ Date: _____

	Course Number	Credit Hours	Semester Taken	Grade Earned	Course Name	Prerequisites/Advisor Notes	Course Offering		
							Fall	Spring	Summer
First Year	WRIT1110	3	_____	_____	Introduction to Academic Writing		√	√	
	ENGT 1100	3	_____	_____	Introduction to CAD		√	√	
	BGP	3	_____	_____	Humanities and the Arts		√	√	
	ROBO 1010	3	_____	_____	Sensors and Actuators		√		
	MATH 1220	3	_____	_____	College Algebra		√	√	√
Semester Total		15							
Spring	WRIT1120	3	_____	_____	Academic Writing	WRIT1110	√	√	√
	ECET 1960	3	_____	_____	Electrical-Electronics Systems		√	√	√
	MATH 1280	5	_____	_____	Precalculus Math	MATH 1220	√	√	√
	COMM 1020	3	_____	_____	Intro to Public Speaking		√	√	
Semester Total		14							
Summer	TECH 2890	4	_____	_____	Co-op		√	√	√
First Year Total		33							
Second Year	CS 2010	3	_____	_____	Programming Fundamentals		√	√	
	ECET 2400	3	_____	_____	Electric Circuits	MATH 1280	√		
	PHYS 2010	5	_____	_____	College Physics I		√	√	√
	ENGT 2400	3	_____	_____	Statics	MATH 1280 or MATH 1300 or MATH 1310 or both MATH 1340 & MATH 1350	√		
	Semester Total		14						
Spring	ECET 2410	3	_____	_____	Electronic Circuits	ECET 2400			√
	ECET 2490	3	_____	_____	Digital Elec Comm & Systems	ECET 1910 or ECET 1960			√
	MATH 1310	5	_____	_____	Calculus & Analytic Geometry	MATH 1280, MATH 1290 or MATH 1300	√	√	√
	ROBO 2080	3	_____	_____	Industrial Robotics & Automation	ROBO 1010		√	√
Semester Total		14							
Summer	TECH 3890	4	_____	_____	Co-op		√	√	√
Second Year Total		32							
Third Year	ENGT 2100	3	_____	_____	Solid Modeling	ENGT 1100	√		
	BGP	3	_____	_____	H&A/Cult Diversity		√	√	√
	PHYS 2020	5	_____	_____	College Physics II	PHYS 2010	√	√	√
	ENGT 2200	3	_____	_____	Metallic Materials & Processing		√		
	Semester Total		14						
Spring	ECET 3000	3	_____	_____	Electrical Machinery	ECET 2410			√
	ENGT 3480	3	_____	_____	Thermodynamics				√
	QS 3710	3	_____	_____	Six Sigma Systems	MATH 1150 or STAT 2000			√
	ENG 3880	3	_____	_____	Introduction Technical Writing		√	√	√
ELECTIVE	3	_____	_____	Econ 2000 recommended		√	√	√	
Semester Total		15							
Summer	TECH 4890	4	_____	_____	Co-op		√	√	√
Third Year Total		33							
Fourth Year	ECET 3490	3	_____	_____	Digital Comp Analysis	ECET 2490	√		
	ECET 3100	3	_____	_____	Programmable Logic Controllers	ECET 1960	√	√	
	ECET 4410	3	_____	_____	Instrumentation	ECET 2410 & CS 2010	√		
	ENGT 4000	3	_____	_____	Adv Simulation and Analysis	ENGT 2100	√		
	ELECTIVE	3	_____	_____			√	√	√
Semester Total		15							
Spring	TECH 3020	3	_____	_____	Tech Systems in Society		√	√	√
	ENGT 3490	3	_____	_____	Thermodynamics			√	
	ROBO 4500	3	_____	_____	Senior Design Project			√	
	ECET 4530	3	_____	_____	Digital Computer Controls	MATH 1310, CS 2010 & ECET 2490 or CS 2170		√	
Semester Total		12							
Fourth Year Total		27							
Total for Program		125							