

Name: _____ ID: _____ New to OSU: _____

email: _____@osu.edu Phone number: _____

http://www.ece.osu.edu

CORE (76 HRS)	AU	Bold courses are included in EPHR	SP	General Education (24 HRS)
Engr (Survey) 1100 1		Engr (Fund. Of Engr II) 1182 2		One GE must be a US Social or Global Diversity Course. <input type="checkbox"/>
Engr (Fund. Of Engr I) 1181 2		Math (Engr. Calculus II) 1172 5		
Math (Calculus I) 1151 5		Chemistry for Engineers 1250 4		One GE must be an ETHICS course. SS <input type="checkbox"/> or AH <input type="checkbox"/>
Physics I 1250 5		CSE (Programming C/C++) 1222 3		English & Comm Skills (6 hr)
Yr. 1				English 1110.xx 3
Physics II 1251 5		Math (Ord&Part Diff Eqns) 2415 3		2367 2 nd writing 3
Math (Linear Algebra) 2568 3		ECE (Discrt Time Sig&Sys) 2050 3		Social Sciences (6 hrs)
ECE (Digital Logic) 2060 3		ECE (Analog Sys&Circuits) 2020 3		Only one course per Social Science group may count
Yr. 2		ECE (Microcontrollers) 2560 2		_____ Grp 3
ECE (RF&Optical Engr.) 3010* 3		Stat (Prob&Stat) 3470 3		_____ Grp 3
ECE (Intro to Electronics) 3020* 3		ECE (Electronics Lab) 3027 1		Literature
ECE (Semicondctr ElctrcnDev) 3030* 3		ECE (Energy&PowerSys. I) 3040* 3		_____ 3
ECE (Signals&Systems) 3050* 3				Visual & Performing Arts
ECE (Ethics & Prof.) 3080 1				_____ 3
Yr. 3				Historical Study
ISE (Engr. Econ.) 2040 2		ECE (Capstone Design) 4900 3		_____ 3
ECE (Tech. Writing) 3090 1				2nd Hst. Sty. or Culture & Ideas
ECE (Capstone Design) 3900 1		Yr. 4 <input type="checkbox"/> 4901 syllabus		_____ 3

* Recommendation: Complete all five of these courses by end of junior year to allow technical electives based on them to be taken senior year. The order may be swapped.

ELECTIVES (28 HRS)

- At least 16 hours of the Electives must be ECE Technical Electives.
 - Must take a concentration of 6 hours in one of the domains below.
 - Must take at least 3 hours in each of two other domains below.
 - Must include at least one 5000 level ECE Technical Elective.
 - At least one ECE Technical Elective course must be a lab.
- Up to 12 hours of the Electives may be Directed Electives from the ECE approved list. Directed Electives generally include: courses required for entry into other engineering majors; required and technical elective courses in other engineering majors; pre-med courses; business or entrepreneurship courses; math, statistics, physics and chemistry courses at higher level than required in the ECE core; and other physical science or biological science courses. For physical science or biological science courses a maximum of 7 hours numbered below 2000 may be counted as Directed Electives.

COMM/DSP	COMPUTER	ELECTROMAGNETICS & OPTICS	ELECTRONICS	Total Directed Electives (_____)
Lectures	Lectures	Lectures	Lectures	
ECE 5000 3 _____	ECE 3561 3 _____	ECE 5010 3 _____	ECE 5020 3 _____	
ECE 5101 3 _____	ECE 5362 3 _____	ECE 5011 3 _____	ECE 5021 3 _____	
ECE 5200 3 _____	ECE 5460 3 _____	ECE 5012 3 _____	ECE 5022 3 _____	
ECE 5206 3 _____	ECE 5462 3 _____	ECE 5013 3 _____	ECE 5120 3 _____	
ECE 5400 3 _____	ECE 5463 3 _____	ECE 5510 3 _____	Labs	
Labs	ECE 5465 3 _____		ECE 5027 4 _____	
ECE 5007 0.5 _____	Labs	Labs	ECE 5227 4 _____	
ECE 5207 0.5 _____	ECE 3567 1 _____	ECE 5017 4 _____	TOTAL (_____)	
TOTAL (_____)	TOTAL (_____)	TOTAL (_____)		

SOLID STATE ELECTRONICS & PHOTONICS	ENERGY & POWER	CONTROL	
Lectures	Lectures	Lectures	_____ _____ _____ _____ _____
ECE 5031 3 _____	ECE 5025 3 _____	ECE 3551 3 _____	
ECE 5033 3 _____	ECE 5041 3 _____	ECE 5550 3 _____	
ECE 5131 3 _____	ECE 5042 3 _____	ECE 5551 3 _____	
ECE 5132 3 _____	ECE 5043 3 _____	ECE 5553 3 _____	
ECE 5530 3 _____	Labs	ECE 5554 3 _____	
ECE 5832 3 _____	ECE 3047 1 _____	ECE 5759 3 _____	
ECE 5833 3 _____	ECE 5047 3 _____	Labs	
Labs	ECE 5127 1 _____	ECE 3557 1 _____	
ECE 5037 4 _____	TOTAL (_____)	ECE 5557 2 _____	
ECE 5137 0.5 _____		TOTAL (_____)	
ECE 5237 4 _____			
TOTAL (_____)			

Lab 5000-level

Hours Req'd for Degree: **128**

Earned Hours to Date: _____

Total Proposed Hours: _____

Final CPHR: _____ Final MGPA: _____

OK to Graduate? Yes No _____

Program Approved: _____

Transfer students:
30 OSU ECE hrs?

Math & B. Science:
32 hrs?

Advisor's Signature _____ Date _____