

Name: _____ ID: _____ New to OSU: _____

email: _____@osu.edu Phone number: _____

http://www.ece.osu.edu

CORE (76 HRS)	AU	Bold courses are required for entry into major	SP
Engr (Survey)	1100	1 _____	Engr (Fund. Of Engr II) 1182 2 _____
Engr (Fund. Of Engr I)	1181	2 _____	Math (Engr. Calculus II) 1172 5 _____
Math (Calculus I)	1151	5 _____	Physics II 1251 5 _____
Physics I	1250	5 _____	CSE (Programming C/C++) 1222 3 _____
Yr. 1			
Chemistry for Engineers	1250	4 _____	Math (Ord&Part Diff Eqns) 2415 3 _____
Math (Linear Algebra)	2568	3 _____	ECE (Discrt Time Sig&Sys) 2050 3 _____
ECE (Digital Logic)	2060	3 _____	ECE (Analog Sys&Circuits) 2020 3 _____
Yr. 2			
ECE (RF&Optical Engr.)	3010*	3 _____	Stat (Prob&Stat) 3470 3 _____
ECE (Intro to Electronics)	3020*	3 _____	ECE (Electronics Lab) 3027 1 _____
ECE (Semicondctr ElctrcnDev)	3030*	3 _____	ECE (Energy&PowerSys. I) 3040* 3 _____
ECE (Signals&Systems)	3050*	3 _____	
Yr. 3			
ISE (Engr. Econ.)	2040	2 _____	ECE (Capstone Design) 4900 3 _____
ECE (Tech. Writing)	3090	1 _____	
ECE (Capstone Design)	3900	1 _____	Yr. 4 <input type="checkbox"/> 4901 syllabus

General Education (24 HRS)

One GE must be a US Social or Global Diversity Course.

Must take PHILOS 1332 for GE Ethics

English & Comm Skills (6 hr)
English 1110.xx 3 _____
2367 2nd writing 3 _____

Social Sciences (6 hrs)
Only one course per Social Science group may count
_____ Grp 3 _____
_____ Grp 3 _____

Literature _____ 3 _____

Visual & Performing Arts _____ 3 _____

Historical Study _____ 3 _____

2nd Hst. Stdy. or Culture & Ideas
Philos 1332 _____ 3 _____

DIRECTED ELECTIVES

Total Directed Electives (_____)

OTHER ECE TECHNICAL ELECTIVES

Total Other ECE Electives (_____)

Total ECE Domain Electives (_____)

TOTAL ECE Tech Electives (_____)

Lab 5000-level

ELECTIVES (29 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 13 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	ELECTRONICS	ELECTROMAGNETICS & OPTICS
Lectures	Lectures	Lectures	Lectures
ECE 4300 3 _____	ECE 3561 3 _____	ECE 4021 3 _____	ECE 5010 3 _____
ECE 5000 3 _____	ECE 5362 3 _____	ECE 5020 3 _____	ECE 5011 3 _____
ECE 5101 3 _____	ECE 5460 3 _____	ECE 5021 3 _____	ECE 5012 3 _____
ECE 5200 3 _____	ECE 5462 3 _____	ECE 5022 3 _____	ECE 5013 3 _____
ECE 5206 3 _____	ECE 5463 3 _____	ECE 5120 3 _____	ECE 5510 3 _____
ECE 5400 3 _____	ECE 5465 3 _____	ECE 5194.12 3 _____	
	ECE 5560 3 _____		
Labs	Labs	Labs	Labs
ECE 5007 0.5 _____	ECE 3567 1 _____	ECE 5027 4 _____	ECE 5017 4 _____
ECE 5207 0.5 _____		ECE 5227 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 5194.11 3 _____
ECE 5131 3 _____	ECE 5042 3 _____	ECE 5550 3 _____
ECE 5132 3 _____	ECE 5043 3 _____	ECE 5551 3 _____
ECE 5194.07 3 _____		ECE 5553 3 _____
ECE 5194.09 3 _____	Labs	ECE 5554 3 _____
ECE 5194.10 3 _____	ECE 3047 1 _____	ECE 5759 3 _____
ECE 5194.14 3 _____	ECE 5047 3 _____	
ECE 5530 3 _____	ECE 5127 1 _____	
ECE 5832 3 _____	TOTAL (_____)	Labs
ECE 5833 3 _____		ECE 3557 1 _____
		ECE 5557 2 _____
Labs		TOTAL (_____)
ECE 5037 4 _____		
ECE 5237 4 _____		

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 _____