

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
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	Chemistry for Engineers	1250 4
Physics I	1250 5	CSE (Programming C/C++)	1222 3
Yr. 1			
Physics II	1251 5	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	ECE (Microcontrollers)	2560 2
ECE (Intro to Electronics)	3020* 3	Stat (Prob&Stat)	3470 3
ECE (Semicondctr ElctrncDev)	3030* 3	ECE (Electronics Lab)	3027 1
ECE (Signals&Systems)	3050* 3	ECE (Energy&PowerSys. I)	3040* 3
ECE (Ethics & Prof.)	3080 1	* 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.	
Yr. 3			
ISE (Engr. Econ.)	2040 2	ECE (Capstone Design)	4900 3
ECE (Tech. Writing)	3090 1	Yr. 4 <input type="checkbox"/> 4901 syllabus	
ECE (Capstone Design)	3900 1		

General Education (24 HRS)

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

One GE must be an ETHICS course. SS or AH

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. Study. or Culture & Ideas 3

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.

DIRECTED ELECTIVES

Total Directed Electives (____)

COMM/DSP	COMPUTER	ELECTROMAGNETICS & OPTICS	ELECTRONICS
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 5511 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 5551 3
ECE 5131 3	ECE 5042 3	ECE 5553 3
ECE 5132 3	ECE 5043 3	ECE 5554 3
ECE 5530 3	ECE 5541 3	ECE 5759 3
ECE 5832 3	Labs	Labs
ECE 5833 3	ECE 3047 1	ECE 3557 1
Labs	ECE 5047 3	ECE 5557 2
ECE 5037 4	ECE 5127 1	TOTAL (____)
ECE 5137 0.5	TOTAL (____)	
TOTAL (____)		

OTHER ECE TECHNICAL ELECTIVES

Total Other ECE Electives (____)

Total ECE Domain Electives (____)

TOTAL ECE Tech Electives (____)

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 _____