

Name: _____ ID: _____ New to OSU: _____

email: _____@osu.edu Phone number: _____

http://www.ece.osu.edu

CORE (87 HRS)	AU	Bold courses are included in EPHR	SP	General Education (24 HRS)
<u>Engr (Survey)</u>	1100	1 _____	<u>Engr (Fund. Of Engr II)</u>	1182 2 _____
<u>Engr (Fund. Of Engr I)</u>	1181	2 _____	<u>Math Engr. (Calculus II)</u>	1172 5 _____
<u>Math (Calculus I)</u>	1151	5 _____	<u>Chemistry for Engineers</u>	1250 4 _____
<u>Physics I</u>	1250	5 _____	<u>CSE (Programming C/C++)</u>	1222 3 _____
Yr. 1				
<u>Physics II</u>	1251	5 _____	<u>CSE (Foundations I)</u>	2321 3 _____
<u>Math (Linear Algebra)</u>	2568	3 _____	<u>ECE (Discret Time Sig&Sys)</u>	2050 3 _____
<u>ECE (Digital Logic)</u>	2060	3 _____	<u>ECE (Analog Sys&Circuits)</u>	2020 3 _____
<u>CSE (Dev Software I)</u>	2221	4 _____	<u>ECE (Microcontrollers)</u>	2560 2 _____
Yr. 2				
<u>ECE (Electronics)</u>	3020	3 _____	<u>Stat (Prob&Stat)</u>	3470 3 _____
<u>ECE (Ethics & Prof.)</u>	3080	1 _____	<u>ECE (Electronics Lab)</u>	3027 1 _____
<u>ECE (Adv. Digital Design)</u>	3561	3 _____	<u>ECE (Comp. Arch. Design)</u>	5362 3 _____
<u>ECE (Microcontrollers Lab)</u>	3567	1 _____	<u>CSE (Sys II/OS)</u>	2431 3 _____
<u>Math(Ord&Part Diff Eqns)</u>	2415	3 _____		
Yr. 3				
<u>ISE (Engr. Econ.)</u>	2040	2 _____	<u>ECE (Capstone Design II)</u>	4900 3 _____
<u>ECE (Tech. Writing)</u>	3090	1 _____		
<u>ECE (Capstone Design I)</u>	3900	1 _____	<input type="checkbox"/> 4901 syllabus	
Yr. 4				

ELECTIVES (17 HRS)

- At least 9 hours of the Technical Electives must be ECE or CSE courses selected from the lists below.
- Must include at least one 5000 level ECE or CSE Technical Elective.
- Up to 8 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.

VLSI (Very Large Scale Integrated Circuits) & Computer Aided Design
ECE 5020 (3) _____

Microprocessor Based Systems
ECE 5465 (3) _____

Digital Design and Computer Architecture
ECE 5462 (3) _____

Computer Networks
ECE 5101 (3) _____ CSE 3461 (3) _____

Signals and Systems
ECE 3050 (3) _____

Robotics and Control for Automation
ECE 3551 (3) _____ ECE 5463 (3) _____ ECE 5554 (3) _____

Digital Signal Processing/Image Processing
ECE 5200 (3) _____ ECE 5206 (3) _____ ECE 5460 (3) _____

Numerical Analysis
CSE 5361 (3) _____

Database/Algorithms
CSE 3241 (3) _____ CSE 5242 (3) _____

High Performance Computing
CSE 5441 (3) _____

CSE DIRECTED ELECTIVES

Total CSE Directed Elec. (____)

OTHER ECE TECH ELECTIVES

Total Other ECE TE. (____)

Total Short List TE. (____)

Total ECE & CSE Elec. (____)

NON-CSE DIRECTED ELECTIVES

Total Non-CSE DE (____)

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: _____

Advisor's Signature _____ Date _____

Transfer students:
30 OSU ECE hrs?

Math & B. Science:
32 hrs?