

Name: _____ ID: _____ New to OSU: _____

email: _____@osu.edu Phone number: _____

http://www.ece.osu.edu

CORE (84 HRS)	AU	Bold courses are included in EPHR	SP
Engr (Fund. Of Engr I)	1181	2	Engr (Fund. Of Engr II) 1182 2
Math (Engr. Calculus I)	1151	5	Math Engr. (Calculus II) 1172 5
Chemistry for Engineers	1250	4	Physics (Mechanics +...) 1250 5
Engr (Survey)	1100	1	CSE (Programming C/C++) 1222 3
Yr. 1			
Physics (E&M +...)	1251	5	CSE (Foundations I) 2321 3
Math (Linear Algebra)	2568	3	ECE (Intro to ECE II) 2100 4
ECE (Intro to ECE I)	2000	4	ECE (Microcontrollers) 2560 2
CSE (Dev Software I)	2221	4	CSE (Dev Software II) 2231 4
			CSE (Adv. Prog. In C) 2451 2
Yr. 2			
Stat (Prob&Stat)	3470	3	ECE (Comp. Arch. Design) 5362 3
ECE (Electronics)	3020	3	CSE (Sys II/OS) 2431 3
ECE (Adv. Digital Design)	3561	3	
Math(DiffEq&CmplxMath)	2415	3	
ECE (Microcontrollers Lab)	3567	1	
Yr. 3			
ISE (Engr. Econ.)	2040	2	ECE (Capstone Design) 4900 3
ECE (Ethics & Prof.)	3080	1	
ECE (Tech. Writing)	3090	1	□4901 syllabus
Yr. 4			

General Education (24 HRS)

PRE-ADMISSION CONDITION
_____ Met

One GE must be a US Social 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 (20 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 11 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) _____ ECE 5467 (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 ()

Hours Req'd for Degree: _____

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?