

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
<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			

General Education (24 HRS)
One GE must be a US Social or Global Diversity Course. <input type="checkbox"/>
One GE must be an ETHICS course. SS <input type="checkbox"/> or AH <input type="checkbox"/>
English & Comm Skills (6 hr)
English 1110.xx 3 _____
2367 2 nd 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 (17 HRS)
<input type="checkbox"/> At least 9 hours of the Technical Electives must be ECE or CSE courses selected from the lists below.
<input type="checkbox"/> Must include at least one 5000 level ECE or CSE Technical Elective.
<input type="checkbox"/> 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 ()
<input type="checkbox"/> 5000-level

Hours Req'd for Degree: 128	Transfer students: 30 OSU ECE hrs? <input type="checkbox"/>
Earned Hours to Date: _____	Math & B. Science: 32 hrs? <input type="checkbox"/>
Total Proposed Hours: _____	
Final CPHR: _____	Final MGPA: _____
OK to Graduate? Yes No _____	
Program Approved:	
Advisor's Signature _____	Date _____