

Name: \_\_\_\_\_ ID: \_\_\_\_\_ New to OSU: \_\_\_\_\_

email: \_\_\_\_\_@osu.edu Phone number: \_\_\_\_\_ http://www.ece.osu.edu

CORE (84 HRS)	AU	<b>Bold</b> courses are included in EPHR	SP
<b>Engr (Fund. Of Engr I)</b>	1181	2	<b>Engr (Fund. Of Engr II)</b> 1182 2
<b>Math (Engr. Calculus I)</b>	1151	5	<b>Math Engr. (Calculus II)</b> 1172 5
<b>Chemistry for Engineers</b>	1250	4	<b>Physics (Mechanics +...)</b> 1250 5
Engr (Survey)	1100	1	<b>CSE (Programming C/C++)</b> 1222 3
<b>Yr. 1</b>			
<b>Physics (E&amp;M +...)</b>	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
<b>Yr. 2</b>			
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	
<b>Yr. 3</b>			
ISE (Engr. Econ.)	2040	2	ECE (Capstone Design) 4900 3
ECE (Ethics & Prof.)	3080	1	
ECE (Tech. Writing)	3090	1	□4901 syllabus
<b>Yr. 4</b>			

General Education (24 HRS)
<b>PRE-ADMISSION CONDITION</b>
_____ Met <input type="checkbox"/>
<b>One GE must be a US Social Diversity Course.</b> <input type="checkbox"/>
<b>One GE must be an ETHICS course.</b> SS <input type="checkbox"/> or AH <input type="checkbox"/>
<b>English &amp; Comm Skills (6 hr)</b>
English 1110.xx _____ 3
2367 2 <sup>nd</sup> writing _____ 3
<b>Social Sciences (6 hrs)</b>
Only one course per Social Science group may count
_____ Grp _____ 3
_____ Grp _____ 3
<b>Literature</b>
_____ 3
<b>Visual &amp; Performing Arts</b>
_____ 3
<b>Historical Study</b>
_____ 3
<b>2<sup>nd</sup> Hst. Study. or Culture &amp; Ideas</b>
_____ 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) \_\_\_\_\_

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CSE DIRECTED ELECTIVES
_____
_____
_____
_____
<b>Total CSE Directed Elec. ( )</b>
<b>OTHER ECE TECH ELECTIVES</b>
_____
_____
_____
_____
<b>Total Other ECE TE. ( )</b>
<b>Total Short List TE. ( )</b>
<b>Total ECE &amp; CSE Elec. ( )</b>
<b>NON-CSE DIRECTED ELECTIVES</b>
_____
_____
_____
<b>Total Non-CSE DE ( )</b>

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