

Name: _____ ID: _____ New to OSU: _____

email: _____ @ osu.edu Phone number: _____

http://www.ece.osu.edu

CORE (103 HRS)	AU	<i>Bold</i> courses are included in SPHR	WI	SP
Math 151.0x 5		Math 152.0x 5		Math 153.0x 5
Chemistry 121 5		Physics 131 5		Physics 132 5
Eng 181 3		Eng 183 3		En Graph 167 or CSE 202 or CSE 205 4
Year 1				
Math 254 5		Math 415 4		Math 568 3
Physics 133 5		ECE 265 3		ECE 292 4
ECE 290 4		ECE 291 4		ECE 331 3
Year 2				
ECE 323 3		ECE 311 3		ECE 312 3
ECE 352 3		ECE 341 3		Stat 427 3
ECE 432 3				
Year 3				
ECE 481 1		ISE 504 3		ECE 682 or 683 3
				<input type="checkbox"/> 683 Syllabus
Year 4				

GEN ED CURRICLM (38 HRS)

PRE-ADMISSION CONDITION
Met

One GEC must be a SOCIAL DIVERSITY course.

One GEC must be an ETHICS course. SS or AH

English & Comm Skills (13)

English 110 _____ 5
2nd Wrtg Crs _____ 5
ECE 582 _____ 3

Students must take 25 hours across Social Sciences, Historical Study, and Arts & Humanities with a minimum of 5 hours and maximum of 10 hours per category.

Social Sciences (5-10 hrs)

Historical Study (5-10 hrs)

Arts & Humanities (5-10 hrs)

TECHNICAL ELECTIVES AND SELECTED CORE: 55 HOURS TOTAL

Total ECE Major Core Qtr Hrs: _____ out of 43

TECHNICAL ELECTIVES

- At least 40 hours of Technical Electives must be ECE (leaves up to 15 hours outside ECE, including "Selected Core" list at right); and
- Must take a concentration of 11 hours in one of the areas below (must include at least one 700-level course); and
- Must take either: A second concentration of 11 hours in another of the below areas (with at least one 700-level course), or additional concentrations of five hours in each of two areas; and
- At least 7 hours of technical electives must be ECE labs.

OTHER TECH ELECTIVES

COMM/DSP	ELECTROMGNTCS	CIRCUITS	MICROELCTRNCs AND PHOTONICS
Lectures	Lectures	Lectures	Lectures
ECE 501 3	ECE 613 3	ECE 620 3	ECE 632 3
ECE 600 3	ECE 614 3	ECE 624 3	ECE 694.05 3
ECE 650 [†] 3	ECE 710 4	ECE 625 3	ECE 694.10 3
ECE 675 3	ECE 711 3	ECE 694.02 3	ECE 730 3
ECE 694.08 3	ECE 713 3	ECE 720 3	ECE 731 3
ECE 700 3	ECE 714 3	ECE 721 3	ECE 732 3
ECE 702 3	ECE 715 3	ECE 722 3	ECE 734 3
ECE 706 3	ECE 716 3	ECE 724 3	ECE 735 3
ECE 707 3	ECE 717 3	Labs	ECE 736 3
ECE 709 3	ECE 719 3	ECE 327 2	
Labs	Labs	ECE 628 2	Labs
ECE 508 2	ECE 517 2	ECE 723* 4	ECE 637* 4
ECE 609 2	TOTAL ()	TOTAL ()	ECE 737* 4
TOTAL ()			TOTAL ()

Total ECEs ()

Total Other TEs ()

Total Selec Core ()

TOTAL ()

SELECTED CORE

A minimum of 3 hours (maximum of 9 hours) MUST be from this list:

Bio 113 (5), Chem 122 (5) or 125 (4), Chem 231 or 251 (3), Earth Sci 121 (5), Math 512 (3), Math 513 (3), Math 514 (3), Math 366 (3), ME 250 (4) or CS&E 541 (3), CS&E 230 (4), ME 410 (4), ME 420 (4), ME 430 (4), MSE 401 or ME 500 (4)

POWER	CONTROL	COMPUTER
Lectures	Lectures	Lectures
ECE 640 3	ECE 551 3	ECE 561 3
ECE 643 3	ECE 650 [†] 3	ECE 662 3
ECE 694.01 3	ECE 694.12 3	ECE 668 3
ECE 694.07 1	ECE 750 3	ECE 694A 3
ECE 694.09 3	ECE 752 3	ECE 694.03 3
ECE 694.11 3	ECE 753.01 4	ECE 761 3
ECE 694.13 3	ECE 753.02 3	ECE 762 3
ECE 740 3	ECE 754 3	ECE 763 3
ECE 741 3	ECE 755 3	ECE 764 3
ECE 743 3	ECE 759 3	ECE 765 3
Labs	Labs	ECE 766 3
ECE 447 2	ECE 557 2	ECE 767 3
ECE 647 2	ECE 757 3	ECE 769 3
ECE 747* 4	ECE 758 3	Labs
TOTAL ()	TOTAL ()	ECE 567 2
		ECE 667 3
		TOTAL ()

* This is a 4 hr lab where 4 hrs apply toward the total hrs of TEs taken, but only 3 hrs apply toward the total number of lab hrs taken.

[†] ECE 650 hrs may only be counted once even though it appears in 2 different areas.

Rev'd 01/11/12:ced

OSU is changing to semesters in summer 2012. Find out how the ECE Department is planning for this transition by visiting us at <http://ece.osu.edu/currentstudents/q2s>.

Hours Req'd for Degree: _____
 Earned Hours to Date: _____
 Total Proposed Hours: _____

Final CPHR: _____ Final MGPA: _____
 OK to Graduate? Yes No _____
 Program Approved: _____

Transfer students: 45 ECE hrs?
 Math & B. Science: 48 hrs?

Advisor's Signature _____ Date _____