



OSU - College of Engineering, Architecture & Technology

Electrical Engineering Pre-Professional School, 2013-2014

Semester 1, 15 credit hours	Semester 2, 15 credit hours	Semester 3, 16 credit hours	Semester 4, 16 credit hours
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>CS</u> 1113 </div> CS 2133 ENSC 3213	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>CS 2133 /</u> 2433 </div> CS 1113	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>ECEN</u> 3233 </div> ECEN4013	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> PHYS 3313 </div> PHYS 2114
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>ENGR</u> 1111 </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>ENGR</u> 1342 </div>	C or better in PHYS 2014 or 2314 <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>PHYS</u> 2114 </div> PHYS 3313 ENSC 2613 ECEN 2011	PHYS 1114 or 2014 MATH 2144 <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>ENSC</u> 2113 </div>
MIN C IN MATH 1613 OR 1715 OR ALEKS <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>MATH</u> 2144 </div> MATH 2153 ENSC 2113 PHYS 2014 or Co	MATH 2144 or Co <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>PHYS</u> 2014 </div> PHYS 2114 ENSC 2113	Min C in MATH 2153 <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>MATH</u> 2233 </div> ECEN 3714	<div style="border: 1px dashed black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; display: inline-block;"> <u>ECEN</u> 2011 </div> ECEN 3314 ECEN 3714 ECEN 4013 </div> PHYS 2114
HS or College CHEM & Min C in MATH 1513 or Co- 1613, 1715+ <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>CHEM</u> 1414 </div>	MATH 2233 MATH 3013 ENSC 2613 MATH 2163 IEM 3503 <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>MATH</u> 2153 </div> Min C in MATH 2144	Min C in MATH 2153 <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>MATH</u> 2163 </div>	<div style="border: 1px dashed black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; display: inline-block;"> <u>ENSC</u> 2613 </div> ECEN 3714 </div> MATH 2153 PHYS 2114
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> ¹<u>ENGL</u> 1113 </div> ENGL 3323	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>POLS</u> 1113 </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>HIST</u> 1103 </div>	CS 1113 or ENSC 1412 & Sophomore Standing <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> <u>ENSC</u> 3213 </div> ECEN 4013
			<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; display: inline-block;"> ²S / D H / I </div>

underlined = required before Professional School

1. If a 'B' or higher is not earned in ENGL 1113 or 1313, ENGL 1213 or 1413 is also required (per Academic Regulation 3.5).
 2. Min 6 hrs (H) and 6 hrs (S). Of these, 3 hours must meet the International Dimension (I) and 3 hours must meet the Diversity (D) req't.
- Courses that are crossed out are not accepted pre-requisites by the Electrical Engineering Department.

James C. West



OSU - College of Engineering, Architecture & Technology

Electrical Engineering Professional School, 2013-2014

Semester 5, 16 credit hours	Semester 6, 16 credit hours	Semester 7, 15 credit hours	Semester 8, 16 credit hours
<p>ENGL 1113 ENGL 3323 Co-ECEN 4013</p> <p>ECEN 2011 ECEN 3714 ECEN 3314 ENSC 2613 ECEN 3513 MATH 2233 ECEN 4013 ECEN 4503</p> <p>MATH 2153 MATH 3013</p> <p>Varies ⁴ECEN Jr Elect Varies</p> <p>²S / D H / I</p>	<p>MATH 2153 IEM 3503</p> <p>ECEN 3021 ECEN 3513 ECEN 4503 (3713 or 3714) PS Adm</p> <p>ECEN 2011 ECEN 3314 ECEN 4013 ECEN 3714, PS Adm</p> <p>Varies ⁴ECEN Jr Elect Varies</p> <p>²S / D H / I</p>	<p>ECEN 2011 ECEN 3233 ECEN 4013 ECEN 4024 ECEN 3314 ECEN 3714 ³ENSC 3213 Co-ENGL 3323</p> <p>ECEN 3513 ECEN 4503 ECEN 3714 PS Adm</p> <p>Varies ⁵ECEN Elective</p> <p>Varies ⁵ECEN Elective</p> <p>Varies ⁵ECEN Elective</p> <p>Varies ⁵ECEN Elective</p>	<p>ECEN 4013 PS Adm ECEN 4024</p> <p>Varies ⁵ECEN Elective</p> <p>Varies ⁵ECEN Elective</p> <p>Varies ⁶Contr Elective</p> <p>²S / D H / I</p>

3. Error in catalog, corrected here (on flowchart).
4. Choose 2 courses from the following group based on combinations on the departmentally approved list, and with advisor approval. ECEN 3113, 3613, 3723, 3913.
5. See Degree Sheet. Advisor approval required.
6. Select from these tech courses: ENSC 2123, 2143, 2213 or engineering courses 3000-level or above; other courses such as MATH, CS, STAT, etc. may be approved by advisor.

125 hours

Courses must be taken together

Course ABC Prereqs to Course ABC
 Course ABC is a prereq to these courses.