



# OSU - College of Engineering, Architecture & Technology

## Electrical Engineering Pre-Professional School, 2012-2013

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 #C85130; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>CS</u> 1113</div> CS 2133 ENSC 3213	<div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>CS 2133 /</u> <u>2433</u></div> CS 1113	<div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>ECEN</u> 3233</div> ECEN4013	<div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>PHYS</u> 3313</div> PHYS 2114
<div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>ENGR</u> 1111</div>	<div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>ENGR</u> 1342</div>	PHYS 2014 or 2314 <div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>PHYS</u> 2114</div> PHYS 3313 ENSC 2613 ECEN 2011	PHYS-1114 or 2014 MATH 2144 <div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>ENSC</u> 2113</div>
MIN C IN MATH 1613 OR 1715 OR ALEKS <div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>MATH</u> 2144</div> MATH 2153 ENSC 2113 PHYS 2014 or Co	MATH 2144 or Co <div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>PHYS</u> 2014</div> PHYS 2114 ENSC 2113	Min C in MATH 2153 <div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>MATH</u> 2233</div> ECEN 3714	<div style="border: 1px dashed black; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>ECEN</u> 2011</div> ECEN 3314 ECEN 3714 ECEN 4013 PHYS 2114
HS or College CHEM & Min C in MATH 1513 or Co- 1613, 1715+ <div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>CHEM</u> 1414</div>	Min C in MATH 2144 <div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>MATH</u> 2153</div> MATH 2233 MATH 3013 ENSC 2613 MATH 2163 IEM 3503	Min C in MATH 2153 <div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>MATH</u> 2163</div>	<div style="border: 1px dashed black; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>ENSC</u> 2613</div> ECEN 3714 MATH 2153 PHYS 2114
<sup>1</sup> ENGL 1113 ENGL 3323	<div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>POLS</u> 1113</div>	<div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>HIST</u> 1103</div>	CS 1113 or ENSC-1412 & Sophomore Standing <div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>ENSC</u> 3213</div> ECEN 4013
			<div style="border: 1px solid #C85130; padding: 5px; display: inline-block; margin-bottom: 10px;"><u><sup>2</sup>S / D</u> 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. Meert*



# OSU - College of Engineering, Architecture & Technology

## Electrical Engineering Professional School, 2012-2013

Semester 5, 16 credit hours	Semester 6, 16 credit hours	Semester 7, 15 credit hours	Semester 8, 16 credit hours
ENGL 1113 <sup>1</sup> ENGL 3323 Co-ECEN 4013 ECEN 2011 ENSC 2613 MATH 2233 ECEN 3314 ECEN 3513 ECEN 4013 ECEN 4503 MATH 2153 MATH 3013 <sup>4</sup> ECEN Jr Elect <sup>2</sup> S / D H / I	MATH 2153 IEM 3503 ECEN 3021 (3713 or 3714) PS Adm ECEN 3513 ECEN 4503 ECEN 2011 ECEN 3714, PS Adm ECEN 3314 ECEN 4013 <sup>4</sup> ECEN Jr Elect <sup>2</sup> S / D H / I	ECEN 2011 ECEN 3233 ECEN 3314 ECEN 3714 <sup>3</sup> ENSC 3213 Co-ENGL 3323 ECEN 4024 ECEN 3513 ECEN 3714 PS Adm ECEN 4503 <sup>5</sup> ECEN Elective <sup>5</sup> ECEN Elective <sup>5</sup> ECEN Elective <sup>5</sup> ECEN Elective	ECEN 4013 PS Adm ECEN 4024 <sup>5</sup> ECEN Elective <sup>5</sup> ECEN Elective <sup>6</sup> Contr Elective <sup>2</sup> S / D H / I

- Error in catalog, corrected here (on flowchart).
- Choose 2 courses from the following group based on combinations on the departmentally approved list, and with advisor approval. ECEN 3113, 3613, 3723, 3913.
- See Degree Sheet. Advisor approval required.
- 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.

*James C. Meert*

125 hours

