



OSU - College of Engineering, Architecture & Technology

Industrial Engineering & Management Pre-Prof School, 2017-2018

Semester 1, 15 credit hours	Semester 2, 15 credit hours	Semester 3, 18 credit hours	Semester 4, 15 credit hours
<div style="border: 1px solid orange; padding: 5px; margin-bottom: 10px; text-align: center;"> HIST 1103 </div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> ENGR <u>1111</u> </div> <div style="font-size: small;">IEM 2903 IEM 3703</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="font-size: small;">MIN C IN MATH 1613 OR 1715 OR ALEKS</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> MATH <u>2144</u> </div> <div style="font-size: small;">PHYS 2014 ENSC 2113 IEM 2903 IEM 3703 IEM 3523 MATH 2153</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="font-size: small;">HS or College CHEM & Min C in MATH 1513 or Co- 1613, 1715+</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> CHEM <u>1414</u> </div> <div style="font-size: small;">ENSC 3313</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> ²ENGL <u>1113</u> </div> <div style="font-size: small;">ENGL 3323</div> </div>	<div style="border: 1px solid orange; padding: 5px; margin-bottom: 10px; text-align: center;"> ENGR <u>1412</u> </div> <div style="border: 1px solid orange; padding: 5px; margin-bottom: 10px; text-align: center;"> POLS 1113 </div> <div style="display: flex; justify-content: space-between;"> <div style="font-size: small;">MIN C IN MATH 2144</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> PHYS <u>2014</u> </div> <div style="font-size: small;">ENSC 2113 PHYS 2114</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="font-size: small;">MIN C IN MATH 2144</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> MATH <u>2153</u> </div> <div style="font-size: small;">IEM 3103 IEM 3503</div> </div> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px; text-align: center;"> ¹S / D H / I </div>	<div style="display: flex; justify-content: space-between;"> <div style="font-size: small;">MATH 2144 PHYS 1114 OR 2014</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> ENSC <u>2113</u> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="font-size: small;">MIN C IN PHYS 2014 OR 2314</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> PHYS 2114 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="font-size: small;">MIN C IN MATH 2153</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> MATH 2163 or 2233 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="font-size: small;">MATH 2153</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> IEM 3103 </div> <div style="font-size: small;">IEM 3813</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="font-size: small;">ENGR 1111 MATH 2144</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> ³ENGR <u>1322</u> </div> <div style="font-size: small;">IEM 3303</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="font-size: small;">ENGR 1111 MATH 2144</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> IEM 2903 </div> <div style="font-size: small;">IEM 3403 IEM 4413 IEM 4723</div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="font-size: small;">VARIES</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> ⁴ENSC Elect </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="font-size: small;">VARIES</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> ⁴ENSC Elect </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="font-size: small;">MIN C IN MATH 2153,</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> MATH 3013 </div> <div style="font-size: small;">IEM 4013</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="font-size: small;">IEM 3103 MATH 2144 IEM 2903</div> <div style="border: 1px solid orange; padding: 5px; text-align: center;"> IEM 3703 </div> <div style="font-size: small;">IEM 3403 IEM 4413 IEM 4723 IEM 4103 IEM 4013 IEM 4113</div> </div> <div style="border: 1px solid orange; padding: 5px; margin-top: 10px; text-align: center;"> SPCH 2713 (S) </div>

underlined = required before Professional School

1. Min 6 hrs (H) and 3 hrs (S). Of these, 3 hrs must meet the International Dimension (I) and 3 hrs must meet the Diversity (D) req't. (The remaining 3 hrs of (S), to meet the Gen Ed req't, is met with SPCH 2713).
2. 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).
3. ENGR 1322 or 1332 (per degree sheet).



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Semester 5, 15 credit hours	Semester 6, 15 credit hours	Semester 7, 15 credit hours	Semester 8, 15 credit hours
<p>IEM 3103 IEM 3813</p> <p>Varies ⁴ENSC Elect</p> <p>MATH 3013 IEM 4013 IEM 4713 IEM 4203 IEM 4613</p> <p>IEM 3703 IEM 3403 IEM 4913</p> <p>CHEM 1314 OR 1414 OR 1515 ENSC 3313 IEM 3303</p>	<p>IEM 4013 IEM 4713 IEM 4203</p> <p>ENGL 1113 ENGL 3323</p> <p>MATH 2144 IEM 3523</p> <p>ENGR 1322 ENSC 3313 IEM 3303 IEM 4203</p> <p>MATH 2153 IEM 3503 IEM 4913</p>	<p>IEM 3703 IEM 4113</p> <p>IEM 3703 IEM 4723</p> <p>IEM 4013 IEM 4713 IEM 4203</p> <p>IEM 4013 IEM 4613</p> <p>¹H/D/I</p>	<p>IEM 2903 IEM 3703 IEM 4413</p> <p>IEM 3403 IEM 3503 IEM MAJORS ONLY, INSTR CONSENT IEM 4913</p> <p>Varies ⁵IEM Elect</p> <p>IEM 3703 IEM 4103</p> <p>¹H/D/I</p>

4. ENSC Elective: select from ENSC 2123, 2143, 2213, 2613, 3213 or 3233.

5. IEM Elective: select from IEM 4163, 4623, 4953, 4990 (3).

123 hours

