



OSU - College of Engineering, Architecture & Technology

Aerospace Engineering Pre-Professional School, 2013-2014

Semester 1, 15 credit hours	Semester 2, 17 credit hours	Semester 3, 16 credit hours	Semester 4, 18 credit hours
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENGR</u> 1111</div> <p>HS/Coll Chem, Min C- MATH 1513 or Co in 1613, 1715+</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>CHEM</u> 1414</div> <p>ENSC 2213 ENSC 3313</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;">HIST 1103</div> <p>Min C in MATH 1613 or 1715 OR ALEKS</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>MATH</u> 2144</div> <p>PHYS 2014 or Co MATH 2153 ENSC 2113 ENSC 2213</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;">¹ENGL 1113</div> <p>ENGL 1213</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENGR</u> 1412</div> <p>MAE 3403</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENGR</u> 1332</div> <p>MAE 3033</p> <p>MATH 2144 or Co</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>PHYS</u> 2014</div> <p>ENSC 2113 ENSC 2213 PHYS 2114</p> <p>Min C in MATH 2144</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>MATH</u> 2153</div> <p>MATH 2163 MATH 2233 ENSC 2613 ENSC 3233 IEM 3503</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;">POLS 1113</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;">²S/D H/I</div>	<p>MATH 2144 PHYS 1114 or 2014</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENSC</u> 2113</div> <p>ENSC 2123 ENSC 2143 ENSC 3233 MAE 3323</p> <p>CHEM1314, 1414 or 1515 MATH 2144 PHYS 2014</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENSC</u> 2213</div> <p>MAE 3293</p> <p>C or better in PHYS 2014 or 2314</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>PHYS</u> 2114</div> <p>ENSC 2613</p> <p>Min C in MATH 2153</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>MATH</u> 2163</div> <p>MAE 3293 MAE 3253 MAE 3013 MAE 3723</p> <p>Min C in MATH 2153</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>MATH</u> 2233</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENSC</u> 2123</div> <p>ENSC 2113</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENSC</u> 2143</div> <p>ENSC 2113</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENSC</u> 3233</div> <p>ENSC 2113 MATH 2153</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"><u>ENSC</u> 2613</div> <p>MATH 2153 PHYS 2114</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;">ENGL 1213 or 3323</div> <p>ENGL 1113</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;">²S/D H/I</div> <p>MAE 3013 MAE 3033 MAE 4283 MAE 3113 MAE 3723</p> <p>MAE 3323</p> <p>MAE 3293 MAE 3253 MAE 4243</p> <p>MAE 3013 MAE 3113 MAE 3723</p>

underlined = required before Professional School

1. If a 'B' or better is earned in ENGL 1113 or 1313, ENGL 3323 may be substituted for ENGL 1213 or 1413 (per Academic Regulation 3.5).
2. Min 6 hrs (H) and 6 hrs (S). Of these, 3 hrs must meet the International Dimension (I) and 3 hrs must meet the Diversity (D) req't.

J.S.F.



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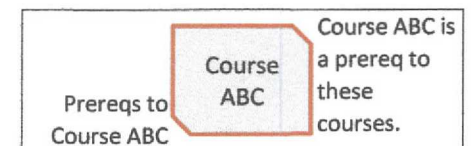
Aerospace Engineering Professional School, 2013-2014

Semester 5, 15 credit hours	Semester 6, 15 credit hours	Semester 7, 15 credit hours	Semester 8, 16 credit hours
CHEM 1314, 1414 or 1515 <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> ENSC 3313 </div>	MATH 2153 <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> IEM 3503 </div>	MAE 3323 ADM TO PS <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 4513 </div> MAE 4374	MAE 3033 MAE 4243 MAE 4283 MAE 4513 ADM TO PS <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 4374 </div>
ENSC 2113 ENSC 2143 <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 3323 </div> MAE 4513	ENSC 2123 ENSC 2613 <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 3113 </div> MAE 4223	ENSC 3233 MAE 3293 ADM TO PS <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 4243 </div> MAE 4374	MAE 3113 MAE 3253 MAE 4283 ADM TO PS <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 4223 </div>
ENGR 1332 ENSC 2123 <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 3033 </div> MAE 4374	ENGR 1412 <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 3403 </div>	MAE 3253 MAE 3723 ENSC 2123 ADM TO PS <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 4283 </div> MAE 4374 MAE 4223	Prereqs Vary by Course <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> ⁴MAE or AERO </div>
ENSC 2213 ENSC 3233 MATH 2233 <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 3293 </div> MAE 4243	ENSC 3233 MATH 2233 <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 3253 </div> MAE 4283 MAE 4223	Prereqs Vary by Course <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> ⁴MAE or AERO </div>	<div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> ³Basic Science </div>
MATH 2233 ENSC 2123 ENSC 2613 <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 3013 </div>	ENSC 2123 ENSC 2613 MATH 2233 <div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> MAE 3723 </div> MAE 4283	<div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> ²S/D H/I </div>	<div style="border: 1px solid #C85130; padding: 2px; display: inline-block; margin-left: 10px;"> ²S/D H/I </div>

3. Select from ASTR 1014, 1024, BIOL 1114, CHEM 3053, GEOL 1114, 3413, PHYS 3213, 3313, 3713.
4. Select from MAE 3123, 3223, 3233, 4053, 4063, 4273, 4333, 4363, 4733, 4213 (with at least 3 hours selected from the 4000-level courses).

Note: Basic Science elective is not included in the PS/Major GPA requirement.

127 hours



D.S.F.