



# OSU - College of Engineering, Architecture & Technology

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

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; display: inline-block; margin-bottom: 10px;"><u>ENGR</u> <u>1111</u></div>	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>ENGR</u> <u>1412</u></div> MAE 3403	MATH 2144 PHYS 1114 or 2014 <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>ENSC</u> <u>2113</u></div> ENSC 2123 ENSC 2143 ENSC 3233 MAE 3323	ENSC 2113 <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>ENSC</u> <u>2123</u></div> MAE 3013 MAE 3033 MAE 4283
HS/Coll Chem, Min C- MATH 1513 or Co in 1613, 1715+ <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>CHEM</u> <u>1414</u></div> ENSC 2213 ENSC 3313	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>ENGR</u> <u>1332</u></div> MAE 3033	CHEM1314, 1414 or 1515 MATH 2144 PHYS 2014 <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>ENSC</u> <u>2213</u></div> MAE 3293	ENSC 2113 <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>ENSC</u> <u>2143</u></div> MAE 3323
<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>HIST</u> <u>1103</u></div>	MATH 2144 or Co <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>PHYS</u> <u>2014</u></div> ENSC 2113 ENSC 2213 PHYS 2114	PHYS 2014 or 2314 <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>PHYS</u> <u>2114</u></div> ENSC 2613	ENSC 2113 MATH 2153 <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>ENSC</u> <u>3233</u></div> MAE 3293 MAE 3253 MAE 4243
Min C in MATH 1613 or 1715 OR ALEKS <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>MATH</u> <u>2144</u></div> PHYS 2014 or Co MATH 2153 ENSC 2113 ENSC 2213	Min C in MATH 2144 <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>MATH</u> <u>2153</u></div> MATH 2163 MATH 2233 ENSC 2613 ENSC 3233 IEM 3503	Min C in MATH 2153 <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>MATH</u> <u>2163</u></div>	MATH 2153 PHYS 2114 <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>ENSC</u> <u>2613</u></div> MAE 3013
<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 10px;"><u><sup>1</sup>ENGL</u> <u>1113</u></div> ENGL 1213	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 10px;"><u>POLS</u> <u>1113</u></div>	Min C in MATH 2153 <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 20px; margin-bottom: 10px;"><u>MATH</u> <u>2233</u></div> MAE 3293 MAE 3253 MAE 3013	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 10px;"><u><sup>3</sup>Basic</u> <u>Science</u></div>
	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 10px;"><u><sup>2</sup>S/H</u> <u>I/D</u></div>		<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 10px;"><u><sup>2</sup>S/H</u> <u>I/D</u></div>

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.
3. Select from ASTR 1014, 1024, BIOL 1114, CHEM 3053, GEOL 1114, 3413, PHYS 3213, 3313, 3713.



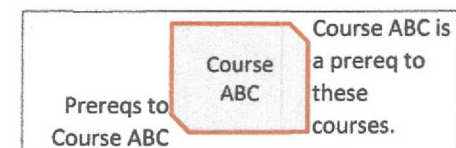
# OSU - College of Engineering, Architecture & Technology

## Aerospace Engineering Professional School, 2012-2013

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 #C8513E; padding: 2px; display: inline-block; margin: 5px;">ENSC 3313</div>	MATH 2153 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">IEM 3503</div>	MAE 3323 MAE 3403 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 4513</div> MAE 4374	MAE 3033 MAE 4243 MAE 4283 MAE 4513 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 4374</div>
ENSC 2113 ENSC 2143 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 3323</div> MAE 4513	MAE 3013 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 3113</div> MAE 4223	ENSC 3233 MAE 3293 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 4243</div> MAE 4374	MAE 3113 MAE 3253 MAE 4283 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 4223</div>
ENGR 1332 ENSC 2123 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 3033</div> MAE 4374	ENGR 1412 MAE 3013 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 3403</div> MAE 4513	MAE 3253 MAE 3723 ENSC 2123 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 4283</div> MAE 4374 MAE 4223	Prereqs Vary by Course <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;"><sup>4</sup>MAE or AERO</div>
ENSC 2213 ENSC 3233 MATH 2233 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 3293</div> MAE 4243	ENSC 3233 MATH 2233 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 3253</div> MAE 4283 MAE 4223	Prereqs Vary by Course <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;"><sup>4</sup>MAE or AERO</div>	ENGL 1113 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">ENGL 1213 or 3323</div>
MATH 2233 ENSC 2123 ENSC 2613 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 3013</div> MAE 3723 MAE 3113 MAE 3403	MAE 3013 <div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;">MAE 3723</div> MAE 4283	<div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;"><sup>2</sup>S/H I/D</div>	<div style="border: 1px solid #C8513E; padding: 2px; display: inline-block; margin: 5px;"><sup>2</sup>S/H I/D</div>

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).

127 hours



*D.E.K.*