### Summary of Professional School Admission Requirements:

Complete a minimum of 60 credit hours of required courses. Complete all underlined courses. Make a C or better in all English Courses. Make a C or better in all required Technical Courses with a GPA of 3.0 or better in those courses. Complete a minimum of 12 hours at OSU with a GPA of 3.0 or better in all courses taken at OSU. Complete a minimum of 9 hours of required technical courses at OSU with a GPA of 3.0 or better in all required technical courses taken at OSU.

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 hours, 1 course must meet the International Dimension (I) and 1 course must meet the Diversity (D) req't.

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**For Reference Only**
<table>
<thead>
<tr>
<th>Semester 5, 16 credit hours</th>
<th>Semester 6, 14 credit hours</th>
<th>Semester 7, 13 credit hours</th>
<th>Semester 8, 15 credit hours</th>
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<tbody>
<tr>
<td>Min C in ENSC 3233</td>
<td>MAE 3233 Heat Trans CAT II</td>
<td>MAE 3113 Meas &amp; Instr CAT II</td>
<td>Adm to PS &amp; Prereqs Vary by Course 4 MAE CAT I</td>
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<tr>
<td>MAE 3013 Engr Analysis</td>
<td>MAE 3724 Sys Analysis CAT II</td>
<td>MAE 3324 Mech Des I CAT II</td>
<td>MAE Elect</td>
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<td>MAE 3724</td>
<td>MAE 3403 Comp Meth</td>
<td>MAE 3403 Mat Sci CAT II</td>
<td>Tech Elect</td>
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<td>IEM 3503 Engr Econ</td>
<td>ENSC 3313 Mat Sci CAT II</td>
<td>MAE 3724 Sys Analysis CAT II</td>
<td>7 Basic Science</td>
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<tr>
<td>ENSC 3313 Engr Econ</td>
<td>MAE 3013 Heat Trans CAT II</td>
<td>MAE 3013 Meas &amp; Instr CAT II</td>
<td>4 MAE CAT I</td>
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<td>CHEM 1314, 1414 or 1515</td>
<td>ENSC 3233 co-MAE 3233</td>
<td>MAE 3324 Mech Des I CAT II</td>
<td>MAE Elect</td>
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<tr>
<td>MAE 3524 Therm Fluid Des</td>
<td>MAE 3524 Therm Fluid Des CAT II</td>
<td>MAE 3524 Therm Fluid Des CAT II</td>
<td>Tech Elect</td>
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3. Basic Science Elective: select from ASTR 1013, 1023, BIOL 1114, CHEM 3053, GEOL 1114, 3413, PHYS 3213, 3313, 3713 (see Catalog for Prerequisites).
4. Category I - MAE 4243, 4263, 4703, 4713, 4353, 4363, 4513, or 4623 (See Catalog for Prerequisites).
5. Category II - MAE 4344 or MAE 4354 (See Catalog for Prerequisites).
6. MAE Elective (6 hours) - MAE 4243, 4263, 4703, 4713, 4353, 4363, 4513, 4623, 3033, 3123, 3223, 3253, 3293, 4053, 4063, 4313, 4273, 4333, 4583, 4733
7. Technical Elective - 3000 or above in BAE/CHE/CIVE/ECEN/IEM/EPETE/BIOL/BIOC/CHEN/CSC/LSB/GEOL/PHYS, BCOM 3233, MATH 3303, MGMT 3133, PHIL 3803, PHIL 3833. 4000 or above in MATH/MET/STAT, MGMT 4073, MGMT4533, ECON 4113

Note: Basic Science Elective is not included in the PS/Major GPA