### Vecellio Construction Engineering Management Program
Via Department of Civil and Environmental Engineering

#### 2016-2017 MS-CEE Course Requirements Checklist

<table>
<thead>
<tr>
<th></th>
<th>Credit Hours</th>
<th>Semester Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I - VCEMP Common Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CNST 5114</td>
<td>3</td>
<td>F</td>
</tr>
<tr>
<td>CNST 5944</td>
<td>1</td>
<td>F</td>
</tr>
<tr>
<td>CNST 5944</td>
<td>1</td>
<td>F</td>
</tr>
<tr>
<td>CEE 5094</td>
<td>3</td>
<td>F</td>
</tr>
<tr>
<td>CEE 5984 (A)</td>
<td>3</td>
<td>F</td>
</tr>
</tbody>
</table>

**I - VCEMP Common Core** *(Minimum 8 credit hours, Maximum 11 credit hours)*

<table>
<thead>
<tr>
<th></th>
<th>Credit Hours</th>
<th>Semester Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNST 5214</td>
<td>3</td>
<td>S</td>
</tr>
<tr>
<td>CNST 5424</td>
<td>1</td>
<td>F, S</td>
</tr>
<tr>
<td>CEE 5904</td>
<td>3</td>
<td>F, S</td>
</tr>
<tr>
<td>CEE 5994</td>
<td>6</td>
<td>F, S</td>
</tr>
</tbody>
</table>

**II - Track-Specific Requirements**

#### Industry Track *(3 credit hours required)*

<table>
<thead>
<tr>
<th></th>
<th>Credit Hours</th>
<th>Semester Offered</th>
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<tbody>
<tr>
<td>CNST 5214</td>
<td>3</td>
<td>S</td>
</tr>
<tr>
<td>CNST 5984</td>
<td>3</td>
<td>S</td>
</tr>
<tr>
<td>CEE 5094</td>
<td>3</td>
<td>S</td>
</tr>
</tbody>
</table>

#### Research Track *(7-10 credit hours required)*

<table>
<thead>
<tr>
<th></th>
<th>Credit Hours</th>
<th>Semester Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNST 5424</td>
<td>1</td>
<td>F, S</td>
</tr>
<tr>
<td>CEE 5904</td>
<td>3</td>
<td>F, S</td>
</tr>
</tbody>
</table>

OR

**III - CEE Electives** *(Minimum 12 credit hours, Maximum 21 credit hours; courses may not be offered every year)*

<table>
<thead>
<tr>
<th></th>
<th>Credit Hours</th>
<th>Semester Offered</th>
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</thead>
<tbody>
<tr>
<td>CEE 5010</td>
<td>3</td>
<td>S</td>
</tr>
<tr>
<td>CEE 5014</td>
<td>3</td>
<td>S</td>
</tr>
<tr>
<td>CEE 5024</td>
<td>3</td>
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<tr>
<td>CEE 5074</td>
<td>3</td>
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<tr>
<td>CEE 5080</td>
<td>3</td>
<td>S</td>
</tr>
<tr>
<td>CEE 5084</td>
<td>3</td>
<td>F</td>
</tr>
<tr>
<td>CEE 5984 (B)</td>
<td>3</td>
<td>F</td>
</tr>
<tr>
<td>CEE 5984 (C)</td>
<td>3</td>
<td>S</td>
</tr>
<tr>
<td>CEE 5984 (D)</td>
<td>3</td>
<td>SMR</td>
</tr>
<tr>
<td>CEE 5974</td>
<td>1-3</td>
<td>F, S</td>
</tr>
<tr>
<td>CEE 4024</td>
<td>3</td>
<td>F</td>
</tr>
</tbody>
</table>

**IV - Other Electives** *(Minimum 0 credit hours required)*

<table>
<thead>
<tr>
<th></th>
<th>Credit Hours</th>
<th>Semester Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC 5134</td>
<td>3</td>
<td>S</td>
</tr>
<tr>
<td>BC 5144</td>
<td>3</td>
<td>F</td>
</tr>
<tr>
<td>BC 5314</td>
<td>3</td>
<td>F</td>
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</tbody>
</table>

Any approved 5000 (or higher) courses in the areas of Construction, Engineering, Business or Policy

<table>
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<tbody>
<tr>
<td></td>
<td>3</td>
<td>F, S</td>
</tr>
</tbody>
</table>

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1 Students without significant construction engineering & management experience OR undergraduate construction management courses are highly encouraged to enroll
2 P&R and Thesis students must take CNST 5084 or an approved substitute
3 Pass/Fail option only, taken in final semester
4 Approval of supervising faculty required; submit form to department in accordance with policy
5 Only 6 credits of 4000 level course work may count towards degree; if CEE 5984 (A) is taken, then students must request approval before enrolling in CEE 4024

A PLAN OF STUDY must be submitted before completion of 15 hours of graduate coursework - Class waivers or variations from the Course Requirements must be approved by the Program