# MASTER OF ENGINEERING IN ENGINEERING WITH CONCENTRATION IN ENERGY SYSTEMS

## Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 471 &amp; ENG 571</td>
<td>Seminar Energy &amp; Sustain Engrg and Theory Energy &amp; Sustain Engrg</td>
<td>4</td>
</tr>
<tr>
<td>Professional Development (One of three options)</td>
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<td>4</td>
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<tr>
<td>1. Practicum: ENG 572 as approved by an advisor</td>
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<tr>
<td>2. Project: ENG 573 as approved by an advisor</td>
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<tr>
<td>3. 4 credit hours of course work approved by an advisor from the Topical Breadth list or other advisor approved course meeting the requirements for Professional Development.</td>
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<tr>
<td>Primary Field courses from an approved list</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Secondary Field courses from an approved list</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Topical Breadth course from approved list</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Electives courses – chosen in consultation with an advisor</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>32</td>
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</table>

### Other Requirements and Conditions (may overlap): ¹

EN 572 or ENG 573 may be taken for variable credit up to a maximum of 8 credit hours subject to advisor approval. Additional credit hours exceeding the 4 credit hour requirement may be applied toward the Primary Field course work requirement or the Elective course work requirement.

A minimum of 16 500-level credit hours applied toward the concentration, 8 of which must be in ENG or courses in the primary field.

A maximum of one 1-credit-hour course may be applied toward the minimum 16 500-level credit-hour requirement.

Minimum GPA: 3.0

¹ For additional details and requirements refer to the department's printed handbook and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook).

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Information listed in this catalog is current as of 10/2017