REQUIREMENTS FOR THE MASTER OF SCIENCE
GALLOGLY COLLEGE OF ENGINEERING
THE UNIVERSITY OF OKLAHOMA

Academic Year
For Students Entering the Oklahoma State System for Higher Education
Summer 2023 through Spring 2024

General Requirements
Minimum Total Hours (Thesis) ................................................................. 30-31

Program
Chemical Engineering
M160
Master of Science

THESIS OPTION

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH E 5183</td>
<td>Graduate Transport Phenomena</td>
<td>3</td>
</tr>
<tr>
<td>CH E 5843</td>
<td>Advanced Chemical Engineering Thermodynamics</td>
<td>3</td>
</tr>
<tr>
<td>CH E 6723</td>
<td>Advanced Kinetics and Reaction Engineering</td>
<td>3</td>
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<tr>
<td>Choose 1 hour per semester of the following:</td>
<td></td>
<td>3-4</td>
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<tr>
<td>CH E 5971</td>
<td>Seminar in Chemical Engineering Research</td>
<td></td>
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Core Courses

Chemical Engineering

Choose two graduate-level advanced CH E courses as approved by the graduate liaison 5-6

Science, Math or Engineering

Choose two graduate-level advanced science, math, engineering or technical courses as approved by the graduate liaison 6-7

Thesis

CH E 5980 Research for Master's Thesis 6

Total Credit Hours 30-31

GENERAL REQUIREMENTS FOR ALL MASTER'S DEGREES

The master's degree requires the equivalent of at least two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.

All coursework applied to the master’s degree must carry graduate credit.

Master’s degree programs which require a thesis consist of at least 30 credit hours. All non-thesis master’s degree programs require at least 30 credit hours.

Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.

Courses completed through correspondence study may not be applied to the master’s degree.

To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

Additional information for master’s degree students may be found in the Graduate College Bulletin.