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

### General Requirements

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

**Minimum Total Hours (Thesis):** 30-31

**Program Code:** M160

### 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>
</tr>
<tr>
<td>Choose 1 hour per semester of the following:</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>CH E 5971</td>
<td>Seminar in Chemical Engineering Research</td>
<td></td>
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</tbody>
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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.