COMPUTER SCIENCE, MS

Requirements for Students Matriculating in or before Academic Year 2019-2020. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college).

**Thesis Option**

Total Hours: 30 Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 5113</td>
<td>Computer Organization and Architecture</td>
<td>3</td>
</tr>
<tr>
<td>CS 5313</td>
<td>Formal Language Theory</td>
<td>3</td>
</tr>
<tr>
<td>CS 5323</td>
<td>Design and Implementation of Operating Systems II</td>
<td>3</td>
</tr>
<tr>
<td>CS 5413</td>
<td>Data Structures and Algorithm Analysis II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective Courses**

Select 12 hours, 9 of which must be CS:

**Hours Subtotal**

12

**Thesis**

Select 6 hours:

**Hours Subtotal**

6

**Total Hours**

30

**Non-Thesis Option**

Total Hours: 33 Hours

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**Elective Courses**

Select 21 hours, 15 of which must be CS:

**Hours Subtotal**

21

**Total Hours**

33

**General Graduate College Requirements**

- A minimum Grade-Point-Average of 3.00 is required
- A minimum Grade of "C" is required in all degree applicable courses
- No courses utilizing the Pass-No Pass grading system are permitted
- GRAD 5082 or GRAD 5092 may not be used to meet degree requirements

**Additional Graduate College Masters Degree Requirements**

**Plan I (coursework with thesis)**

- A minimum of 30 credit hours
- A minimum of 24 coursework credit hours comprised of:
  - 6 research or creative component credit hours
  - 21 in-residence credit hours (maximum of 9 transfer hours with "B" or better)
  - 21 credit hours at 5000- or 6000-level

**Plan II (coursework without thesis)**

- A minimum of 32 credit hours
- A maximum of 3 credit hours of research or creative component
- A minimum of 23 in-residence credit hours (maximum of 9 transfer credit hours with "B" or better)
- A minimum of 21 credit hours at the 5000- or 6000-level