## **COMPUTER SCIENCE, MS**

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

## **Thesis Option**

Total Hours: 30

| Code                                    | Title  | Hours |
|---|--|-------|
| <b>Core Courses</b>                     |  |       |
| CS 5113                                 | Computer Organization and Architecture               | 3     |
| CS 5313                                 | Formal Language Theory                               | 3     |
| CS 5323                                 | Design and Implementation of Operating<br>Systems II | 3     |
| CS 5413                                 | Data Structures and Algorithm Analysis II            | 3     |
| Hours Subtotal                          |  | 12    |
| <b>Elective Courses</b>                 |  |       |
| Select 12 hours, 9 of which must be CS: |  |       |
| Hours Subtotal                          |  |       |
| Thesis                                  |  |       |
| Select 6 hours:                         |  | 6     |
| Hours Subtotal                          |  | 6     |
| Total Hours                             |  | 30    |

## **Non-Thesis Option**

Total Hours: 33

| Code                                     | Title  | Hours |
|--|--|-------|
| Core Courses                             |  |       |
| CS 5113                                  | Computer Organization and Architecture               | 3     |
| CS 5313                                  | Formal Language Theory                               | 3     |
| CS 5323                                  | Design and Implementation of Operating<br>Systems II | 3     |
| CS 5413                                  | Data Structures and Algorithm Analysis II            | 3     |
| Hours Subtotal                           |  | 12    |
| <b>Elective Courses</b>                  |  |       |
| Select 21 hours, 15 of which must be CS: |  | 21    |
| Hours Subtotal                           |  | 21    |
| Total Hours                              |  | 33    |

## **Graduate College Master's Program Requirements**

Learn more about Graduate College 2023-2024 Master's Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.