

# COMPUTER SCIENCE | MASTER OF SCIENCE: COMPUTER SCIENCE

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## Program Summary

Code	Title	Hours
<b>Core Courses</b>		
CSCI 601G	Advanced Programming	3
CSCI 812	Advanced Database Management	3
CSCI 831	Advanced Operating Systems	3
CSCI 841	Advanced Software Engineering	3
<b>Major Electives</b>		<b>12</b>
CSCI 612G	Fundamentals of Research	
CSCI 663G	Introduction to Cryptography	
CSCI 851	Advanced Data Structures	
CSCI 866	Data Mining and Knowledge Discovery	
CSCI 896	Digital Image Processing	
<b>Capstone Options</b>		<b>9</b>
<b>Capstone: Thesis Option</b>		
CSCI 899	Research Thesis	
<b>Capstone: Non-Thesis Option</b>		
CSCI 897	Project	
<b>Total Hours</b>		<b>33</b>

## Graduate School Graduation Requirements

### All Graduate degrees <sup>1</sup> require:

- Maintain a C or higher in all coursework.
- Maintain a cumulative GPA of 3.0 or higher. (Refer to program)
- A minimum of 30-75 hours of Graduate course work. (Refer to program)
- Comprehensive Examination or equivalent assessment is required. (Master of Liberal Studies requires a Comprehensive Examination **and** Concentration Exam)
- Degree completion within 8 years.

<sup>1</sup> Refer to degree program for any additional requirements.