

COMPUTER SCIENCE, MS

Degree Requirements

Completion of the degree requirements may be fulfilled in one of three ways: thesis, project, and coursework-only. The degree with a thesis requires thirty semester hours, including six hours of thesis research (CSC 791, CSC 792) and a successfully completed thesis. The degree with a project requires thirty-six semester hours, including three hours of project research (CSC 795) and a successfully completed project. The coursework-only degree requires thirty-six semester hours of coursework.

The following courses are identified as the core courses for the degree and are required of all students:

Code	Title	Hours
CSC 631	Software Engineering	3
CSC 641	Operating Systems	3
CSC 702	Theory of Computation	3
CSC 721	Theory of Algorithms	3

The remaining hours are then selected from graduate computer science courses. For the thesis, project, and coursework-only options, at least six of the remaining hours must be selected from 700-level courses other than:

Code	Title	Hours
CSC 791	Thesis Research I	1-9
CSC 792	Thesis Research II	1-9
CSC 795	Project	3

Graduate courses may be taken outside of the department to fulfill requirements with prior approval from the graduate program director; however, no more than six such hours may count toward the degree.

For additional degree requirements, see Requirements for Degrees (<https://bulletin.wfu.edu/graduate/requirements-degrees/>).