

UNIVERSITY OF MONTANA

COMPUTER SCIENCE

MASTER OF SCIENCE

Advance your expertise through research or a professional portfolio.

TOTAL

30 / 36

CREDITS
THESIS OR PORTFOLIO

ROLLING ADMISSION

01 Choose the path that fits your goals

THESIS	PORTFOLIO
30 total credits 24 graduate CS course credits + at least 6 CSCI 599 credits	36 total credits Graduate CS coursework, including at least 18 credits at the 500 level
CSCI 532 Research proposal Public thesis defense	CSCI 532 5+ portfolio examples Public presentation and defense

02 Build graduate-level depth

ADVANCED COURSEWORK Develop depth in algorithms and specialized CS topics.	FACULTY MENTORSHIP Plan your degree with an advisor and an individualized course of study.	A CAPSTONE THAT SHOWS YOUR WORK Defend original research or present your strongest graduate projects.
--	--	---

03 Your route to the degree

1 APPLY Submit the graduate application and a brief letter of objectives when ready.	2 CHOOSE YOUR PATH Select the thesis or portfolio option with faculty guidance.	3 COMPLETE THE WORK Finish advanced coursework and research or portfolio milestones.	4 PRESENT + DEFEND Complete a public thesis defense or portfolio presentation.
--	---	--	--

04 Prepare to apply

MATH FOUNDATION Two calculus-level courses plus discrete mathematics.	CS FOUNDATION Programming, data structures, architecture and advanced algorithms.	GRADUATE STANDING Maintain a 3.0 GPA with no individual grade below C.
---	---	--

Missing a prerequisite? Ask the graduate coordinator about provisional admission and a preparation plan.

Assistantship priority. Submit a complete application by February 15 for academic-year Teaching Assistantship consideration.

Degree details. CSCI 532 is required. Up to 3 non-CS credits and 3 independent-study credits may be applied without a petition. No more than 10 research credits may count toward the thesis MS. Complete all requirements within five years.

READY TO TAKE THE NEXT STEP?

Contact Jesse Johnson | jesse.johnson@mso.umt.edu | umt.edu/grad/apply

ROLLING
ADMISSION