

UNIVERSITY OF MONTANA

COMPUTER SCIENCE

DOCTOR OF PHILOSOPHY

Develop original research with accessible faculty at an R1 university.

TOTAL

60

CREDITS

24 COURSE + 36 DISSERTATION

BUILD YOUR RESEARCH AGENDA

01 The doctorate at a glance

24 COURSE CREDITS CSCI 501 + CSCI 532 + 18 additional graduate credits.	36 DISSERTATION CREDITS Pursue advisor-guided, original research.	RESEARCH SEMINAR Participate while on campus and coordinate one semester.
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Course structure. Of the 18 additional course credits, at least 12 must be CSCI and at least 12 must be at the 500 level. Up to 6 independent-study credits may apply.

02 Explore research across computing

AI + MACHINE LEARNING	SCIENTIFIC COMPUTING	CYBER-PHYSICAL SYSTEMS + HCI
COMPUTATIONAL NEUROSCIENCE	SOFTWARE ENGINEERING + NLP	ALGORITHMS + BIOINFORMATICS

Compute for good. Connect advanced methods to challenges in science, health, technology and education.

03 Your doctoral route

1 FIND YOUR FIT Explore faculty research and apply when your materials are ready.	2 BUILD FOUNDATIONS Complete CSCI 501, CSCI 532 and advanced graduate courses.	3 ADVANCE RESEARCH Develop original work through sustained advisor-guided research.	4 DEFEND YOUR WORK Complete and defend a doctoral dissertation.
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04 Apply with a clear direction

RESEARCH FIT Review faculty projects and describe the questions you want to pursue.	ROLLING ADMISSION Complete applications are reviewed as they are received.	FEBRUARY 15 PRIORITY Apply by this date for academic-year TA consideration.
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Graduate standing. Earn B or better in CSCI 501 and CSCI 532; maintain a 3.0 GPA in the curriculum approved by your advisory committee. Grades below C do not count toward the degree.

READY TO TAKE THE NEXT STEP?

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

**ROLLING
ADMISSION**