

SCHOOL OF COMPUTING, DATA SCIENCES & PHYSICS

At William & Mary’s School of Computing, Data Sciences & Physics, we empower students and faculty to push boundaries through innovation, interdisciplinary collaboration, and cutting#edge research. Grounded in the university’s liberal arts tradition, we cultivate ethical leaders fluent in technology, data, and science—prepared to tackle critical challenges from AI and quantum computing to societal transformation. Through immersive hands#on learning, close mentorship, and engagement with industry and the public sector, CDSP prepares its graduates to generate new knowledge, drive meaningful change, and shape a vibrant future.

Artificial Intelligence Minor

The Minor in Artificial Intelligence provides students with a foundational understanding of modern AI by combining coursework in programming, machine learning, and related computational topics. Students begin with core programming skills, progressing into algorithm design and data structures before exploring machine learning methods used in classification, prediction, and decision-making. The curriculum emphasizes both theoretical understanding and applied techniques, enabling students to develop, evaluate, and deploy AI models across a range of domains. Additional electives allow students to explore specialized areas such as computer vision, natural language processing, or the ethical implications of intelligent systems.

Programs

Program	School	Degree	Academic Level
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