

Minor

Artificial Intelligence-Computational Foundations Minor

The minor in Artificial Intelligence-Computational Foundations advances students' theoretical and practical skills, focusing on key concepts such as machine learning, data-driven reasoning, intelligent systems, and computational problem-solving. By completing this minor, students will develop a robust understanding of key AI principles and gain hands-on experience with the cutting-edge technologies in AI.

Requirements

Required Courses		
CS 422	Introduction to Machine Learning	3
CS 480	Introduction to Artificial Intelligence	3
Select two of the following:		6
CS 361	Data Structures and Algorithms	
CS 417	Computational Methods and Software	
CS 469	Data Analytics for Cybersecurity	
CS 481	Trustworthy Health Analytics	
Total Credit Hours		12

Prerequisites may be required to complete this minor.

Students must have a minimum overall cumulative grade point average of 2.00 in all courses specified as a requirement for the minor exclusive of prerequisite courses and complete a minimum of six hours in upper-level courses in the minor through courses offered by Old Dominion University.