

## 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
<b>Select two of the following:</b>		<b>6</b>
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.