

ARTIFICIAL INTELLIGENCE BACHELOR OF SCIENCE

catalog.drake.edu/undergraduate/academic-information/drake-curriculum/), including Areas of Inquiry (AOI)

Student must also satisfy university graduation requirements (<https://catalog.drake.edu/undergraduate/academic-information/graduation-requirements/>) for all undergraduate students..

Program Overview

The Drake University Artificial Intelligence (AI) major is an interdisciplinary program in the College of Arts and Sciences that comprises courses from Computer Science & Math, Arts & Humanities, and Business & Law. The goal of this program is to *prepare students to be successful in a world where machines play an increasingly important role*, and the AI major is designed to appeal to students interested in STEM, the humanities, or business.

B.S. Degree Requirements

Students must also satisfy the special requirements (<https://catalog.drake.edu/undergraduate/arts-sciences/graduation-requirements/>) for a Bachelor of Science (B.S.) Degree

Code	Title	Hours
AI 010	INTERDISCIPLINARY PERSPECTIVES ON ARTIFICIAL INTELLIGENCE	3
Select one of the following:		3-4
AI 036	THE NATURES OF LEARNING AND INTELLIGENCE	
PSY 125	COGNITIVE PSYCHOLOGY	
Select one of the following:		3
PHIL 130	MINDS, BRAINS, AND COMPUTERS	
PHIL 142	THE PHILOSOPHY OF ARTIFICIAL INTELLIGENCE	
ENG 082	AI IN FICTION	3
AI 190	ARTIFICIAL INTELLIGENCE PRACTICUM	3
CS 065	INTRODUCTION TO COMPUTER SCIENCE I	3
CS 066	INTRODUCTION TO COMPUTER SCIENCE II	3
CS 083	DIGITAL ETHICS	3
CS 143	ARTIFICIAL INTELLIGENCE	3
CS 167	MACHINE LEARNING	3
IS 083	INFORMATION TECHNOLOGY LAW AND ETHICS	3
CS 120	HUMAN-COMPUTER INTERACTION	3
IS 161	INFORMATION SYSTEMS ANALYSIS AND DESIGN	3
Select one of the following:		3
PHIL 128	LANGUAGE AND REALITY	
ENG 139	LANGUAGE AND LOGIC	
Select one of the following:		3-4
PSY 001	INTRODUCTION TO PSYCHOLOGY	
NSCI 001	INTRODUCTION TO NEUROSCIENCE	
Select one of the following:		3
STAT 071	STATISTICS I	
MATH/STAT 130	PROBABILITY FOR ANALYTICS	
Select one of the following:		3
STAT 108	MODERN REGRESSION	
STAT 170	REGRESSION AND TIME SERIES	
Total Hours		51-53

In addition to programmatic requirements, students are responsible for satisfying all requirements of the Drake Curriculum (<https://catalog.drake.edu/undergraduate/academic-information/drake-curriculum/>)