

ARTIFICIAL INTELLIGENCE ENGINEERING, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Requirements

Requirement	Credits
Requirements for the Minor	18

Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (<https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/>).

In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

Code	Title	Credits
Prescribed Courses		
<i>Prescribed Courses: Require a grade of C or better</i>		
A-I 305	Algorithmic Foundations for Artificial Intelligence	3
A-I 410	AI Systems and Tools	3
EE 456	Introduction to Neural Networks	3
Additional Courses		
<i>Additional Courses: Require a grade of C or better</i>		
CMPSC 448	Machine Learning and Algorithmic AI	3
	or CMPSC 445 Applied Machine Learning in Data Science	
Supporting Courses and Related Areas		
<i>Supporting Courses and Related Areas: Require a grade of C or better</i>		
6 credits of Department List electives not required by the major, at least 3 at the 400-level		6