

## **MINOR IN ARTIFICIAL INTELLIGENCE** **(5 Courses)**

Sponsored by the Mathematics and Computer Science Departments. Artificial Intelligence has the potential to solve complex problems in a variety of fields. Students successfully completing the minor would gain skills in programming, mathematics, and artificial intelligence. Only two (2) courses may be applied to the student's major requirements.

**Notes:**

- *Courses in the minor may also be used to fulfill General Education (Gen. Ed.) requirements (see notation following course title). Depending on a student's major some Gen. Eds. may already be fulfilled.*
- *A minimum of three (3) course-credits (12 semester hours) in the minor must be completed at Framingham State University to meet the residency requirement.*

**Four (4) required courses:**

_____	CSCI 130	Computer Science I Using Java
_____	<i>or</i> CSCI 156	Python Programming for Applications
_____	CSCI 300	Artificial Intelligence
_____	MATH 219	Calculus I
_____	MATH 226	Linear Algebra and Applications

**Choose one (1) course from the following:**

_____	CSCI 490	Independent Study in Computer Science
_____	CSCI 495	Internship in Computer Science
_____	DGHM 110	Introduction to Digital Humanities
_____	ENVS 333	Digital Field Methods: Drones, Data, & Artificial Intelligence
_____	MATH 490	Independent Study in Mathematics
_____	MATH 495	Internship in Mathematics
_____	PHIL 102	Introduction to Ethics: Why Be Moral?
_____	PSYC 236	Psychology of Learning
_____	PSYC 263	Cognitive Psychology