

# TECHNOLOGY STUDIES: ARTIFICIAL INTELLIGENCE, AS

Program code: ARIN-AS-COT

Location: Capital, Northwestern

## Degree Requirements

Code	Title	Credits
<b>Technology Studies General Education Core</b>		
ENG 1010	Composition	3
MATH 1610	Precalculus	4
ART Elective (course vetted for ARHX)		3
CHEM 1110	Concepts of Chemistry	4
or CHEM 1210	General Chemistry I	
Elective HISX - Historical Knowledge Course or Elective SBSX course in ECON		3
ENG 1080	Composition II: Technical Writing	3
or COMM 1301	Public Speaking	
CCS 1001	College and Career Success	3
<b>Technology Studies Program Core</b>		
PHYS 1201	General Physics I	4
or PHYS 2201	Calculus-Based Physics I	
Elective BHEL - Behavioral Science Elective - choose an ANTH, PSY or SOC course		3
MATH 1200	Statistics I	3-4
or MATH 1201	Statistics I with Computer Applications	
<b>Artificial Intelligence Courses</b>		
CSC 1203	Python Fundamentals	3
DTS 2205	Introduction to Artificial Intelligence	3
DTS 2220	Introduction to Machine Learning	3
MATH 2500	Calculus for Business and Social Science	3-4
or MATH 2600	Calculus I	
DTS 2230	Natural Language Processing	3
DTS 2240	Artificial Intelligence for Computer Vision	3
DTS 2290	Capstone Research	3
CIS, CSC, CST, or CYS Elective		3
Specialization Elective		3
<b>Total Credits</b>		<b>60-62</b>