



# DATA ANALYTICS & ARTIFICIAL INTELLIGENCE (AI) CERTIFICATE

This is a suggested, full-time pathway. Not all courses are available in each semester. Students will develop a sequence of courses that best meets their needs in consultation with advisors and using the planning tools available.

## SEMESTER MAP

	Semester 1	Semester 2
	INT-1050 Dimensions of Self and Society	CIS-2330 Fundamentals of Database Systems
	CIS-1100 Introduction to Computer Science	MAT-2021 Statistics
	CIS-1270 Introduction to Artificial Intelligence (AI)	CIS-2210 Python Programming or CIS-1145 Programming I
	CIS-1280 Introduction to Data Analytics	CIS-2420 Data Visualization
		CIS-2380 Introduction to Machine Learning
<b>Semester Credits</b>	12 credits	15 credits
<b>Cumulative Credits</b>	12 credits	27 credits

\* Course has prerequisite. Prerequisite courses are included in semester map, please consult catalog for more information. Electives and general education choice courses are italicized.