



Computational Intelligence

Year One					
Fall Semester			Spring Semester		
EN	1103	English Composition I	EN	1113	English Composition II
MA	1713	Calculus I	MA	1723	Calculus II
CSE	1284	Intro to Programming	CSE	1384	Intermediate Programming
DSCI	2013	Data Science Literacy	DSCI	2012	Data Wrangling Lab
		Lab Based Science			Lab Based Science

Year Two					
Fall Semester			Spring Semester		
MA	2733	Calculus III	MA	3123	Statistical Inference
CSE	2813	Discrete Structures	CSE	2383	Data Structures & Analysis of Algorithms
DSCI	3013	Data Acquisition	DSCI	4013	Data Visualization
BIS	3233	Management Information Systems	PHI	1113	Intro to Logic
		Humanities			Fine Art

Year Three					
Fall Semester			Spring Semester		
MA	3113	Intro to Linear Algebra	MA	4523	Intro to Probability
CSE	4633	Artificial Intelligence	CSE	4503	Database Management Systems
DSCI	3022	Data Visualization Lab	DSCI	3012	Description, Analysis & Inference Lab
		Public Speaking Course			Written Communication Course
		Social/Behavioral Science	CSE	3183	Systems Programming
CSE	2213	Methods & Tools in Software Development	CSE	4833	Introduction to Algorithms

Year Four					
Fall Semester			Spring Semester		
CSE	3763	Legal & Ethical Issues in Computing	DSCI	2022	Cloud, Quantum & High Perf Computing Lab
DSCI	3032	Artificial Intelligence Lab	CSE	4643	AI Robotics
CSE	4293	Artificial Intelligence for Cybersecurity	CSE	4623	Computational Biology
CSE	4683	Machine Learning & Soft Computing	CSE	4653	Cognitive Science
DSCI	4553	Senior Capstone One	DSCI	4663	Senior Capstone Two