BRUNSWICK
COMMUNITY COLLEGE

ASSOCIATE IN APPLIED SCIENCE
ARTIFICIAL INTELLIGENCE
(A25710)

Name: _____

College Readiness	
	English
Must enroll in Transition English (ENG-002) course	
Must enroll in ENG-111 co-requisite course	
May enroll directly into ENG-111	
	Math
Must enroll in Transition Math (MAT-003) course	
Must enroll in co-requisite course MAT-043, MAT-052, MAT-071	
May enroll directly into MAT-143, MAT-152, MAT-171	

Student ID: _____

FIRST FALL SEMESTER (BCC)				
Course Prefix & Number	Course Title	Semester & Year	Grade	Credit Hours
1st 8 Week				
ACA 122	College Success			1
CSC 121	Python Programming			3
2nd 8 Week				
CSC 221	Advanced Python Programming			3
ENG 111	Expository Writing			3
MAT 152	Statistical Methods I			4
			TOTAL	**14**

FIRST SPRING SEMESTER (BCC)				
Course Prefix & Number	Course Title	Semester & Year	Grade	Credit Hours
1st 8 Week				
MAT 171	Precalculus Algebra			4
ELECTIVE	English Elective ENG 112, ENG 114			3
2nd 8 Week				
MAT 263	Brief Calculus			4
ELECTIVE	Humanities/Fine Arts Elective ART 111, HUM 115, MUS 110, PHI 240, REL 110			3
			TOTAL	**14**

NOTE: First Fall and First Spring Semester courses are completed at BCC, remaining three terms are completed online at Wayne CC.

FIRST SUMMER SEMESTER (WCC)

Course Prefix & Number	Course Title	Semester & Year	Grade	Credit Hours
CSC 112	Machine Learning Computation			3
CTS 285	Systems Analysis & Design			3
CSC 113	Artificial Intel. Fundamentals			3
ELECTIVE	Social/Behavioral Science Elective ANT 210; ECO 251, 252; GEO 111; HIS 111, 112, 121, 122, 131, 132, 162, 221; POL 120; PSY 150, 241, 281; SOC 210, 213, 220, 225, 230, 240, 242			3
		TOTAL		12

SECOND FALL SEMESTER (WCC)

Course Prefix & Number	Course Title	Semester & Year	Grade	Credit Hours
CSC 114	Artificial Intelligence I			3
CSC 115	Machine Learning I			3
CSC 128	Chatbot Programming I			3
CSC 162	Computer Vision			3
CTS 210	Computer Ethics			3
		TOTAL		15

SECOND SPRING SEMESTER (WCC)

Course Prefix & Number	Course Title	Semester & Year	Grade	Credit Hours
CSC 161	Deep Learning			3
CSC 214	Artificial Intelligence II			3
CSC 215	Machine Learning II			3
CSC 228	Chatbot Programming I			3
WBL 110 or WBL 111	Work-Based Learning I Work-Based Learning II			1 1
		TOTAL		13
		TOTAL CREDIT HOURS		68

*Collaborative Agreement with Wayne Community College (See Description below)

The Artificial Intelligence (AI) curriculum is designed to provide students with the knowledge and skills necessary for employment and growth in the AI profession.

Course work includes various subject areas related to AI fundamentals, machine learning, deep learning theory, and hands-on training in multiple AI domains for the purpose of creating and implementing artificial intelligence across a broad range of applications.

Graduates may qualify for entry-level AI positions such as AI engineer, AI project manager, AI researcher, AI consultant, AI architect, conversational AI specialist, AI automation engineer, AI software engineer, and machine learning specialist.

*BCC is authorized to offer select courses leading to an Associate in Applied Science Degree in Artificial Intelligence through a collaborative agreement with Wayne Community College. Wayne Community College will award the Associate in Applied Science Degree in Artificial Intelligence to any student successfully completing all the state requirements of their program.

All required courses at Wayne Community College can be completed 100% online. Please speak to your advisor if you have taken courses at another college or university.

Contact person at WCC is Jennifer Tyndall jbtyndall@waynecc.edu