SOFTWARE DEVELOPMENT - INTERMEDIATE TECHNICAL CERTIFICATE (ITC)

Explore More About This Program: https://cwi.edu/program/software-development

Certificate Plan: Fall Or Spring Start

The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this course sequence plan. Please register for your major requirements each semester as shown below using the Student Planning tool in myCWI. Consult your advisor for any questions regarding this plan.

NOTE: The required general education courses may be completed during any semester the student prefers, including summer semesters.

First Year

Fall		**Credit Hours**
SWDV 105	Introduction to Programming	4
SWDV 110	Intermediate Programming	4
SWDV 115	Introduction to Web Application Development	4
Select one of the following:		3
	GEM 1 - Written Communication course	
	GEM 2 - Oral Communication course	
	Total Semester Credit Hours	**15**
Spring		
PSYC 140	Human Relations for Career and Personal Success (GEM 6)	3
SWDV 140	Intermediate Web Application Development	4
SWDV 143	Client-Side Frameworks	4
SWDV 152	Systems Analysis and Design	4
GEM 3 - Mathematical Ways of Knowing course		3
	Total Semester Credit Hours	**18**
	Minimum Credit Hours Required	**33**