SOFTWARE DEVELOPMENT - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

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

Degree 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
GEM 2 - Oral Communication course		3
	Total Semester Credit Hours	**15**

Spring

SWDV 140	Intermediate Web Application Development	4
SWDV 143	Client-Side Frameworks	4
SWDV 152	Systems Analysis and Design	4
GEM 1 - Written Communication course		3
	Total Semester Credit Hours	**15**

Second Year

Fall

PSYC 140	Human Relations for Career and Personal Success (GEM 6)	3
SWDV 210	Introduction to Server-Side Programming	4
SWDV 220	Fundamentals of Database Systems	4
SWDV 235	Advanced Web Application Development	4
GEM 3 - Mathematical Ways of Knowing course		3
	Total Semester Credit Hours	**18**

Spring

COMM 259	Communicating Through Web Design (GE Elective)	3
SWDV 265	Mobile Development	4
SWDV 271 or SWDV 275	Game Development or Software Development Tools and Technology	4
SWDV 280	Collaborative Development	3
SWDV 290	Software Development Capstone Internship	1-3
	Total Semester Credit Hours	**15**
	Minimum Credit Hours Required	**63**