

# SOFTWARE DEVELOPMENT - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

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

## Degree Requirements

Course	Course Title	Min Credits
<b>General Education Degree Requirements</b>		
<i>Complete the following course to fulfill the GEM 1 requirement:</i>		
<u>GEM 1 - Written Communication course</u>		3
<i>Complete the following course to fulfill the GEM 2 requirement:</i>		
<u>GEM 2 - Oral Communication course</u>		3
<i>Complete the following course to fulfill the GEM 3 requirement:</i>		
<u>GEM 3 - Mathematical Ways of Knowing course</u>		3
<i>Complete the following course to fulfill the GEM 6 requirement:</i>		
PSYC 140	Human Relations for Career and Personal Success	3
<i>Complete the following course to fulfill the General Education Elective requirement:</i>		
COMM 259	Communicating Through Web Design	3
<b>Major Requirements</b>		
SWDV 120	Introduction to Programming	3
SWDV 125	Intermediate Programming	3
SWDV 130	Introduction to Web Application Development	3
SWDV 135	Web Styling	3
SWDV 140	Intermediate Web Application Development	4
SWDV 143	Client-Side Frameworks	4
SWDV 152	Systems Analysis and Design	4
SWDV 210	Introduction to Server-Side Programming	4
SWDV 220	Fundamentals of Database Systems	4
SWDV 235	Advanced Web Application Development	4
SWDV 265	Mobile Development	4
SWDV 271	Game Development	4
SWDV 280	Collaborative Development	3
SWDV 293	Software Development Internship	1-3
<b>Minimum Credit Hours Required</b>		<b>63</b>