

# INFORMATION TECHNOLOGY, WEB DEVELOPMENT, ASSOCIATE IN APPLIED SCIENCE (ITWD)

## Curriculum

First Semester		Hours
ENG 100	English Composition I	3
CS 100	Introduction to Information Technology	3
CS 101	Introduction to Computer Science	3
Select one of the following:		3-4
MAT 120	Modern College Mathematics	
MAT 121	Introduction to Probability and Statistics	
MAT 135	Business Precalculus	
MAT 151	College Algebra	
Any Diversity and Social Justice and Global Understanding designated course		3
<b>Hours</b>		<b>15-16</b>
Second Semester		
ENG 112	English Composition II: Writing About Literature	3
IMM 120	Web Page Design and Development	3
IMM 110	Multimedia Graphics & Design	3
Select one of the following:		3-4
MAT 120	Modern College Mathematics	
MAT 121	Introduction to Probability and Statistics	
MAT 136	Business Calculus	
MAT 152	Precalculus	
Any Scientific Inquiry (SI) designated Science course		4
<b>Hours</b>		<b>16-17</b>
Third Semester		
CS 207	Intro to Oracle: SQL	4
CS 240	Responsive Web Design	3
NET 110	Network Communications	3
CS 141	UNIX Operating Systems	3
CS 214	jQuery/JavaScript	3
<b>Hours</b>		<b>16</b>
Fourth Semester		
NET 230	Linux Operating Systems I	4
CS 206	PHP/MySQL	3
IMM 200	UX Design	3
Any Oral Communication designated course		3
<b>Hours</b>		<b>13</b>
<b>Total Hours</b>		<b>60-62</b>

## Notes

Diversity and Social Justice and Global Understanding designated courses. ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#Dual\\_DJ\\_GU\\_CourseList](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#Dual_DJ_GU_CourseList))

Oral Communication designated courses ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC_Course_List)).

Scientific Inquiry designated courses ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR_Course_List)).