



INFORMATION TECHNOLOGY

Associate in Applied Science (Software & Web Development Track)
A25590WD (67 CREDITS)

Name:	
Student ID:	
HCC Gmail:	
Advisor:	



Program Description

The Information Technology program at HCC is aligned with the needs of business and industry. The curriculum is designed to meet expectations of the job market and to produce graduates with the skills and credentials in the highest demand.

Check below if RISE benchmarks met

RISE Placement Measures							
HS GPA	ACT SCORE	SAT SCORE	OLD DEV/ED	MAT CREDIT	ENG CREDIT	RISE TEST	OTHER TEST

If RISE benchmarks not met, mark courses needed

Transition Level Co-requisite Courses (As Needed)											
ENG 002	MAT 003		ENG 011		MAT 010	OR	MAT 043	OR	MAT 052	OR	MAT 071

Fall I

Course Prefix	Course Title	Requisites	Course Notes	Credits	When offered			Semester/Year Course Taken	Grade
					Fall	Spring	Summer		
ACA 122	College Transfer Success	None		1	✓	✓	✓		
CIS 110	Introduction to Computers	RISE Rules Apply^		3	✓	✓	✓		
CTI 110	Web, Pgm, & Db Foundation	None		3	✓				
CTI 120	Network & Sec Foundations	None		3	✓				
CTS 115	Tech Support Functions	None		3	✓				
Choose: Math	MAT 143 (Quant. Lit.) OR MAT 171 (Precalculus)	RISE Rules Apply^	STEM Transfer Students: Pick MAT 171	3	✓	✓	✓		
Semester Totals:				16					GPA:

Spring I

Course Prefix	Course Title	Requisites	Course Notes	Credits	When offered			Semester/Year Course Taken	Grade
					Fall	Spring	Summer		
CTS 120	Hardware/Software Support	None		3		✓			
CTS 130	Spreadsheet	None		3		✓			
ENG 111	Writing & Inquiry	RISE Rules Apply^		3	✓	✓	✓		
NOS 130	Windows Single User	None		3		✓			
PSY 150	General Psychology	RISE Rules Apply^		3	✓	✓	✓		
SEC 110	Security Concepts	None		3		✓			
Semester Totals:				18					GPA:

Program Completion Guide (WD)

Fall II

Course Prefix	Course Title	Requisites	Course Notes	Credits	When offered			Semester/Year Course Taken	Grade
					Fall	Spring	Summer		
CSC 139	Visual BASIC Programming	None		3	✓				
CSC 151	JAVA Programming	None		3	✓				
ENG 112	Writing & Research in the Disciplines	Take ENG 111 first		3	✓	✓	✓		
Choose: Humanities	Pick from the Humanities List on the bottom of Page 2			3	✓	✓	✓		
WEB 110	Internet/Web Fundamentals	None		3	✓				
Semester Totals:				15					GPA:

Spring II

Course Prefix	Course Title	Requisites	Course Notes	Credits	When offered			Semester/Year Course Taken	Grade
					Fall	Spring	Summer		
BUS 260	Business Communication	Take ENG 111 first		3		✓			
CSC 251	Advanced JAVA Programming	Take CSC 151 first		3		✓			
CTS 289	System Support Project	CTI 110, CTI 120, & CTS 115		3		✓			
DBA 110	Database Concepts	Take CIS 110 first		3		✓			
WEB 140	Web Development Tools	None		3		✓			
WEB 210	Web Design	None		3		✓			
Semester Totals:				18					GPA:
Program Totals:				67					overall GPA:

Humanities - Choose one of the following for the Humanities Requirement:			
ART 111	Art Appreciation	HUM 115	Critical Thinking
HUM 110	Technology and Society	MUS 110	Music Appreciation

Stackable Credentials Note - This pathway earns multiple credentials for completers
Students who graduate with this two-year degree also will earn a diploma and a certificate. Speak with your advisor if you have any questions about earning those stackable credentials.

^RISE rules require that developmental English credit is awarded before taking certain courses. Developmental credit is earned for DRE 098, ENG 095, ENG 011, or ENG 002 with a grade of P1.