



# INFORMATION TECHNOLOGY

Associate in Applied Science (Healthcare Informatics Track)  
A25590HI (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	✓				
<b>Choose:</b> Math	MAT 143 (Quant. Lit.) <b>OR</b> MAT 171 (Precalculus)	RISE Rules Apply^	STEM Transfer Students: Pick MAT 171	3	✓	✓	✓		
<b>Semester Totals:</b>				<b>16</b>					<b>GPA:</b>

**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		✓			
ENG 111	Writing & Inquiry	RISE Rules Apply^		3	✓	✓	✓		
HBI 110	Issues and Trends in HBI	None		3		✓			
NET 125	Introduction to Networks	None		3		✓			
NOS 130	Windows Single User	None		3		✓			
SEC 110	Security Concepts	None		3		✓			
<b>Semester Totals:</b>				<b>18</b>					<b>GPA:</b>

Program Completion Guide (HI)

Fall II

Course Prefix	Course Title	Requisites	Course Notes	Credits	When offered			Semester/Year Course Taken	Grade
					Fall	Spring	Summer		
BUS 137	Prin of Management	None		3	✓				
MED 121	Medical Terminology I	RISE Rules Apply^		3	✓				
OST 148	Med Ins & Billing	None		3	✓				
OST 149	Medical Legal Issues	None		3	✓				
OST 184	Records Management	RISE Rules Apply^		3	✓				
<b>Semester Totals:</b>				<b>15</b>					<b>GPA:</b>

Spring II

Course Prefix	Course Title	Requisites	Course Notes	Credits	When offered			Semester/Year Course Taken	Grade
					Fall	Spring	Summer		
CTS 130	Spreadsheet	None		3		✓			
DBA 110	Database Concepts	Take CIS 110 first		3		✓			
ENG 112	Writing & Research in the Disciplines	Take ENG 111 first		3	✓	✓	✓		
MED 122	Medical Terminology II	Take MED 121 first		3		✓			
<b>Choose:</b> Humanities	Pick from the Humanities List on the bottom of Page 2			3	✓	✓	✓		
PSY 150	General Psychology	RISE Rules Apply^		3	✓	✓	✓		
<b>Semester Totals:</b>				<b>18</b>					<b>GPA:</b>
<b>Program Totals:</b>				<b>67</b>					<b>overall GPA:</b>

Humanities - Choose one of the following for the Humanities Requirement:			
<b>ART 111</b>	Art Appreciation	<b>HUM 115</b>	Critical Thinking
<b>HUM 110</b>	Technology and Society	<b>MUS 110</b>	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.