

COMPUTER INFORMATION TECHNOLOGY - DEVELOPER, ASSOCIATE IN APPLIED SCIENCE DEGREE

Social Science (see Gen Ed Requirements)	3
Credits	13
Total Credits	60-63

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
CIT 110	Programming Logic and Design	3
CIT 178	Relational Databases ²	3
CIT 180	Web Development ²	3
ENG 111	English Composition	4
Math Competency ¹		
Credits		13
Spring		
CIT 190	JavaScript Programming ²	3
CIT 195	Application Development	3
CIT 213	Networking Technologies ²	4
CIT 228	Advanced Database Systems ²	3
ENG 112 or ENG 220	English Composition or Technical Writing	3-4
Credits		16-17
Year 2		
Fall		
Select two of the following Specialty Electives:		5-6
Any CIT course		
MKT 208	Digital Marketing	
VCA 125	Typography I ³	
VCA 127	Digital Imaging ³	
VCA 150	Digital Graphics Design I ³	
VCA 147	Web Design I	
CIT 218	Web Application Development	3
CIT 255	Object-Oriented Programming ²	3
Select one of the following Directed Electives:		3-4
ACC 121	Accounting Principles I	
BUS 155	Interpersonal Communications	
BUS 231	Professional Communications	
COM 111	Public Speaking	
Science with lab (see Gen Ed requirements)		4
Credits		18-20
Spring		
CIT 280	Systems Analysis and Design	4
CIT 290	CIT Internship ⁴	3
PHL 105 or PHL 202	Critical Thinking or Contemporary Ethical Dilemmas	3

- ¹ Placement into MTH 121 College Algebra or higher, or completion of MTH 111 Intermediate Algebra. The four credits of MTH 111 Intermediate Algebra do *not* count toward total CIT program credits.
- ² Certipoint Information Technology Specialist certification exam included.
- ³ Adobe Certified Associate certification exam is included.
- ⁴ Students planning to take the internship class require department approval and are required to have a GPA of 3.0 in their CIT classes. It is also recommended that students have 20 credits in CIT classes and an overall GPA of 2.0. *While a 3.0 GPA in CIT classes is required for this internship, an alternative, campus-based internship opportunity is available for students who do not meet this requirement.*