

Associate in Applied Science in Information Technology

PROFESSIONAL TECHNICAL
2016-2017 Degree Requirements

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	101	Intro to Computers & Information Technology	5		
CS	102	Programming Fundamentals or	5		
CS&	131	Computer Science I C++	5		
CS	106	Database Systems	5		
CS	117	Computer Ethics or	2		
CS	118	Customer Service	3		
CS	127	Windows Configuration	5		
CS&	141	Computer Science I Java	5		
CS	150	Computer Security	5		
CS	202	Programming Fundamentals 2 or	5		
CS	162	C++2	5		
CS	206	Database Design	5		
CS	221	SQL Server Administration	5		
CS	225	SQL Server Programming	5		
CS	228	Windows Server	5		
CS	232	Network Security	5		
CS	250	HTML5-JavaScript/Jquery	5		
CS	236	Advanced Object Oriented Programming	5		

Subtotal 72-73

General Education

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101+	English Composition I or above	5		
MATH&	141, 142, 144, 146, 148, 151, 152, or 153		5		
Psychology or Sociology (select 5 credits)					
PSYC&	100+	General Psychology or above or	5		
SOC&	101	Intro to Sociology or	5		
SOC&	201	Social Problems	5		
Communication Studies (select 3-5 credits*)					
CMST	101	Speech Essentials or	3		
CMST	110	Communication Behavior or	3		
CMST&	210	Interpersonal Communication or	5		
CMST&	220	Public Speaking or	5		
CMST	260	Multicultural Communication	5		

Subtotal 18-20

Total Credits Required 90-93

Note: MATH 094 or MATH 095 or MATH 098 with a minimum grade of 2.0 is a prerequisite for all programming classes. Students must receive a minimum 2.5 grade in all Computer Science courses.

*If students are pursuing a BAS-IT degree, a 5 credit Communication Studies course is recommended.