

Information & Network Technology Academic Degree Map

Associate of Applied Science

PROGRAM SUSPENDED



Year 1 – Fall Semester			
Course Code	Course Title	Credits	Notes
CRT 100	Principles of Information Assurance	1	
CRT 115	Information & Network Technology (INT) Essentials	1	
CRT 126	Advanced Operating Systems & PC Hardware	5	
CRT 170	Introduction to Networks	3	
	Math Option ¹	3	Based upon placement testing requirements.
	General Education Elective ³	3	Recommended general education elective.
CREDIT HOURS SUBTOTAL		16	
Year 1 – Spring Semester			
Course Code	Course Title	Credits	Notes
CRT 144	UNIX Fundamentals	3	Prerequisite(s): CRT 126 with a grade of C or higher.
CRT 148	Microsoft Network Operating System	3	Prerequisite(s): CRT126 with a grade of C or higher
CRT 176	Switching, Routing, & Wireless Esse	3	Prerequisite(s): CRT 115 and CRT 170 with a grade of C or higher.
CRT 181	Network Server Management	3	Prerequisite(s): CRT 115, CRT 126, and CRT 170, all with a grade of C or higher.
	English Option ²	3	Based upon placement testing requirements.
	General Education Elective ³	3	Recommended general education elective.
CREDIT HOURS SUBTOTAL		18	
Year 2 – Fall Semester			
Course Code	Course Title	Credits	Notes
CRT 119	Windows Admin using PowerShell	2	Prerequisite(s): CRT148 Microsoft Network Operating System with a grade of C or higher
CRT 151	Infrastructure Virtualization	3	Prerequisite(s): CRT 126 with a grade of C or higher
CRT 275	Ent Network, Security, Automation	3	Prerequisite(s): CRT 176 Switching, Routing, and Wireless Essentials with a grade of C or higher.
CRT 288	Fund of Info Systems Security	3	Prerequisite(s): CRT 181 Network Server Management with a grade of C or higher.
EMP 1901	Global Employment Standards	1	
	Communication Option ⁵	3	
CREDIT HOURS SUBTOTAL		15	
Year 2 – Spring Semester			
Course Code	Course Title	Credits	Notes
CRT 215	Database Systems	3	Prerequisite(s): CRT 148 with a grade of C or higher.
CRT 282	Network Security	3	Prerequisite(s): CRT 286, CRT 181, CRT 144, and CRT 148 with a grade of C or higher.
CRT 295	INT Capstone	3	Prerequisite(s): CRT144, CRT148, CRT 151, CRT 181, and CRT 286, all with a grade of C or higher.
	Technical Elective ⁴	3	Suggested technical elective option.
	Technical Elective ⁴	2	Suggested technical elective option.
CREDIT HOURS SUBTOTAL		14	
TOTAL HOURS IN PROGRAM: 63			

Math Options¹			
Course Code	Course Title	Credit Hours	Notes
MAT 109	Technical Mathematics II	3	Prerequisite(s): Meet placement guidelines OR MAT 101 with a grade of "C" or higher OR MAT 108 with a grade of "C" or higher.
MAT 110	Intermediate Algebra	3	Prerequisite(s): Meet placement guidelines MAT 108 Beginning Algebra with a grade of "C" or higher.
MAT 135	College Algebra	3	Prerequisite(s): Meet Placement Guidelines OR MAT 109 with a grade of "C" or better OR MAT 110 with a grade of "C" or better.

English Options²			
Course Code	Course Title	Credit Hours	Notes
COM 110	Technical Writing	3	Prerequisite(s): Meet placement guidelines.
COM 105	English Composition I	3	Prerequisite(s): Meet placement guidelines.
COM 106	English Composition II	3	Prerequisites: COM 105 with a grade of "C" or higher.

General Education Elective Options³			
Course Code	Course Title	Credit Hours	Notes
HIS 106	U.S. History Since 1877	3	
HIS 105	U.S. History to 1877	3	
NTR 105	Nutrition	3	
POL 105	American Government	3	
PSY 100	General Psychology	3	
PSY 125	Human Growth & Development	3	
SOC 100	Intro to Sociology	3	
BSC 110	Biology	5	
BSC 125	Anatomy & Physiology	5	Prerequisite(s): BSC 110 with a "C" or higher or High School Anatomy & Physiology within five years with a "C" or higher and permission of instructor.
BSC 205	Microbiology	5	Prerequisite(s): BSC 110 with a "C" or higher or permission of instructor.
CHM 105	Intro to Chemistry -- KRSN CHM1030	5	Prerequisite(s): High school Algebra with "C" or higher.
CHM 110	Chemistry I--KRSN CHM1010	5	Prerequisite(s): Secondary or Post-secondary General Chemistry or Physical Science and Algebra within 5 years with grades of C or higher.
MAT 145	Elementary Statistics	3	Prerequisite(s): Meet placement guidelines OR MAT 109 with a grade of "C" or better OR MAT 110 with a grade of "C" or better.
MAT 155	Trigonometry	3	Prerequisite(s): MAT 135 College Algebra with a grade of "C" or higher.
MAT 101	Technical Mathematics I	3	Prerequisite(s): Meet placement guidelines.
MAT 109	Technical Mathematics II	3	Prerequisite(s): Meet placement guidelines OR MAT 101 with a grade of "C" or higher OR MAT 108 with a grade of "C" or higher.
COM 110	Technical Writing	3	Prerequisite(s): Meet placement guidelines.
PHY 100	General Physics	3	Prerequisite(s): Intermediate algebra.
COM 106	English Composition II	3	Prerequisite(s): COM 105 with a grade of C or higher.
CIS 100	Software Applications	3	

Suggested Technical Elective Options⁴			
Course Code	Course Title	Credit Hours	Notes
ACC100	Business Accounting	3	
BTR 104	OSHA 30 Construction Industry Certification	2	
BUS 111	Personal Finance	3	
BUS 126	Introduction to Business	3	
BUS 185	Business Ethics & Human Relations	3	
BUS 255	Principles of Management	3	

† Additional Technical Elective options are available; see an advisor.

Communication Options⁵			
Course Code	Course Title	Credit Hours	Notes
COM 115	Public Speaking	3	
COM 116	Interpersonal Communications	3	Prerequisite(s): Meet placement guidelines.