Bachelor of Science – Computer Network and System Administration
Academic Year 2023 – 2024 --- Typical Course Sequence

Semester 1 FALL 13+ credits	Semester 2 Spring 16.5 credits	Semester 3 Fall 16 credits	Semester 4 Spring 17 credits	Semester 5 Fall 15 credits	Semester 6 Spring 15 credits	Semester 7 Fall 16 credits	Semester 8 Spring 14+ credits
UN 1015 Composition (3)	UN 1025 Global Issues (3) [f,s,su] OR Modern Language Option	Social Responsibility & Ethical Reasoning (3)	Critical & Creative Thinking (3)	Social & Behavioral Science (3)	Comm. & Composition (3)		Humanities & Fine Arts (3)
CS 1111 Intro to Programming 1 (3)	SAT 1610 *Computer & OS Architecture (3)	HASS Elective (3)	SAT 2511 MS Sys Admin (3)		SAT 3343 Network Admin 2 (4)	Senior Project -or- Enterprise (2)	Senior Project -or- Enterprise (2)
		SAT 2343 / 2344 *Network Admin 1 (3+1)		SAT 3200 Storage Area Networking (3)	SAT 3820 *Wireless System Admin & Security (4)	HU 3120 Technical & Professional Comm (3)	SAT 4411 Data Ctr Engineering (3)
SAT 1700 Cyber Ethics (3)	EET 1411 Basic Electronics (4)	SAT 2711 *Linux Fundamentals (3)	EET 2413 Data Comm (3)	SAT 3210 *Database Management (3)	SAT 3830 (1)	SAT 4816 # Digital Forensics (3)	Free Electives 1000+ not co-curricular (2)
(C)	PH 1140 & 1141 Applied College Physics 1 & Lab	EET 2411 Digital Electronics (3)	MA 2720 Statistical Methods (4)	SAT 3611 Infrastructure Service Admin & Security (3)	SAT 3310 *Scripting for Admin, Automation & Security (3)	SAT 4310 Adv Scripting Prog (3)	Technical Elective (3 or 4 credits)
MA 1160 or 1161 Calc 1 (4 or 5)	MA 2320 Elementary Linear Algebra (2)		Gen Ed Science (3)	SAT3812 *Cyber Security 1 (3)		Professional Dev Elective (3)	Cocurricular ½ credit
	Cocurricular ½ credit		Cocurricular 1 credit			Cocurricular 1 credit	

Technical Electives (3 credits minimum)

ACC 2000
BUS 2200
EET 3373
EET 3131
EET4141 or EE 3171
EET4144
EET 4253
ENT xxxx(except 3964, 3950, 4960)
MA 3203
MGT 3800
MGT 4600
OSM 3000
SAT 3002
SAT 4240
SAT 4343
SAT 4600
SAT 4812
SAT 4996
SAT 4997
SAT 4998
SAT 5000+

This degree requires 120 total credits.

Professional Dev. Electives

OSM 4300 (3)
ENT 2961 (2)
ENT 2962 (1)
ENT 3953 (1)
ENT 3959 (1)
ENT 3961 (1)
ENT 3982 (1)
ENT 3983 (1)

See degree audit for a complete summary of degree requirements.

* CS 1111 is a prereq for this class
\# SAT 3812 is a prereq for this class

Revised Mar. 6, 2023