



Degree Name: Computer Technology AAS, Emphasis: Network Administrator

NEEDED NARRATIVE FOR USE OF ACADEMIC MAP PLUS DEGREE REQUIREMENTS, ADMISSION REQUIREMENTS

Please note that this is a recommended sequence. Check catalog for prerequisites. Course availability may vary from semester to semester.

FIRST YEAR

First Semester

											TRANSFER			
Course Number	Course Description	Credits	Pre-Reqs	Semester	IM	Locations	Milestones	Internal Notes	Substitute Courses	GEN ED/CORE	SUN	ASU	NAU	UoA
CIS 120	Intro to Comp Info Sys	3		Fall, Spring			*Explore track options	CERT - Basic		CORE	CIS 1120	CIS 105	ISM 120	MIS 111
CIS 130	Digital Tech & A+ Intro	4		Fall, Spring			*After 130: Complete TestOut	CERT - Basic		CORE		ELEC	ELEC	
CIS 215	Program w Python	3		Fall			Cert and prepare for CompTIA A+			CORE		SER 100	ELEC	ELEC
ENG 101	Composition I	3					220-901			GEN ED				
		3					*Advising Milestone - Know degree or certificate requirements			GEN ED				
MAT 142	College Mathematics													
Total Credits		16												

Second Semester

											TRANSFER			
Course Number	Course Description	Credits	Pre-Reqs	Semester	IM	Locations	Milestones	Internal Notes	Substitute Courses	GEN ED/CORE	SUN	ASU	NAU	UoA
CIS 220	Computer Program I	4	P - CIS 120	Fall, Spring			*Select track option			CORE		ACO 101/C	ISM 220	ELEC
CIS 135	Basic Server Ops	4	CIS 130	Fall, Spring			*After 135: Complete TestOut	CERT - Basic		CORE				
BUS 204	Business Comm	3	P - ENG 101, P/C - ENG 102	Fall, Spring			Cert and prepare for CompTIA A+			CORE		COM 259	ELEC	ELEC
ENG 102	Composition II	3	P - ENG 101				*Create resume			GEN ED				
		3					*Advising Milestone - Explore careers related to their degree or certificate			GEN ED				
A&H or S&BS														
Total Credits		17												

SECOND YEAR

First Semester

											TRANSFER			
Course Number	Course Description	Credits	Pre-Reqs	Semester	IM	Locations	Milestones	Internal Notes	Substitute Courses	GEN ED/CORE	SUN	ASU	NAU	UoA
CIS 228	Network Essentials	4	P - CIS 120				*After 228: Complete TestOut			EMP				ELEC
		4					Cert and prepare for CompTIA Network+ N10-007 exam	CIS 161 or CIS 230						
CIS 161 OR	Linux Admin I	4	P - CIS 120	Fall			*Explore Graduation requirements	*Would need both for CERT - Basic		EMP		ELEC	ELEC	
CIS 230	Implement & Supp Win	4	P - CIS 130	Fall			*Explore internship options	CIS 230 or CIS 161						
P&BS		4					*Advising Milestone - Know the requirements for degree completion	*Would need both for CERT - Basic		EMP				
		3								GEN ED				
A&H or S&BS														
Total Credits		15												

Second Semester

											TRANSFER			
Course Number	Course Description	Credits	Pre-Reqs	Semester	IM	Locations	Milestones	Internal Notes	Substitute Courses	GEN ED/CS	SUN	ASU	NAU	UoA
CIS 237	Intro to Comp Security	4	P - CIS 228				*After 237: Complete TestOut			EMP				ELEC
CIS 171 OR	Linux Admin II	4	C - CIS 120, C- CIS 161	Spring			Security Pro Cert and prepare for CompTIA Security+ SY0-501	CIS 171 or CIS 240	Internship?	EMP		ELEC	ELEC	
CIS 240	Install & Config Servers	4	P - CIS 130	Spring			*If chose 171, after: Complete	CIS 240 or CIS 171	Internship?	EMP		ELEC	ELEC	
A&H or S&BS		3					TestOut Linux Pro Cert and			GEN ED				
		3					prepare for CompTIA Linux+ (XK1-004)							
A&H or S&BS							*If chose to complete both CIS 161 and 230, apply for CERT - Basic			GEN ED				
Total Credits		14												
Degree Credits		62												