## **ASSOCIATE IN SCIENCE (AS) DEGREE**

2023 - 2024			
Student's Name:	Student's ID Numb	er:	
Date:	Date: Pathway Navigator/Faculty Advisor:		
Associate of Science: Network Syst	tems Technology (CYBR-AS)		
General Education (15 hours)	Major Courses (45 hours)	Courses not Used	
The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education	Systems Technology prepares graduates for		
Core courses. The General Education Core courses are chosen for their appropriateness for	careers in the Information Technology Career Cluster, including, but not limited to, systems/		
each degree and represent courses from each of the following disciplines: humanities/fine arts,	technicians, and specialists; ethical hackers/		
natural science/mathematics, behavioral science, social science and communications. Consult with	technical support personnel.		
your Faculty Advisor if you have any questions.  Communications (3/4 credits)	This program maps courses to industry recognized certification pathways including those offered by		
·	CompTIA, Cisco, EC-Council, EMC, VMware, and		
	Microsoft.  Students complete 45 reported advection and 20		
Humanities (3 credits)	Students complete 15 general education and 36 major course hours along with 9 credit hours from one of four concentrations—network administration,	Notes	
Select one Humanities course	or Degree-seeking students also complete one or	Notes	
Humanities 1-Visual & Performing Arts	more college credit certificates as part of their program.		
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<u></u>	College Credit Certificate embedded in this specialization NESA-CCC, Network Server Administration		
Humanities 2–Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or high	er. CTS1111 Linus+(plus)* 3		
☐ PHI2010 Intro. to Philosophy•+*	3 CTS1120 Security+(plus)+* 3 CTS1131 A+ Hardware#* 3		
Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.	☐ CTS1133 Desktop Oper. Systems (A+ software)* 3 ☐ CTS1650 Network Fundamentals* 3 ☐ CTS1651 Cisco Rout. Tech/Rout. Prot. Conc.+* 3		
☐ LIT2000 Literature and Culture●+*	3 CTS2652 Adv. Rout.Tech. (Cisco/CCNA)+* 3 CTS2653 Cisco Proj. Based Learn./Access WAN+#*3		
Mathematics (3 credits)	☐ CTS1390 Install. & Config. Windows Serv.* 3		
☐ MAC1105 College Algebra •+*	CNT1510 Wireless Networking #* 3 CTS1154 Technical Support 3 CGS1103 Project Mgmt. Concepts & Process. 3		
Natural Sciences (3 credits) Select one Science course	☐ COP1000 Intro. to Programming Logic 3 ☐ CTS2370 Virtual Infast.: Install. & Config.+* 3 ☐ CTS2941 Network Tech. Services Cap.+# 3		
Physical Sciences	TO 102341 Network Tech. Services Cap. 1#		
☐ CHM1045 General Chemistry • + ☐ ESC2000 Earth & Space Science Survey • ☐ EVR1001 Intro. to Environmental Science • ☐ PHY1020 Basic Concepts of Physics • ☐ PHY2048 University Physics I • +	Other AS Requirements  General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences		
Biological Sciences  ☐ BSC1005 General Biological Science● ☐ BSC2010 Biology for Science Majors I●+	Civic Literacy Requirement (@) Successful completion of AMH 2020 OR POS 2041 AND passing score on the Florida Civic Literacy Exam (FCLE)		
Social Sciences (3 credits)	Developmental Courses	Key	
Select one Social Science Course	□ ENC0022 Dev. Writing I & II Combined* 3	+ = Prerequisite or co-requisite required	
History  ☐ AMH2020 United States History II•@	REA0019 Dev. Reading I & II Combined* 3  MAT0012 Dev. Arithmetic with Algebra* 3	* = Minimum grade of "C" required @ = Course meets Civic Literacy Requirement •= General Education Core course	
Government	-	#=Applies to A.S. and Certificate Programs	

Government

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