

Bachelor of Science in Cybersecurity Four-Year Degree Plan

This is offered as a guide for academic planning and includes courses required for the Cybersecurity degree. Note: Semester schedules are subject to change, and courses listed below serve as a recommendation only. The Area refers to the check-sheet's areas.

Course		Hours	Area	Course		Hours	Area
Composition I	ENGL 1101	3	А	Composition II	ENGL 1102	3	А
College Algebra	MATH 1111	3	А	Academic Inquiry	INQR 1000	1	В
Public Speaking	COMM 1110	3	В	Statistics	MATH 1401	3	D
Am. Government	POLS 1101	3	Е	Programming I	CSCI 1301	4	F
Intro to Web Dev	AIST 2220	3	F	Data Management	MINF 2650	3	F
	Total Hours	15		Wellness	WELL 1000	2	
					Total Hours	16	
Year 2							
Course		Hours	Area	Course		Hours	Area
Humanities elective		3	С	Humanities elective		3	С
US History	HIST 2111/2	3	E	Social Science elective		3	Е
Ethics	CSCI 2700	2	F	PSYC/SOCI/ANTH/ECON	Elective	3	Е
Scripting & Automation	AIST 2120	3	F	Information Systems	MINF 3650	3	IT
Network & Security	CYBR 2600	4	F	Math for Business & Econ	MATH 3210	3	IT
Wellness Activity		1		Wellness Activity		1	
	Total Hours	16			Total Hours	16	
Year 3		11		<u></u>			
Course		Hours		Course		Hours	
Course 1 st Science Elective	PHYS/CHEM/BIOL	4	D	2 nd Science Elective	PHYS/CHEM/BIOL	4	D
Course 1 st Science Elective Database Management	AIST 3410	4 3	D IT	2 nd Science Elective Comm for Professionals	COMM 3100	4 3	D IT
Course 1 st Science Elective Database Management Opr Sys Administration	AIST 3410 AIST 3720	4 3 3	D IT IT	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops	COMM 3100 CYBR 3100	4 3 3	D IT Cybr
Course 1 st Science Elective Database Management Opr Sys Administration TCP/IP Protocol Analysis	AIST 3410 AIST 3720	4 3 3 3	D IT	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops Network Def & Counter	COMM 3100	4 3 3 3	D IT Cybr
Course 1 st Science Elective Database Management Opr Sys Administration	AIST 3410 AIST 3720 AIST 3320	4 3 3 3 3	D IT IT	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops	COMM 3100 CYBR 3100 CYBR 3200	4 3 3 3 3	D IT Cybr
Course 1 st Science Elective Database Management Opr Sys Administration TCP/IP Protocol Analysis	AIST 3410 AIST 3720	4 3 3 3	D IT IT	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops Network Def & Counter	COMM 3100 CYBR 3100	4 3 3 3	D IT Cybr
Course 1 st Science Elective Database Management Opr Sys Administration TCP/IP Protocol Analysis General Elective Year 4	AIST 3410 AIST 3720 AIST 3320	4 3 3 3 16	D IT IT Cybr	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops Network Def & Counter General Elective	COMM 3100 CYBR 3100 CYBR 3200	4 3 3 3 16	D IT Cybi Cybi
Course 1 st Science Elective Database Management Opr Sys Administration TCP/IP Protocol Analysis General Elective Year 4 Course	AIST 3410 AIST 3720 AIST 3320 Total Hours	4 3 3 3 16 Hours	D IT IT Cybr Area	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops Network Def & Counter General Elective	COMM 3100 CYBR 3100 CYBR 3200 Total Hours	4 3 3 3 16 Hours	D IT Cybi Cybi
Course 1 st Science Elective Database Management Opr Sys Administration TCP/IP Protocol Analysis General Elective Year 4 Course System Analysis	AIST 3410 AIST 3720 AIST 3320 Total Hours AIST 3610	4 3 3 3 16 Hours 3	D IT Cybr Area IT	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops Network Def & Counter General Elective Course Enterprise Sys Arch	COMM 3100 CYBR 3100 CYBR 3200 Total Hours AIST 4720	4 3 3 3 16 Hours 3	D IT Cybr Cybr Area IT
Course 1 st Science Elective Database Management Opr Sys Administration TCP/IP Protocol Analysis General Elective Year 4 Course System Analysis Project Management	AIST 3410 AIST 3720 AIST 3320 Total Hours AIST 3610 MINF 3625	4 3 3 3 16 Hours 3 3	D IT Cybr Area IT IT	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops Network Def & Counter General Elective Course Enterprise Sys Arch Digital Forensics	COMM 3100 CYBR 3100 CYBR 3200 Total Hours	4 3 3 3 16 Hours 3 3	D IT Cybr Cybr Area IT
Course 1 st Science Elective Database Management Opr Sys Administration TCP/IP Protocol Analysis General Elective Year 4 Course System Analysis Project Management Advanced Networking	AIST 3410 AIST 3720 AIST 3320 Total Hours AIST 3610	4 3 3 3 16 Hours 3 3 3 3	D IT Cybr Area IT IT Cybr	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops Network Def & Counter General Elective Enterprise Sys Arch Digital Forensics General Elective	COMM 3100 CYBR 3100 CYBR 3200 Total Hours AIST 4720	4 3 3 3 16 Hours 3 3 3 3	D IT Cybr Cybr Area IT
Course 1 st Science Elective Database Management Opr Sys Administration TCP/IP Protocol Analysis General Elective Year 4 Course System Analysis Project Management Advanced Networking IT/Cybr Elective	AIST 3410 AIST 3720 AIST 3320 Total Hours AIST 3610 MINF 3625	4 3 3 3 16 Hours 3 3 3 3 3	D IT Cybr Area IT IT	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops Network Def & Counter General Elective Enterprise Sys Arch Digital Forensics General Elective General Elective	COMM 3100 CYBR 3100 CYBR 3200 Total Hours AIST 4720	4 3 3 3 16 Hours 3 3 3 3 3	D IT Cybr Cybr Area IT
Course 1 st Science Elective Database Management Opr Sys Administration TCP/IP Protocol Analysis General Elective Year 4 Course System Analysis Project Management Advanced Networking	AIST 3410 AIST 3720 AIST 3320 Total Hours AIST 3610 MINF 3625	4 3 3 3 16 Hours 3 3 3 3	D IT Cybr Area IT IT Cybr	2 nd Science Elective Comm for Professionals Intro to Def Cyber Ops Network Def & Counter General Elective Enterprise Sys Arch Digital Forensics General Elective	COMM 3100 CYBR 3100 CYBR 3200 Total Hours AIST 4720	4 3 3 3 16 Hours 3 3 3 3	D IT Cybr Cybr