Last Name	First Name

ASSOCIATE OF APPLIED SCIENCE
COMPUTER INFORMATION SYSTEMS - CYBER SECURITY OPTION DEGREE PLAN

Effective 2022-2023

	COURSE TITLES	COURSE NUMBERS	DONE	NOW	NEED	CERT	DEGREE
Core Requirements	Networking I (4)	CIS147				X	X
	Network Security (4)	CIS263				X	X
	MS Server I (5)	CIS154				X	X
	MS Server II (5)	CIS220					X
	Virtualization and the Cloud (4)	CIS221					X
	Advanced Information Systems Security (4)	CIS264				X	X
	Penetration Testing (5)	CIS277					X
	Enterprise Client Administration (3)	CIS252				X	X
	Information Systems Security (4)	CIS260				X	X
	Linux OS (3)	CIS275					X
	Security Projects (4)	CIS284					X
General Ed & Institutional Requirements	Group I. *Communications* (3)	ENG101(H)					X
	Group II. *Humanities/Communications* (3)						X
	Group III. *Social/Behavioral Sciences* (3)						X
	Civics (3)						X
	MO Higher Ed Civics Exam	PSC001					X
	Group IV. *Math and/or Science* (6)						X
	Group V. Computer Literacy (3)	CIS252*				X	X
	Group VI. *First Year Experience* (1-3)					X	X
Student Signature/Date							
Advisor Signature/Date							

Total Credit Hours: 25 64

GENERAL EDUCATION & INSTITUTIONAL REQUIREMENTS

Group I. **Communications 3 hrs.**
ENG101(H) English Comp. I **required**

Group II. **Humanities/Communications   3 hrs.**
See MOTR CORE 42 list for choices
Cannot use Performance classes

Group III. **Social/Behavioral Sciences   6 hrs.**
3 hours must fulfill Civics requirement
See MOTR CORE 42 list for choices

Group IV. **Math and/or Science   6 hrs.**
Recommend MTH134 College Algebra
MGT103*;MTH105*,110*,128*;
See MOTR CORE 42 list for additional choices

Group V. **Computer Literacy   3 hrs.**
CIS252* **required**

Group VI. **First Year Experience 1-3 hrs.**
COL100*, COL101*, or COL136* **required**

*These courses listed in the General Education and Institutional Requirements are not part of the MOTR CORE 42 general education program, and are not guaranteed to transfer to other institutions.

NOTE: Students must complete at least 15 credit hours at Jefferson College to meet the residency requirement for graduation.
Computer literacy requirement must be completed with a "C" or better.

Revised June 2022