Cybersecurity and Information Assurance Certificate

This program map represents one possible path for completing this program. **Please see a counselor** to create an educational plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

Catalog: 2026-27

Total Units: 31

First Year

Semester 1

12.5 Units

CAT.	COURSE	TITLE	UNIT
Maj	CISN 300	Network Systems Administration	3
Maj	CISN 340	CISCO Networking Academy (CCNA)tm: Introduction to Networks	3.5
Maj	CISS 310	Network Security Fundamentals	3
Maj	CISS 315	Ethical Hacking	3

Semester 2

12.5 Units

CAT.	COURSE	TITLE	UNIT
Maj	CISS 350	Disaster Recovery	3
Maj	CISS 360 +*	Computer Forensics and Investigation	3
Maj	CISS 330 +**	Implementing Internet Security and Firewalls	3
Maj	CISN 341 +	CISCO Networking Academy (CCNA)tm:Switching, Routing, and Wireless Essentials	3.5

+ Prerequisite for CISS 360: CISS 310 or 315 with a grade of "C" or better

*CISS 360 is typically only offered during the spring semester.

+ Prerequisite for CISS 330: CISS 310 with a grade of "C" or better

**CISS 330 is typically only offered during the spring semester.

+ Prerequisite for CISN 341: CISN 340 with a grade of "C" or better

Summer Session

6 Units

CAT.	COURSE	TITLE	UNIT
Maj	CISS 316 *	Cisco Networking Academy(R): CyberOps Associate	3

Legend

- **(H)** - Honors
- **Elec** - Elective
- **GE** - General Education
- **Maj** - Required Core
- **ME** - Major Elective

Disclaimer

Every effort has been made to ensure that what is listed in the SCC Program Paths are accurate. The courses, the course sequencing, and the programs are subject to change without notice by the administration of the Los Rios Community College District and Sacramento City College at the discretion of the district and Sacramento City College. Further, Sacramento City College reserves the right to amend any course or program.

PLEASE SEE AN SCC COUNSELOR.

Certificate of Achievement Requirements

Certificates of Achievement require a grade of "C" or better in each course.

Department Notes

- Students are encouraged to contact the CIS faculty for course sequence adjustments.

CAT.	COURSE	TITLE	UNIT
Maj	CISS 321 +**	Scripting for Cyber Security	3

*CISS 316 is typically only offered during the fall and summer semesters.

+ Prerequisite for CISS 321: CISN 340, CISS 310, or CISS 315 with a grade of "C" or better

**CISS 321 is typically only offered during the summer semester.

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Important Links

- SCC General Counseling
- Computer Information Science
- Business & Industry Meta Majors