Information Processing A.S. Degree

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: 2024-25

Total Units: 60-65.5

First Year

Semester 1
15-16 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	CISC 310	Introduction to Computer Information Science	3	
Maj	CISC 320	Operating Systems	1	
Maj	CISA 340	Presentation Graphics	2	
GE	INDIS 313*	Freshman Seminar	3	IIIB
GE		Physical Education	1	IIIA
GE	ENGWR 300** / 488 H / ESLW 340	College Composition	3-4	IIA
Elec		***Elective	2	

*INDIS 313 - Freshman Seminar is specifically designed for First Time in College students. If you're not a First Time in College student, please select a GE course from SCC General Education Area IIIb, such as HCD 310-College Success.

**If you don't place directly in ENGWR 300 (check your e-Services account), you will need to take ENGWR 80/ENGWR 300 combo course.

***Electives may include any courses numbered 100-499.

Semester 2
15 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	CISA 305 +	Beginning Word Processing	2	
Maj	CISA 306 +	Intermediate Word Processing	2	
Maj	CISA 315 +	Introduction to Electronic Spreadsheets	2	
Maj	CISA 316 +	Intermediate Electronic Spreadsheets	2	
Maj	CISA 323 +	Database Management using Microsoft Access	2	
GE	STAT 300* / 480 H	Introduction to Probability and Statistics	4	IIB
Elec		**Elective	1	

*If you don't place directly in STAT 300 (check your e-Services account), you will need to take STAT 10/STAT 300 combo course.

Legend

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.

AA/AS Requirements

Associate Degrees require the following:

1. **Completion of a minimum of 60 degree-applicable units with an overall grade point average (GPA) of 2.0 ("C" average). A minimum of 12 units must be completed at Sacramento City College.**

2. **Completion of each required course with a grade of "C" or better for a major offered at Sacramento City College.**

3. **Completion of Sacramento City College's general education requirements – Area I; Area II(a) and II(b); Area III(a) and III(b), or Area III(c); Area IV; Area V; and Area VI – with an overall 2.0 GPA.**

4. **Completion of all three competency requirements (reading, writing, and mathematics).**

Students with Advanced Placement (AP) and International Baccalaureate Credit (IB) test scores should notify their Counselor to learn more about how test scores may be used for credit.

**Electives may include any courses numbered 100-499.

+ Prerequisite for CISA 305, CISA 315, CISA 323: CISC 300 or 310 with a grade of "C" or better

+ Prerequisite for CISA 306: CISA 305 with a grade of "C" or better

+ Prerequisite for CISA 316: CISA 315 with a grade of "C" or better

Second Year

Semester 3   14-16.5 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	CISC 305 +	Introduction to the Internet	1	
ME	CISC 351 / CISN 340	Introduction to Local Area Networks	1-3.5	
GE		Humanities	3	I
GE		Natural Sciences	3	IV
GE		American Institutions	3	VA
Elec		*Elective	3	

+ Prerequisite for CISC 305: CISC 300, 310, or 320 with a grade of "C" or better

*Electives may include any courses numbered 100-499.

Semester 4   16-18 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	CISC 360	Information & Communication Technology Essentials (A+)	4	
ME	CISS 300 / 310	Introduction to Information Systems Security	1-3	
GE		Social & Behavioral Sciences	3	VB
GE		Ethnic/Multicultural Studies	3	VI
Elec		*Elective	3	
Elec		*Elective	2	

*Electives may include any courses numbered 100-499.

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Placement Information

Support courses required for English and Math per placement. **Check your e-Services account under "Academic Records" to determine your placements**.

Department Notes

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

- Department contact: Karen Parks

ParksK@scc.losrios.edu

Important Links

SCC General Counseling
CIS - Information Processing
Business & Industry Meta Majors