

**AAS IN COMPUTER TECHNOLOGY
RECOMMENDED SCC COURSES**

**EQUIVALENT SWU COURSE⁶
TRADITIONAL PROGRAM**

First Semester

COURSE	COURSE TITLE	CREDITS
CPT 101	Introduction to Computers ¹	3
ENG 101	English Composition I	3
IST 220	Data Communications	3
MAT 102 or MAT 110	Intermediate Algebra College Algebra	3

Total: 12

COURSE	COURSE TITLE	CREDITS
CPSC 1103	Introduction to Computers & Information Processing	3
ENGL 1003	Freshman English I	3
CPSC 2503	Networking I	3
MATH 1023	Algebra	3

Second Semester

COURSE	COURSE TITLE	CREDITS
CPT 168	Programming Logic and Design	3
CPT 176	Microcomputer Operating Systems	3
CPT 285	PC Hardware Concepts	3
CPT 244	Data Structures	3

Total: 12

COURSE	COURSE TITLE	CREDITS
Transferrable Supplemental Course		3
CPSC 2303	Hardware & Software Configuration	3
Transferrable Supplemental Course		3
CPSC 2453	Special Topics I	3

Summer Term

COURSE	COURSE TITLE	CREDITS
CPT 118	Professional Practices in Info Tech	3
CPT 264	Systems and Procedures	3
IST 293	IT and Data Assurance I	3
IST 222	Intro to Web Page Production ²	3

Total: 12

COURSE	COURSE TITLE	CREDITS
Does Not Transfer		0
Transferrable Supplemental Course		3
Does Not Transfer		0
CPSC 1203	Intro to the Internet, Online Research, and Web-Site Design	3

Third Semester

COURSE	COURSE TITLE	CREDITS
CPT 185	Event-Driven Programming	3
CPT 242	Database ³	3
IST 257	LAN Network Server Technologies	3
MAT 120	Probability and Statistics	3

Total: 12

COURSE	COURSE TITLE	CREDITS
Transferrable Supplemental Course		3
CPSC 3003	Database Design I	3
Transferrable Supplemental Course		3
STAT 3123	Statistics for Accounting & Business	3

Fourth Semester

COURSE	COURSE TITLE	CREDITS
CPT 202	SQL Programming I ³	3
CPT 206	Advanced Event-Driven Programming	3
IST 238	Advanced Tools for Website Design ²	3
SPC 205	Public Speaking	3

Total: 12

COURSE	COURSE TITLE	CREDITS
CPSC 3003	Database Design I	3
Transferrable Supplemental Course		3
CPSC 1203	Intro to the Internet, Online Research, and Web-Site Design	3
ENGL 2103	Speech Communication	3

Summer Term

COURSE	COURSE TITLE	CREDITS
CPT 275	Computer Tech. Senior Project	3
Required Humanities/Fine Arts Course ⁴		3
Social/Behavioral Science Course ⁵		3
Elective		3

Total: 12

COURSE	COURSE TITLE	CREDITS
Does Not Transfer		0
Transferrable General Education Course		3
Transferrable General Education Course		3
Transferrable Supplemental Course		3

Degree TOTAL: 72

Total Transferrable to SWU: 63

¹Course must have been taken within the past five years in order to transfer to SWU.

²If IST 222 and IST 238 are both taken at SCC, one will transfer in as CPSC 1203 and the other will transfer as elective credit.

³If CPT 242 and CPT 202 are both taken at SCC, one will transfer in as CPSC 3003 and the other will transfer as elective credit.

⁴To meet SWU general education requirement recommend to take one history (any HIS course) or one fine arts course (MUS 105, ART 101, 107, 108).

⁵To meet SWU general education requirement recommend to take PSY 201, SOC 101, ECO 210, ECO 211 or GEO 101.

⁶Note that SCC courses must be completed with a grade of C- or better to transfer.

Note that a maximum of 68 credits from 2-year colleges will count toward a baccalaureate degree at Southern Wesleyan University.

ADDITIONAL SWU COURSES REQUIRED FOR BS IN APPLIED COMPUTER SCIENCE

Additional General Education Requirements

COURSE	COURSE TITLE	CREDITS
HIST 1063	Survey of World Civilization ⁷	(3)
ASTH 2053	Aesthetics ⁸	(3)
BIBL 1013	Old Testament Survey	3
BIBL 1023	New Testament Survey	3
MATH 2504	Calculus I	4
BIOL 1104	Biology for Non-Majors	4
RELG 2403	Basic Christian Beliefs	3
SEMR 2551	Personal Wholeness II	1
SEMR 3551	Personal Wholeness III	1
SEMR 4551	Personal Wholeness IV	1

Sub-Total: 23

Additional Core Requirements

COURSE	COURSE TITLE	CREDITS
CPSC 1003	Fundamentals of Programming	3
CPSC 1903	Introduction to Programming	3
CPSC 2253	Object-Oriented Programming I	3
CPSC 2293	Web Page Design & Programming	3
CPSC 3103	Systems Analysis & Design	3
CPSC 3153	Theory of Computing	3
CPSC 3354	Operating Systems & Servers	4
CPSC 4202	Senior Capstone	3
CPSC 4303	Advanced Scripting	3
CPSC 4453	Special Topics II	3
CPSC 4523	Advanced Web Site Design	3
	6 Additional hours in CPSC courses (above CPSC 1103)	6

Sub-Total: 40

TOTAL (SCC courses plus SWU courses): 126

Required for SWU Graduation: 120

⁷Met if SCC Humanities course includes any HIS course.

⁸Met if SCC Humanities course includes MUS 105, ART 101, 107 or 108.

Southern Wesleyan University offers options for completing your bachelor's degree in a flexible format that seeks to integrate academic excellence and Christian faith. Programs through the traditional campus offer flexibility and options. The adult evening programs offered in both Central and Greenville permit working adults to complete the program in a timely manner through attending class one night per week year-round. For more information or to apply visit www.swu.edu or contact SWU's admissions office toll free at 877-644-5556.

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