

**AAS IN COMPUTER TECHNOLOGY
RECOMMENDED TCTC COURSES**

COURSE	COURSE TITLE	CREDITS
ENG 101	English Composition I ¹	3
SPC 205	Public Speaking ¹	3
MAT 110	College Algebra ¹	3
SOC	Required Social Science Course	3
HUM	Required Humanities Course ²	3
CPT 167	Introduction to Programming Logic	3
CPT 170	Microcomputer Applications ³	3
CPT 208	Special Topics in Computer Technology	3
CPT 212	Visual Basic Programming	3
CPT 234	Computer Programming	3
CPT 236	Introduction to Java Programming	3
CPT 242	Database	3
CPT 244	Data Structures	3
CPT 257	Operating Systems	3
CPT 264	Systems and Procedures	3
CPT 270	Advanced Microcomputer Applications	3
CPT 283	PHP Programming I	3
IST 150	Project Management Essentials for IT Professionals	3
IST 220	Data Communications	3
IST 222	Introduction to Webpage Production	3
IST 237	Intermediate Website Design	3
IST 257	LAN Network Server Technologies	3
(2) General Elective Courses		6

Total 72

**EQUIVALENT SWU COURSE⁴
TRADITIONAL PROGRAM**

COURSE	COURSE TITLE	CREDITS
ENGL 1003	Freshman English I	3
ENGL 2103	Speech Communication	3
MATH 1023	Algebra	3
Transferrable General Education Course		3
Transferrable General Education Course		3
CSPS 1003	Fundamentals of Programming	3
CPSC 1103	Intro to Computers	3
Transferable Elective		3
CPSC 2253	Object-Oriented Programming I	3
CPSC 1903	Introduction to Computer-Science Programming	3
Transferrable Elective		3
CPSC 3003	Database Design & Implementation I	3
CPSC 2453	Special Topics I	3
CPSC 3354	Operating Systems and Servers	4
Transferrable Elective		3
CPSC 2103	Advanced Software	3
CPSC 4303	Advanced Scripting and Common Language Interfaces	3
Does Not Transfer		0
CPSC 2503	Networking I	3
CPSC 1203	Introduction to the Internet, Online Research, and Web-Site Design	3
CPSC 2293	Web Page Design & Programming	3
Transferrable Elective		3
Transferrable Electives		6

Total transferrable to SWU 70

¹ Preferred Course if transferring to SWU (meets general education or major requirement).

² To meet SWU general education requirement recommended to take one history (any HIS course) or one fine arts course (MUS 105, ART 101, 107 or 108).

³ Course must have been taken within the past five years in order to transfer to SWU.

⁴ Note that TCTC 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.

**A maximum of 68 semester hours may be transferred from a two-year college. Generally, these are accepted only if taken during the first two years of college; however, the registrar's office may give special permission to transfer a maximum of twelve of these hours after the student has accumulated 68 total hours (Southern Wesleyan University and transfer). Transferring more than twelve semester hours after this point will require special approval by the Academic Council.*

ADDITIONAL SWU COURSES REQUIRED FOR BS IN APPLIED COMPUTER SCIENCE

Additional General Education Requirements

COURSE	COURSE TITLE	CREDITS
BIBL 1013	Old Testament Survey	3
BIBL 1023	New Testament Survey	3
ENGL 1013	Freshman English II	3
ENGL 2103	Speech Communication	3
HIST 1063	Survey of World Civilization ⁵	3
ASTH 2053	Aesthetics ⁶	3
MATH 2504	Calculus I	4
	Natural Science Lab Course	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:		32

Additional Major Course Requirements

COURSE	COURSE TITLE	CREDITS
CPSC 2303	Hardware and Software Configuration	3
CPSC 3103	Systems Analysis & Design	3
CPSC 3153	Theory of Computing	3
CPSC 4202	Senior Capstone	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:		24

TOTAL (TCTC courses plus SWU courses): 126

Required for SWU Graduation: 120

⁵Met if TCTC Humanities requirement or elective includes any HIS course.

⁶Met if TCTC Humanities requirement or elective includes MUS 105, ART 101, 107 or 108.

⁷Met if TCTC math requirement met by MAT 110.

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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