

**TRICOUNTY TECHNICAL COLLEGE COMPUTER TECHNOLOGY—  
INFORMATION TECHNOLOGY EMPHASIS  
TO SWU APPLIED COMPUTER SCIENCE TRANSFER GUIDE**  
| TCTC 2014-2015 CATALOG YEAR

**AAS IN COMPUTER TECHNOLOGY—  
INFORMATION TECHNOLOGY EMPHASIS  
RECOMMENDED TCTC COURSES**

COURSE	COURSE TITLE	CREDITS
ENG 101	English Composition I <sup>1</sup>	3
SPC 205	Public Speaking <sup>1</sup>	3
MAT 110	College Algebra <sup>1</sup>	3
SOC	Required Social Science Course	3
HUM	Required Humanities Course <sup>2</sup>	3
CPT 167	Introduction to Programming Logic	3
CPT 170	Microcomputer Applications <sup>3</sup>	3
CPT 176	Microcomputer Operating Systems	3
CPT 234	Computer Programming	3
CPT 242	Database	3
IST 272	Relational Database	3
CPT 264	Systems and Procedures	3
CPT 267	Technical Support Concepts	3
CPT 270	Advanced Microcomputer Applications	3
CPT 290	Microcomputer Multimedia Concepts and Applications	3
IST 150	Project Management Essentials for IT Professionals	3
IST 220	Data Communications	3
IST 222	Introduction to Webpage Production	3
IST 257	LAN Network Server Technologies	3
IST 268	Computer Forensics	3
IST 290	Special Topics in Information Sciences	3
IST 291	Fundamentals of Network Security	3
(2) General Elective Courses		6

**Total 72**

**EQUIVALENT SWU COURSE<sup>4</sup>  
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
CPSC 1003	Fundamentals of Programming	3
CPSC 1103	Intro to Computers	3
CPSC 2303	Hardware & Software Configuration	3
CPSC 1903	Introduction to Computer-Science Programming	3
CPSC 3003	Database Design and Implementation I <sup>5</sup>	3
CPSC 3003	Database Design and Implementation I <sup>5</sup>	3
Transferrable Elective		3
Transferrable Elective		3
CPSC 2103	Advanced Software	3
Transferrable Elective		3
Does Not Transfer		0
CPSC 2503	Networking I	3
CPSC 1203	Introduction to the Internet, Online Research, and Web-Site Design	3
Transferrable Elective		3
Transferrable Electives		6

**Total transferrable to SWU 69**

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

<sup>2</sup> 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).

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

<sup>4</sup> Note that TCTC courses must be completed with a grade of C- or better to transfer.

<sup>5</sup> CPT 242 and IST 272 will transfer in as CPSC 3003 and elective credit.

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

*\*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
HIST 1063	Survey of World Civilization <sup>5</sup>	3
ASTH 2053	Aesthetics <sup>6</sup>	3
MATH 1053	Quantitative Reasoning <sup>7</sup>	3
	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: 28**

### Additional Major Course Requirements

COURSE	COURSE TITLE	CREDITS
CPSC 2253	Object-Oriented Programming I	3
CPSC 2293	Web Page Design & Programming	3
CPSC 2453	Special Topics I	3
CPSC 3103	Systems Analysis & Design	3
CPSC 3153	Theory of Computing	3
CPSC 3354	Operating Systems & Servers	3
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: 33**

**TOTAL (TCTC courses plus SWU courses): 130**

**Required for SWU Graduation: 120**

<sup>5</sup>Met if TCTC Humanities requirement or elective includes any HIS course.

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

<sup>7</sup>Met 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](http://www.swu.edu) or contact SWU's admissions office toll free at 877-644-5556.**

**SWU Main Campus  
Central, SC 29630  
(864) 644-5557 | Fax: (864) 644-5914  
Toll Free (877) 644-5556  
[central@swu.edu](mailto:central@swu.edu)**