

**AAS IN COMPUTER TECHNOLOGY  
RECOMMENDED TTC COURSES**

**EQUIVALENT SWU COURSE<sup>2</sup>  
TRADITIONAL PROGRAM**

**First Semester**

COURSE	COURSE TITLE	CREDITS
CPT 102	Basic Computer Skills	3
CPT 114	Computers and Programming	3
CPT 124	AS/400 Operations	3
CPT 172	Microcomputer Database	3
CPT 220	e-Commerce	3

**Total: 15**

COURSE	COURSE TITLE	CREDITS
	Does Not Transfer unless combined with CPT 101	0
	Transferrable Supplemental Course	3
	Does Not Transfer	0
	Transferrable Supplemental Course	3
MGMT 2003	e-Commerce I	3

**Second Semester**

COURSE	COURSE TITLE	CREDITS
CPT 207	Complex Computer Applications	3
CPT 255	Operating System Fundamentals	3
ENG 101	English Composition I	3
IST 220	Data Communications	3
MAT 109 or MAT 110 or MAT 120	College Algebra with Modeling College Algebra Probability and Statistics	3

**Total: 15**

COURSE	COURSE TITLE	CREDITS
CPSC 3003	Database Design & Implementation I	3
	Transferrable Supplemental Course	3
ENGL 1003	Freshman English I	3
CPSC 2503	Networking I	3
MATH 1023 MATH 1023 STAT 3123	Algebra Algebra Statistics for Accounting and Business	3

**Third Semester**

COURSE	COURSE TITLE	CREDITS
CPT 174	Microcomputer Spreadsheets	3
CPT 179	Microcomputer Word Processing	3
CPT 209	Computer Systems Management	3
ELE CPT	Computer Technology Elective	3

**Total: 12**

COURSE	COURSE TITLE	CREDITS
	Transferrable Supplemental Course	3
	Transferrable Supplemental Course	3
CPSC 2303	Hardware and Software Configuration and Support	3
	Transferrable Supplemental Course	3

**Fourth Semester**

COURSE	COURSE TITLE	CREDITS
CPT 257	Operating Systems	3
CPT 270	Advanced Microcomputer Applications	3
ELE CPT	Computer Technology Elective	3
ELE CPT	Computer Technology Elective	3
MGT 270	Managerial Communication	3

**Total: 15**

COURSE	COURSE TITLE	CREDITS
CPSC 3354	Operating Systems and Servers	3
CPSC 2103	Advanced Software	3
	Transferrable Supplemental Course	3
	Transferrable Supplemental Course	3
BUSI 2093	Business Communications	3

**Fifth Semester**

COURSE	COURSE TITLE	CREDITS
CPT 264	Systems and Procedures	3
ECO 210	Macroeconomics	3
ELE CPT	Computer Technology Elective	3
ELE CPT	Computer Technology Elective	3
REQ HUM	Required Humanities Course <sup>1</sup>	3

**Total: 15**

COURSE	COURSE TITLE	CREDITS
	Transferrable Supplemental Course	3
ECON 2063	Macroeconomics	3
	Transferrable Supplemental Course	3
	Transferrable Supplemental Course	3
	Transferrable General Education Course	3

**69**

**Degree TOTAL: 72**

**Total Transferrable to SWU: 66**

<sup>1</sup>To meet SWU general education requirement recommended to take one history (any HIS course) or one fine arts course (any ART course, MUS 105, or THE 101).

<sup>2</sup>Note that TTC 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 <sup>3</sup>	(3)
ASTH 2053	Aesthetics <sup>4</sup>	(3)
BIBL 1013	Old Testament Survey	3
BIBL 1023	New Testament Survey	3
CPSC 1103	Introduction to Computers and Information Processing	3
ENGL 1013	Freshman English II	3
ENGL 2103	Speech Communication	3
BIOL 1104	Biology for Non-Majors	4
MATH 2054	Calculus I	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
<b>Sub-Total:</b>		<b>32-35</b>

### Additional Core Requirements

COURSE	COURSE TITLE	CREDITS
CPSC 1003	Fundamentals of Programming	3
CPSC 1903	Introduction to Computer-Science Programming <sup>5</sup>	(3)
CPSC 2253	Object-Oriented Programming I <sup>6</sup>	(3)
CPSC 2293	Web Page Design and Programming <sup>7</sup>	(3)
CPSC 2303	Hardware & Software Configuration	3
CPSC 2453	Special Topics I <sup>8</sup>	(3)
CPSC 3103	Systems Analysis & Design	3
CPSC 3153	Theory of Computing	3
CPSC 4202	Senior Capstone	3
CPSC 4303	Advanced Scripting and common Language Interfaces <sup>9</sup>	(3)
CPSC 4453	Special Topics II	3
CPSC 4523	Advanced Web Site Design	3
<b>Sub-Total:</b>		<b>24-36</b>
<b>TOTAL (TTC courses plus SWU courses):</b>		<b>122-137</b>
<b>Required for SWU Graduation:</b>		<b>120</b>

<sup>3</sup>Met if TTC Humanities requirement includes any HIS course.

<sup>4</sup>Met if TTC Humanities requirement includes any ART course, MUS 105, or THE 101.

<sup>5</sup>Met if TTC elective includes CPT 232 or 233.

<sup>6</sup>Met if TTC elective includes CPT 212.

<sup>7</sup>Met if TTC elective includes IST 239.

<sup>8</sup>Met if TTC elective includes CPT 244.

<sup>9</sup>Met if TTC elective includes CPT 283.

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 Charleston 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.

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