

<u>Pellissippi State CC Associate of Applied Science in Computer Information</u> <u>Technology: Programming</u>



<u>To King University Bachelor of Science in Information Technology:</u>
<u>Cloud Computing and Systems Administration</u>

Semester #1 - PSCC

PSCC Course	PSCC Credits	King Equivalent	Transfer Credits
CITC 1301: Intro to Programming & Logic	3	General Elective	3
CITC 1110: Programming I Lab	1	1 ITEC Elective	
CITC 1310: Programming I	3	3 ITEC 2020: Introduction to Programming**	
COLL 1000: First Year Seminar	1	Does not transfer	
ENGL 1010: English Composition I	3	ENGC 1110: English Composition: Writing and Speech*	
Humanities/Fine Arts Electives (Philosophy courses <u>NOT</u> recommended.)	3	Fulfills either Human Creative Products or Literature requirement depending on chosen course*	
MATH 1530: Introductory Statistics	3	MATH 1560: Introduction to Statistics*	3

Semester #2 - PSCC

PSCC Course	PSCC Credits	King Equivalent	Transfer Credits
BUSN Elective	3	General Elective	3
CITC 1102: Networking Lab	1	1 ITEC Elective	
CITC 1302: Introduction to Networking	3	ITEC 3500: Network Management**	
CITC 1303: Database Concepts	3	3 ITEC 3450: Database Management**	
CITC 1311: Programming II	3	3 ITEC Elective	
CITC 1111: Programming II Lab	1	ITEC Elective	1

Semester #3 - PSCC

PSCC Course	PSCC Credits	King Equivalent	Transfer Credits
CITC 2311: .NET Windows-Based Client	3	ITEC Elective	3
Development or CITC 2340: Advanced			
Database Concepts & Programming			
CITC 2335: Systems Analysis & Design	3	ITEC 3460: Systems Analysis**	3
CITC 2375: Internet Software Development	3	ITEC Elective	
Computer Information Technology Elective	3	ITEC Elective	
COMM 2025: Fundamentals of	3	TCOM 1010: Speech Communication	3
Communication or COMM 2045: Public			
Speaking			

Semester #4 - PSCC

PSCC Course	PSCC Credits	King Equivalent	Transfer Credits
BUSN Elective	3	General Elective	3
CITC 2380: Applied Systems Development	3	ITEC Elective	3
CITC 2399: CIT Internship	3	Does not transfer	0
Computer Information Technology Elective	3	ITEC Elective	3
ECON 2100: Principles of Macroeconomics	3	ECON 2000: Introduction to Economic Principles*	3
Total Hours Earned at PSCC	61	Total Hours Transferred to King	57

^{*}fulfills a General Education requirement

^{**}fulfills a major requirement

DUAL ADMISSION FOUR YEAR PLAN

Pellissippi State CC Associate of Applied Science in Computer Information Technology: Programming

<u>To King University Bachelor of Science in Information Technology:</u>
<u>Cloud Computing and Systems Administration</u>

All transfer candidates entering academic programs must complete RELG 1001 Foundations of Christian Thought and Practice (4 s.h.).

All courses below are offered in a modular format. A modular is a course that is shorter than full term and does not span the entire payment period or period of enrollment. Modular courses can be five, seven or eight week courses.

Common Experience Requirements*	Total Semester Hours	Module / Term Course is Offered
Human Culture: RELG 1001: Foundations of Christian Thought and		
Practice (4s.h.)	4	Offered every semester
General Education Requirements		
English Composition II (2 s.h.)	2	Offered every semester
Human Culture (4 s.h.)	4	Offered every semester
Humanities: History (4 s.h.)	4	Offered every semester
Either Humanities: Literature course or Human Creative Products Course depending on Humanities/Fine Arts Elective chosen in Semester 3 (4 s.h.)	4	Offered every semester
Science with Lab (4 s.h.)	4	Offered every semester
BS in Information Technology Program Requirements		
ITEC 2000: Computer Concepts (4 s.h.)	4	Offered according to program rotation
TCOM 2420: Professional Writing for Information Technology (4 s.h.)	4	Offered according to program rotation
ITEC 3655: Introduction to Web Programming (4 s.h.)	4	Offered according to program rotation
ITEC 3710: Cloud Computing (4 s.h.)	4	Offered according to program rotation
ITEC 3755: Current issues in Technology (2 s.h.)	2	Offered according to program rotation
ITEC 3761: Cybersecurity Policy (4 s.h.)	4	Offered according to program rotation
ITEC 3780: Final Portfolio and Assessment (2 s.h.)	2	Offered according to program rotation
Cloud Computing and Systems Administration Track Requirements		
ITEC 3764: Cloud Computing and Virtualization (4 s.h.)	4	Offered according to program rotation
Choose one from the following courses:	4	Offered according to program rotation
ITEC 3530: Enterprise and Wide Area Networks (4 s.h.)		Offered according to program rotation
ITEC 3760: Introduction to Cyber Security (4 s.h.)		Offered according to program rotation
Additional General Electives Required		
Chosen Electives	13	Offered every semester
T. (-11)	67	Generally completed in 4 semesters
Total Hours Taken At King	67	averaging 16 to 18 s.h. each semester
Total Hours Transferred from PSCC	57	
Combined Total Credits	124	

This document is to be used for planning purposes only. Please refer to the academic catalog for complete information. Course planning should be completed in consultation with an Academic Advisor or Student Success Specialist.

Comprehensive Assessment for Core Curriculum: KING 4020

All students must take the OAK (Outcomes Assessment at King) basic subjects test on general education prior to graduation at King University. Associate of Arts students will complete the OAK in the semester they graduate with their Associate's Degree.

Comprehensive Assessment for Major Curriculum: ITEC 4990

All candidates for a degree from King are required to demonstrate competency in their major fields. Students will complete a comprehensive assessment during the semester when all major courses are complete. All students must Pass the Assessment according to the minimum requirement of their specific programs. Any student who does not meet the requirement (Pass) of his/her comprehensive assessment will not graduate until the requirement has been met.