

K-State at Salina and Butler Community College

Computer Systems Technology Transfer Planning Guide

Consult with Butler College Advisor or ET Department for Transfer Guide Updates

Freshman Fall Semester

K-State at Salina ETA-CP			Credit hours	Butler Community College Courses		Credit Hours
CMST 102	Introduction to Computer Technology	3	IN 105 IN 108	Introduction to Programming and PC Visual Basic Programming (3/6)	3	
CMST 103	Introduction to Program Design	3	IN 105 IN 108	Introduction to Programming and PC Visual Basic Programming (3/6)	3	
MATH 100	College Algebra	3	MA 135	College Algebra	3	
ENGL 100	Expository Writing I	3	EG 101	English Composition	3	
BUS 251	Financial Accounting	3	BA 126 BA 127 BA 204	Accounting 1 and Accounting 2 and Managerial Accounting (3/9)	3	
ETA 020	Engineering Technology Seminar	0		waived for students with >= 30 cr. hrs.		
TOTAL:			15	TOTAL:		15

Freshman Spring Semester

K-State at Salina ETA-CP			Credit hours	Butler Community College Courses		Credit hours
CMST 247	Java Programming I	3		see electives below	3	
CMST 130	Introduction to PC Administration	3	IN 106	Supporting Desktop Systems	3	
CMST 135	Web Page Development	3	IN 112	HTML	3	
CMST 180	Introduction to Database Systems	3	IN 228	Intro to SQL Language	3	
SPCH 105	Public Speaking 1A	2	SP 100	Public Speaking (2/3)	2	
BUS 252	Managerial Accounting	3	BA 126 BA 127 BA 204	Accounting 1 and Accounting 2 and Managerial Accounting (3/9)	3	
TOTAL:			17	TOTAL:		17

Sophomore Fall Semester

K-State at Salina ETA-CP			Credit hours	Butler Community College Courses		Credit hours
	Level 2 Programming Language	3		see electives below	3	
	Computer Technology Elective	3		see electives below	3	
	Computer Technology Elective	3		see electives below	3	
CMST 250	Networking I	3	IN 245 IN 246	Internetworking Fundamentals and Router Technologies (3/6)	3	
ENGL 302	Technical Writing	3				
	Humanities/SS/Business Elective	3		See advisor	3	
TOTAL:			18	TOTAL:		15

Sophomore Spring Semester

K-State at Salina ETA-CP			Credit hours	Butler Community College Courses		Credit hours
CMST 334	Computer Tech. Project Development	3	IN 299	Computer Science Capstone	3	
	Level 2 Programming Language	3		see electives below	3	
	Computer Technology Elective	3		see electives below	3	
	Science Elective	4		See advisor	4	
	Humanities/Social Science Elective	3		See advisor	3	
TOTAL:			16	TOTAL:		16

Junior Fall Semester

K-State at Salina ETB-CP			Credit hours	Butler Community College Courses		Credit hours
CMST 335	Web Development Programming I	3	IN 118	ASP, PHP and Databases		3
CMST 370	Applied Data Structures	3				
ENGL 200	Expository Writing II	3	EG 102	English Comp 2		3
MATH 151	Applied Plane Trigonometry	2	MA 140	Trigonometry (2/3)		2
	Upper Division Business Elective	3				
TOTAL:			14	TOTAL:		8

Junior Spring Semester

K-State at Salina ETB-CP			Credit hours	Butler Community College Courses		Credit hours
CMST 420	Advanced Database Systems	3				
	Advanced Computer Tech. Elective	3				
MATH 220	Analytic Geometry and Calculus I	4	MA 151	Calculus 1 w/ Analytic Geometry (4/5)		4
PHILO 105	Introduction to Critical Thinking	3	PL 290	Philosophy 1		3
	Upper Division Hum/SS Elective	3				
TOTAL:			16	TOTAL:		7

Senior Fall Semester

K-State at Salina ETB-CP			Credit hours	Butler Community College Courses		Credit hours
CMST 460	System Analysis & Design	3				
	Advanced Computer Tech. Elective	3				
STAT 320	Elements of Statistics	3	MA 119	Intro to Statistics		3
PHILO 390	Business Ethics	3				
	Upper Division Hum/SS Elective	3				
TOTAL:			15	TOTAL:		3

Senior Spring Semester

K-State at Salina ETB-CP			Credit hours	Butler Community College Courses		Credit hours
CMST 462	Computer Technology Senior Project	3				
	Advanced Computer Tech. Elective	3				
	Science Elective	4		See advisor		
	Upper Division Business Elective	3				
TOTAL:			13	TOTAL:		0

Total K-State associate degree hours: 66

Total Butler County hours transferred: 62

Total K-State bachelor's degree hours: 124

Total Butler County hours transferred: 62

Total upper-division hours: 45 (Boldfaced courses used to meet 45-hour requirement)

Notes:

- 45 hours must be upper-division coursework, 300-level and above
- One half or more of degree requirements must be earned at K-State or other 4-year institution
- At least 30 hours total, and at least 20 of the last 30 hours must be earned from K-State
- University General Education (UGE) requirements apply. See advisor for details
- See Butler CC Transfer Equivalency page at http://www.k-state.edu/admit/dars/states/kansas/butler_ccc.html

Contact Information:

- K-State at Salina Admissions Office: 1-800-248-5782 or 785-826-264
- Engineering Technology Department: 785-826-264
- <http://www.salina.k-state.edu/academics/engtech/cs>

Computer Technology Electives

K-State at Salina Courses		Credit hours	Butler Community College Courses		Credit Hours
	Lower Level Tech Elective	3	IN 240	Linux on the Desktop and	3
	Lower Level Tech Elective	3	IN 133	Supporting Networked Cmpters (3/6)	
	Lower Level Tech Elective	3	IN 140	Enterprise Networking	3
	Lower Level Tech Elective	3	IN 130	Network Clients and	3
	Lower Level Tech Elective	3	IN 131	Network Servers (3/6)	
	Lower Level Tech Elective	3	IN 237	Networking Management	3

Advanced Computer Technology Electives

K-State at Salina Courses		Credit hours	Butler Community College Courses		Credit Hours
CMST 350	Unix Administration	3	IN 249	Linux as a Server	3
CMST 362	Introduction to Business Programming	3			
CMST 344	Internetworking	3	IN 247	Routing and Switching and	3
			IN 248	Internetworking Protocols (3/6)	
CMST 315	Networking 2	3	IN 150	Network Directory Services 1	3
CMST 445	Network Security	3	IN 255	Networking Security Fund. or	3
			IN 2001	Principles of Info Assurance or	
	Advanced Tech Elective	3	IN 2002	Network Security	
	Advanced Tech Elective	3	IN 250	Network Directory Services 2	3
	Advanced Tech Elective	3	IN 258	Network Security Disaster Recovery	3
	Advanced Tech Elective	3	IN 256	Network Def. and Cntr-measures or	3
			IN 257	Firewalls & Network Security	
	Advanced Tech Elective	3	IN 2003	Enterprise Security Management	3
	Advanced Tech Elective	3	IN 2004	Secure Electronic Commerce	3
	Advanced Tech Elective	3	IN 2005	Digital Forensics	3

Level 1 Programming Language Electives

K-State at Salina Courses		Credit hours	Butler Community College Courses		Credit Hours
	Lower Level Tech Elective	3	IN 264	Visual Basic. Net	3
	Lower Level Tech Elective	3	IN 113	JavaScript	3
	Lower Level Tech Elective	3	IN 200	Intro to Programming with C++	3
CMST 247	Java 1	3	IN 211	Java Programming	3

Level 2 Programming Language Electives

K-State at Salina Courses		Credit hours	Butler Community College Courses		Credit Hours
CMST 310	Adv. Visual Basic	3	IN 181	Comp Programming and Databases	3
CMST 341	Adv C++ Programming	3			
CMST 347	Java Programming 2	3	IN 214	Java Programming and Web Databases	3
			IN 201	C#	3