

Roadmap: Technical and Applied Studies - Computer Technology Applied Computer Security and Forensics Technology - Bachelor of Technical and Applied Studies

RE-BTAS-TAS-CTAC Regional College Catalog year: 2014-2015

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designed as critical (!) must be completed in the semester listed to ensure a timely graduation.

Critical	Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Туре	Term Taken
Semest	er One [16 Credits]						
	ACTT, BMRT, COMT, INS or ITAP electives	3					
	COMT 11000 Introduction to Computer Systems (3)						
	or COMT 12000 Personal Productivity Software (3)	3					
	or MIS 24053 Introduction to Computer Applications (3)						
	US 10097 Destination Kent State: First Year Experience ¹	1					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
C	Applied Courses ²	3					
Semes	er Two [16 Credits]	4					
	ACTT, BMRT, COMT, INS or ITAP electives	4					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
0	Applied Courses ²	6					
Semesi	ter Three [15 Credits] Kent Core Requirement	2					
		3					
	Kent Core Requirement Applied Courses ²						
Somool	er Four [15 Credits]	9					
Semes	Kent Core Requirement	3					
	Kent Core Requirement	3					
	Applied Courses ²	9					
Somosi	ter Five [15 Credits]	9					
Jennesi	COMT 36318 Survey of Information Security Internet Fraud and						
!	Computer Forensics ³	3		С		WIC	
!	COMT 36320 Computer Forensics	3		С			
!	TAS 37900 Technical and Applied Studies Cornerstone	3		С	-		
!	Major Requirements ⁴	3		C			
	Kent Core Requirement	3					
Semest	er Six [15 Credits]						
!	COMT 36330 Local Area Network Security Fundamentals	3		С			
!	COMT upper-division courses	3		С			
!	Major Requirements ⁴	3		С			
	Kent Core Requirement	3					
	Applied Courses ²	3					
Semest	er Seven [16 Credits]						
!	COMT 46331 Local Area Network Security and Firewalls	3		С			
!	Major Requirements ⁴	3		C			
!	Concentration Requirements ⁵	3		С			
	Kent Core Requirement	3					
	Applied Courses ²	4					
Semest	er Eight [12 Credits]						
!	TAS 47900 Technical and Applied Studies Capstone	3		С		ELR	
!	COMT upper-division courses	3		С			
!	Concentration Requirements ⁵	3		С			
	Kent Core Requirement	3					

Graduation Requirements Summary

	Minimum Total Hours	Animum Total Hours Minimum Upper-Division Hours Minimum Kent Core Hours		Minimum		
	Minimum rotar nours Minimum opper-Division nours		Willing Rent Core Hours	Major GPA	Overall GPA	
	120	39	36	2.000	2.000	

1. US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.

2. Applied courses should be chosen from the major in a computer technology or technically related associate degree program or a declared minor or individualized specialization selected in consultation with an advisor.

3. To fulfill the writing-intensive requirement, either COMM 35864, COMT 36318 or TECH 31000 must be earned with minimum C (2.000) grade.



COMT 46310 Technology of Operating Systems (3)

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4. Major Requirements (9 credit hours)

Choose from the following:					
BMRT 11009 Introduction to Management Technology ^W (3)	LIB 30010 Information Fluency in the Workplace and Beyond (3)				
BMRT 36401 Applications of Technology Management Software (3)	or LIS 30010 Information Fluency in the Workplace and Beyond (3)				
COMM 35864 Organizational Communication ^W (3)	ITAP 26638 Business Communications (3)				
ENG 20002 Introduction to Technical Writing (3)	SOC 32570 Inequality in Societies (3)				
ENG 30063 Business and Professional Writing (3)	TECH 31000 Cultural Dynamics of Technology W (3)				
*Equivalent to MIS 24163					
^W To fulfill the writing-intensive requirement, either COMM 35864, COMT 36318 or TECH 31000 must be earned with minimum C (2.000) grade.					
5. Concentration Requirements (6 credit hours)					
Choose from the following:					
ACTT 36110 Principles of Fraud Examination (3)	BMRT 36410 Security for Business Students (3)				
BMRT 36430 Security Management (3)	BMRT 36440 Security Investigation (3)				
COMT 36321 Network Forensics (3)	COMT 36355 Command Line Utilities (3)				

University Requirements Summary

COMT 46311 Technology of Networking (3)

COMT 46300 Advanced Computer Assembly and Configuration (3)

Туре	Categories	Course(s) Satisfying Category	Remaining Requirements
	Kent Core I. Composition Enrollment based on placement test	visit www.kent.edu/catalog/kent-core	6
КМС	Kent Core II. Mathematics and Critical Reasoning Enrollment based on placement test	visit www.kent.edu/catalog/kent-core	3
KHU	Kent Core III. Humanities Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	visit <u>www.kent.edu/catalog/kent-core</u>	3
KFA	Kent Core IV. Fine Arts Minimum one course from the fine arts; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	3
KFH	One additional course from either the humanities or fine arts category, may fulfill diversity requirement.	visit www.kent.edu/catalog/kent-core	3
	Kent Core VI. Social Sciences Must be selected from two curricular areas; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	6
KBS	Kent Core VII. Basic Sciences Must include one laboratory	visit www.kent.edu/catalog/kent-core	6
KAD	Kent Core VIII. Additional May fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	6
DD	Domestic Diversity Course Requirement Either domestic or global diversity must be from Kent Core	visit www.kent.edu/catalog/diversity	one course
DG	Global Diversity Course Requirement Either domestic or global diversity must be from Kent Core	visit www.kent.edu/catalog/diversity	one course
ELR	Experiential Learning Requirement Either course or non-course experience approved by the appropriate faculty member	TAS 47900	fulfilled
wic	Writing-Intensive Course Requirement Minimum C (2.000) grade	COMT 36318	fulfilled