# Roadmap: Technical and Applied Studies - Computer Technology Networking - Bachelor of Technical and Applied Studies



RE-BTAS-TAS-CTN 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
Semester 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)  or MIS 24053 Introduction to Computer Applications (3)	3			-		
US 10097 Destination Kent State: First Year Experience <sup>1</sup>	1					
Kent Core Requirement	3					
Kent Core Requirement	3					
Applied Courses <sup>2</sup>	3					
emester Two [16 Credits]						
ACTT, BMRT, COMT, INS or ITAP electives	4					
Kent Core Requirement	3					
Kent Core Requirement	3					
Applied Courses <sup>2</sup>	6					
emester Three [15 Credits]						
Kent Core Requirement	3					
Kent Core Requirement	3					
Applied Courses <sup>2</sup>	9					
emester Four [15 Credits]						
Kent Core Requirement	3					
Kent Core Requirement	3					
Applied Courses <sup>2</sup>	9					
emester Five [15 Credits]						
! COMT 36318 Survey of Information Security Internet Fraud and Computer Forensics W	3		С		WIC	
! TAS 37900 Technical and Applied Studies Cornerstone	3	•	С	-		
! Major Requirements <sup>3</sup>	3		С			
! Concentration Elective <sup>4</sup>	3		С			
Kent Core Requirement	3					
emester Six [15 Credits]						
! COMT 36330 Local Area Network Security Fundamentals	3		С	•		
! Major Requirements <sup>3</sup>	3		С			
! Concentration Elective 4	3		С			
Kent Core Requirement	3					
Applied Courses <sup>2</sup>	3					
emester Seven [16 Credits]						
! COMT upper-division courses	3		С			
! Major Requirements <sup>3</sup>	3		С			
! Concentration Elective <sup>4</sup>	3		С			
Kent Core Requirement	3					
Applied Courses <sup>2</sup>	4					
emester Eight [12 Credits]						
! TAS 47900 Technical and Applied Studies Capstone	3		С	•	ELR	
! COMT upper-division courses	3		С	-		
! Concentration Elective 4	3		С	•		-
Kent Core Requirement	3					

#### **Graduation Requirements Summary**

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Minimum		
Millillulli Total Hours	Millimum Opper-Division Hours	Willimum Kent Core Hours	Major GPA	Overall GPA	
120	39	36	2.000	2.000	

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

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

<sup>2.</sup> Total hours depends on meeting minimum 120 credit hours and minimum 39 upper-division hours. Applied courses should be chosen from the major in an associate degree program, a declared minor or individualized specialization selected in consultation with an advisor.



## Roadmap: Technical and Applied Studies - Computer Technology Networking - Bachelor of **Technical and Applied Studies**

**RE-BTAS-TAS-CTN** Regional College

Catalog year: 2014-2015

## 3. Major Requirements (9 credit hours)

Choose from the following:		
BMRT 11009 Introduction to Management Technology * (3)	BMRT 36401 Applications of Technology Management Software (3)	
COMM 35864 Organizational Communication W (3)	ENG 20002 Introduction to Technical Writing (3)	
ENG 30063 Business and Professional Writing (3)	ITAP 26638 Business Communications (3)	
LIB 30010 Information Fluency in the Workplace and Beyond (3)	SOC 32570 Inequality in Societies (3)	
or LIS 30010 Information Fluency in the Workplace and Beyond (3)	TECH 31000 Cultural Dynamics of Technology W (3)	

#### 4. Concentration Requirements (12 credit hours)

Concentration Electives			
COMT 36331 Internetworking II (3)	COMT 36355 Command Line Utilities (3)		
COMT 46300 Advanced Computer Assembly and Configuration (3)	COMT 46310 Technology of Operating Systems (3)		
COMT 46311 Technology of Networking (3)	COMT 46312 Scripting for Network Administrators (3)		
COMT 46313 Virtual Machine Configuration and Administration (3)	COMT 46314 Technology of Application Services (3)		

**University Requirements Summary** 

Туре	Categories	Course(s) Satisfying Category	Remaining Requirements
ксм	Kent Core I. Composition Enrollment based on placement test	visit www.kent.edu/catalog/kent-core	6
	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 www.kent.edu/catalog/kent-core	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	Kent Core V. Humanities or Fine Arts 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
$IK\Delta II$	Kent Core VIII. Additional May fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	6
	Domestic Diversity Course Requirement Either domestic or global diversity must be from Kent Core	visit www.kent.edu/catalog/diveristy	one course
DG	Global Diversity Course Requirement Either domestic or global diversity must be from Kent Core	visit www.kent.edu/catalog/diveristy	one course
	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	COMM 35864, COMT 36318, TECH 31000	fulfilled

<sup>\*</sup> 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.