CNT - 1000 - Computer Networking Essentials

XXX 2.0 Course Change Proposal

Section I: Submission Information Submission and Submission 8/8/2021 for 10/1/2021 11/5/2021 Meeting Meeting Dates* Faculty Proposer(s)* Dr. Melinda Lyles and Dr. Mary Myers Faculty Presenter* Dr. Melinda Lyles and Dr. Mary Myers **Hierarchy Owner Activity Log** (Department)* **Melinda Lyles** + 2. Department of Computer Science 2. Computer Science List of **Dr. Mary Myers** department/program faculty who support this proposal* Dr. Melinda Lyles **Professor David Piro Professor Fred Bruno** Course Prefix* **Activity Log** Course Number* 1000 Melinda Lyles CNT **CNT** Course Title* Computer Networking Essentials Course Description* This course provides students with a detailed overview of networking technologies, OSI

reference model, TCP/IP protocol stack, LAN/WAN/wireless technologies, 802. xx IEEE standards, network security, and troubleshooting procedures. Students who successfully

complete this course are prepared to take foundational industry certifications.

Section II: Effective Dates

Published Effective Date for approved action*	Melinda Lyles + Fall 2022 Fall 2022	Activity Log	
Requested Effective Date for Exception*	Melinda Lyles + N/A N/A	Activity Log	
Reason for requesting exception to effective date*	N/A		

Section III: Proposed Course Changes

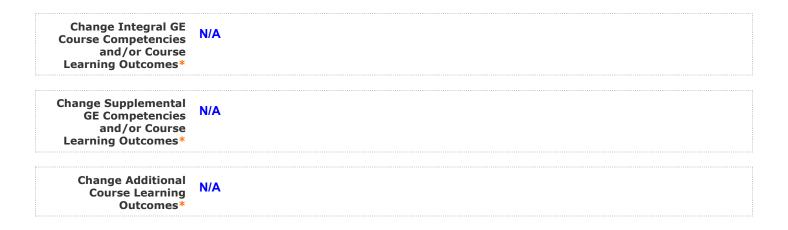
Proposed Course Changes*	Activity Log				
	Melinda Lyles				
	+ C. Course Prerequisites				
	A. Course Title				
	B. Course Description				
	C. Course Prerequisites				
	D. Course Corequisites				
	E. Topic Outline				
	F. School or Department				
	G. Minimum Grade				
	H. Course Credits or Clock Hours				
	I. Contact Hours (Faculty Load)				
	☐ J. Grade Mode				
	K. Credit Type				
	L. Program Restrictions				
	M. Repeatability				
	N. General Education Designation				
	O. Writing Intensive Designation				
	P. International or Diversity Designation				

A. Change Course Title A. Does the course title change affect other sequenced courses? B. Change Course Testing Test	prerequisites to CNT10 faculty have realized to provides sufficient explores to progress of the same o			
A. Change Course Title A. Does the course title change affect other sequenced courses? B. Change Course Description	CTS1131 (Computer H prerequisites to CNT10 faculty have realized to provides sufficient exp for students to progrec CNT1000 at the same to Computer Networking E Yes No Chis course provides echnologies, OSI refe echnologies, 802. xx	A. If Yes, list all courses in the sequence As If Yes, list all courses in the sequence sequence with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
A. Change Course Title A. Does the course title change affect other sequenced courses? B. Change Course Testing affect other sequenced courses?	CTS1131 (Computer H prerequisites to CNT1) faculty have realized to provides sufficient exp for students to progree CNT1000 at the same to Computer Networking E Yes No Chis course provides echnologies, OSI refe echnologies, 802. xx	A. If Yes, list all courses in the sequence As If Yes, list all courses in the sequence sequence with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
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A. Change Course Title A. Does the course title change affect other sequenced courses? B. Change Course Description	faculty have realized to provides sufficient explores sufficient explores students to progrescent the same to the	that CTS1131 is the only prerequisite needed. The hardware course operience to continue into networking. This is creating a bottleneck cass. By taking CTS1131 first, they can proceed to CTS1133 and time. Essentials A. If Yes, list all courses in the sequence a students with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
A. Change Course Title A. Does the course title change affect other sequenced courses? B. Change Course Description	provides sufficient explored students to progrescond the same of t	A. If Yes, list all courses in the sequence students with a detailed overview of networking a bottleneck students with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
A. Change Course Title A. Does the course title change affect other sequenced courses? B. Change Course Description	Computer Networking E Yes No Chis course provides echnologies, 892. xx	A. If Yes, list all courses in the sequence students with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
A. Change Course Title A. Does the course title change affect other sequenced courses? B. Change Course Description	CNT1000 at the same to computer Networking E Yes No Chis course provides echnologies, OSI refeechnologies, 802. xx	A. If Yes, list all courses in the sequence students with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
A. Change Course Title A. Does the course title change affect other sequenced courses? B. Change Course Description	Computer Networking E Yes No Chis course provides echnologies, OSI refeechnologies, 802. xx	A. If Yes, list all courses in the sequence students with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
A. Does the course title change affect other sequenced courses? B. Change Course Description	Yes No This course provides echnologies, OSI reference echnologies, 802. xx	A. If Yes, list all courses in the sequence students with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
B. Change Course Toescription	This course provides echnologies, OSI reference echnologies, 802. xx	courses in the sequence students with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
title change affect other sequenced courses? B. Change Course Toescription to the property of	This course provides echnologies, OSI reference echnologies, 802. xx	courses in the sequence students with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
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B. Change Course † Description to	echnologies, OSI ref echnologies, 802. xx	s students with a detailed overview of networking ference model, TCP/IP protocol stack, LAN/WAN/wireless		
Description to to P	echnologies, OSI ref echnologies, 802. xx	ference model, TCP/IP protocol stack, LAN/WAN/wireless		
C. Change Prerequisites	FROM: CTS 1131 and CTS 1133 both with a grade of "C" or better Change to TO: CTS1131 with CTS 1131 (with with a grade of "C" or better better) better			
<u>.</u>				
•				
•				
D. Change Corequisites				
D. Is this course	Yes			
listed as a corequisite on a		D. If Yes, please enter the prefix,		
paired course?	INU	number, and title of		
		the paired course.		
E. Change Topic Outline				
F. Change School or				
Department				

Grade

G. Change Minimum Grade	
H. Change Course Credits or Clock Hours	
I. Change Contact Hours (Faculty Load)	
I. Do the contact hours differ from the course/lecture/lab credits?	☐ Yes ☐ No
J. Change Grade Mode	
K. Change Credit Type	
L. Should any Program Restrictions be listed for this course?	Yes No
L. Describe changes to program restrictions	
M. Change Repeatability Status of the course	Change to Repeatable Change to NOT Repeatable
M. If making repeatable, list the maximum number of credits the student may earn (including the first passing attempt).	
N. Change the General Education (GE) designation:	Add "GE" Designation Remove "GE" Designation
O. Change Writing Intensive (WI) designation:	Add "WI" Designation Remove "WI" Designation
P. Change International or Diversity (I) focus:	Add "I" Designation Remove "I" Designation

Section IV: Syllabus Changes: Course Competencies and Learning Outcomes



Section V: Impacts of Proposed Changes



List any affected programs, certificates, and/or courses. Explain the impacts of the proposed course changes and how they will be addressed.*

CNT1000 is included in 1 AS program, 4 CCCs, and the BAS-IST. This will streamline progression through the those programs. There, but there is no actual "change" to any program.

No catalog pages are needed, because the change will show on the course only.

It will also be in the new Cybersecurity Operations AS degree.



Steps for CNT - 1000 - Computer Networking Essentials

Status: Approved Originator **Participants Melinda Lyles** 10/8/2021 1:02 PM Status: Approved **Department Chair/Program Coordinator/Director Participants** Mary Myers 10/8/2021 1:24 PM Status: Approved **Academic Dean Participants** ▲ Academic Dean Committee - School of Business and Technology **⊘ Thomas Norman** * 10/11/2021 1:32 PM Status: Restarted **Curriculum Coordinator and Advising Participants** ▲ Office of the Registrar and Advising Committee Jeffrey Peterman * ▲ Additional Participants Status: Restarted **Curriculum Coordinator and Advising Participants** ▲ Office of the Registrar and Advising Committee April Falso * Jeffrey Peterman * ▲ Additional Participants Status: Restarted **Curriculum Coordinator and Advising**

Participants

▲ Office of the Registrar and Advising Committee

April Falso *

Jeffrey Peterman *

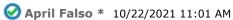
▲ Additional Participants

Curriculum Coordinator and Advising

Status: Approved

Participants

▲ Office of the Registrar and Advising Committee



Office of Accountability (AASPIRE)

Status: Approved

Participants

▲ Office of Accountability (AASPIRE) Committee

O D'ariel Barnard * 10/25/2021 3:38 PM

Curriculum Committee

Status: Approved

Participants

▲ Curriculum Committee

<u>Curriculum Committee Nov. 5, 2021 meeting</u>

<u>agenda</u>

■ **Sheila Seelau** * 11/9/2021 2:16 PM

Provost (Final Signature)

Status: Approved

Participants

▲ Provost Committee

⊘ Eileen DeLuca * 11/15/2021 9:07 AM

Office of Accountability (AASPIRE)

Status: Approved

Participants

▲ Office of Accountability (AASPIRE) Committee

O'ariel Barnard * 11/15/2021 6:56 PM

Status: Working

Participants

▲ (DO NOT USE) Registrar Committee

April Falso *

Attachments for CNT - 1000 - Computer Networking Essentials

CNT1000 Impact Report.pdf (uploaded by Melinda Lyles, 8/8/2021 12:41 pm)

1000 Computer Networking Essentials.docx (uploaded by Melinda Lyles, 8/8/2021 12:41 pm)

CNT 1000 - Curriculum Committee Reviews_10-25-2021.docx (uploaded by Kelsea

Cid, 10/25/2021 6:01 pm)

Syllabus - CNT 1000 Computer Networking Essentials.docx (uploaded by Kelsea Cid, 11/4/2021 12:10 pm)

CNT 1000 Computer Networking

Essentials syllabus 11-9-21 for Fall 2022.docx (uploaded by Sheila Seelau, 11/9/2021 2:12 pm)

Comments for CNT - 1000 - Computer Networking Essentials

Sheila Seelau

11/9/2021 2:16 pm

CNT 1000 Course Change proposal accepted by unanimous vote of CC membership, 11/5/2021. These course changes take effect in Fall 2022.

Finalized syllabus with all tracked changes accepted was uploaded by CC Chair 11/9/2021. This syllabus, which ends with the label "for Fall 2022" is to be held by the department chair or school's administrative assistant until the Document Manager files open for AY 2022-2023.

Department Chair - please make sure chairs/PDs of affected programs are made aware of prerequisite change on CNT 1000, as it may affect their recommended course sequencing (advising sheets).

Sheila Seelau

11/9/2021 2:02 pm

Please ensure that deans, chairs, and/or program directors associated with the impacted courses and programs are made aware of the prerequisite change on CNT 1000.

Courses for which CNT 1000 is a Prerequisite:

CAP 2140 - Digital Forensics I

CGS 2135 - Introduction to Computer Forensics

CNT 1512 - Wireless Network Administration

CNT 1949 - Networking Internship I

CNT 3504 - Computer Networks and Distributed Processing

CNT 4514 - Wireless Networks and Portable Devices

CTS 2321 - Linux Internet Servers

CTS 2655 - Internetworking with Cisco Routers

Impacted Programs:

Digital Forensics, CCC

Information Systems Technology, BAS

Information Technology Support Specialist, CCC

Network Enterprise Administration, CCC

Network Security, CCC

Network Systems Technology, AS

Kelsea Cid

10/25/2021 6:01 pm

The Curriculum Committee has completed their pre-meeting review of this course. Please see the Word document added on 10/25/2021 to review and/or answer reviewer comments/edits.

Thomas Norman

10/11/2021 1:32 pm

I support this proposal to streamline the prerequisites for this program.

Signatures for CNT - 1000 - Computer Networking Essentials

There are no signatures required on this proposal.

Crosslistings for CNT - 1000 - Computer Networking Essentials

CNT - 1000 - Computer Networking Essentials (parent proposal) This proposal does not have any active crosslisted proposals.

Decision Summary for CNT - 1000 - Computer Networking Essentials

Registrar Committee

Status: Working

Step Summary

This step requires 100% approval from all participants to move forward.

Participants

Totals

▲ (DO NOT USE) Registrar Committee

Users Approved: 0
Users Rejected: 0

April Falso *