CNT - 1000 - Computer Networking Essentials

XXX 2.0 Course Change Proposal

Section I: Submission Information

Submission and Meeting Dates* Submission 8/8/2021 for ~~10/1/2021~~ 11/5/2021 Meeting

Faculty Proposer(s)* Dr. Melinda Lyles and Dr. Mary Myers

Faculty Presenter* Dr. Melinda Lyles and Dr. Mary Myers

Hierarchy Owner (Department)*

Activity Log

Melinda Lyles

+ 2. Department of Computer Science

2. Computer Science

List of department/program faculty who support this proposal*

Dr. Mary Myers

Dr. Melinda Lyles

Professor David Piro

Professor Fred Bruno

Course Prefix*

Activity Log

Melinda Lyles

CNT

CNT

Course Number* 1000

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*

Activity Log

Melinda Lyles

+ Fall 2022

Fall 2022

Requested Effective Date for Exception*

Activity Log

Melinda Lyles

+ N/A

N/A

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
- [x] 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

Are you proposing any changes to N, O, or P?*	**Activity Log** **Melinda Lyles** **+ No** **No**
Justification for all proposed changes.*	**CTS1131 (Computer Hardware) and CTS1133 (Computer Software) were added as prerequisites to CNT1000 (Networking Essentials). After having this in place for a year, faculty have realized that CTS1131 is the only prerequisite needed. The hardware course provides sufficient experience to continue into networking. This is creating a bottleneck for students to progress. By taking CTS1131 first, they can proceed to CTS1133 and CNT1000 at the same time.**
A. Change Course Title	Computer Networking Essentials
A. Does the course title change affect other sequenced courses?	☐ Yes ☐ No
A. If Yes, list all courses in the sequence	
B. Change 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.**~~ **(no change)**
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**
D. Change Corequisites	
D. Is this course listed as a corequisite on a paired course?	☐ Yes ☐ No
D. If Yes, please enter the prefix, number, and title of the paired course.	
E. Change Topic Outline	
F. Change School or Department	
G. Change Minimum 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

Change Integral GE Course Competencies and/or Course Learning Outcomes*	**N/A**
Change Supplemental GE Competencies and/or Course Learning Outcomes*	**N/A**
Change Additional Course Learning Outcomes*	**N/A**

Section V: Impacts of Proposed Changes

Will the proposed course changes affect programs, certificates, or other courses?*

Activity Log

Melinda Lyles

+ **Yes**

☑ Yes ☐ No

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.

Have you discussed the impact(s) with leaders of affected programs/departments*

Activity Log

Melinda Lyles

+ **Yes**

☑ Yes ☐ No ☐ N/A

Steps for CNT - 1000 - Computer Networking Essentials

Originator

Status: *Approved*

Participants

Melinda Lyles 10/8/2021 1:02 PM

Department Chair/Program Coordinator/Director

Status: *Approved*

Participants

Mary Myers 10/8/2021 1:24 PM

Academic Dean

Status: *Approved*

Participants

▲ **Academic Dean Committee - School of Business and Technology**

Thomas Norman * 10/11/2021 1:32 PM

Curriculum Coordinator and Advising

Status: *Restarted*

Participants

▲ **Office of the Registrar and Advising Committee**

Jeffrey Peterman *

▲ **Additional Participants**

Curriculum Coordinator and Advising

Status: *Restarted*

Participants

▲ **Office of the Registrar and Advising Committee**

April Falso *

Jeffrey Peterman *

▲ **Additional Participants**

Curriculum Coordinator and Advising

Status: *Restarted*

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**

April Falso * 10/22/2021 11:01 AM

Office of Accountability (AASPIRE)

Status: *Approved*

Participants

▲ **Office of Accountability (AASPIRE) Committee**

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

Curriculum Committee

Status: *Approved*

Participants

▲ **Curriculum Committee**

Curriculum Committee Nov. 5, 2021 meeting agenda

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**

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

Registrar Committee

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) **CNT 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***
April Falso *	**Users Rejected:** ***0***