# **Curriculum Committee**



# **Change of Program or Certificate Proposal**

**Note required information:** Program or certificate changes require a change to the catalog page. All change of program or certificate proposals must include the new catalog page, with all proposed changes, at the end of this document. All changes that affect the courses, words, numbers, symbols, program description, admissions requirements, and graduation requirements must be documented. Note before completing this proposal that all new courses and current prerequisite, co-requisite, core, or elective courses changes must have already been reviewed (or submitted for the same meeting) by the Curriculum Committee and approved by the Provost. The Track Changes feature in Word must be used to illustrate all changes to the catalog page.

School or Division	School of Business and Technology		
Program or Certificate	Network Systems Technology, AS		
Proposed by (faculty only)	Mary Myers, Melinda Lyles		
Presenter (faculty only)	Mary Myers		
Note that the presenter (faculty) listed above must be present at the Curriculum Committee meeting or the proposal will be returned to the School or Division and be resubmitted for a later date.			
Submission date	1/6/2021		

## Section I, Important Dates and Endorsements Required

**NOTE:** Course and Program changes must be submitted by the dates listed on the published Curriculum Committee Calendar. Exceptions must receive approval from the Provost' Office.

Term in which approved action will take place	Fall 2021			
Provide an explanation below for the requested exception to the effective date.				
Type in the explanation for exception.				

List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided).

Mary Myers, Melinda Lyles, Fred Bruno

### **Section II, Proposed Changes**

Do any of the changes affect the AA focus? (If so, a Change of Program proposal is also needed.)		Yes		
		No		
Have the deans of the General Studies been contacted/consulted?		Yes		
	X	No		
Have you attached an updated catalog page?	×	Yes		
		No		
Change of School, Division, or Department	N/A			
Change to program or certificate name	N/A			
List below, any changes to the program or certificate prerequisites. and credits if applicable.	Inclu	de course titles		
N/A				
List below, any changes to the General Education requirements. Include course titles and credits if applicable.				
Changing the PHI 2100 requirement to: Any General Education Humanities (PHI 2100 - Introduction to Logic recommended) (3 credits).  General Education Requirements: 18 Credit Hours  ENC 1101 - Composition I 3 credits ENC 1102 - Composition II 3 credits SPC 1017 - Fundamentals of Speech Communication 3 credits or SPC 2608 - Introduction to Public Speeking 3 credits PHI 2100 - Introduction to Logic 3 credits Any General Education Humanities (PHI 2100 - Introduction to Logic recommended) 3 credits Any General Education Mathematics Course (MAC 1105 - College Algebra or STA 2023 - Statistical Methods I recommended) 3 credits Any General Education Social Sciences Course (ECO 2013 - Economics I recommended) 3 credits				
List below, any changes to the program or certificate Core requirentitles and credits if applicable.		meiaac course		
<ul> <li>Adding CNT 1512 - Wireless Network Administration (3 credits).</li> </ul>				

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18

- Removing the SLS requirement: SLS 1331 Personal Business Skills (3 credits) or SLS 1515
   Cornerstone Experience (3 credits). [This may be taken under *Elective*: Any 1000 or 2000 level course (3 credits).]
- Cleaning up CGS 2108 and CGS 1100 language from last year's curriculum action:
  - o Removed CGS 2108 Computer Applications with Flowcharting (3 credits).
  - o Added CGS 1100 Computer Applications for Business (3 credits).
- Added CEN as a prefix for specified electives under "Any 1000 or 2000 level computer course."

Network Systems Technology, AS Degree Core Requirements: 39 Credit Hours

- CCS 2108 Computer Applications with Flowcharting 3 credits\*
- CGS1100 Computer Applications for Business 3 credits
- CIS 2321 Systems Analysis and Design 3 credits
- CNT 1000 Computer Networking Essentials 3 credits
- CTS 1131 Computer Hardware 3 credits
- CTS 1133 Computer Software 3 credits
- CTS 2120 Computer and Network Security (Security+) 3 credits
- CTS 2142 Introduction to Project Management 3 credits or MAN 2582 Principles of Project Management 3 credits
- CTS 2321 Linux Internet Servers 3 credits
- CTS 2334 Microsoft Windows Server 3 credits
- CTS 2655 Internetworking with Cisco Routers 3 credits
- CNT1512 Wireless Network Administration 3 credits
- MAN 2021 Management Principles 3 credits
- <u>SLS 1331 Personal Business Skills</u> 3 credits or <u>SLS 1515 Cornerstone Experience</u> 3 credits
- Any 1000 or 2000 level computer course with a CGS, CTS, CNT, CIS, CAP, <u>CEN</u>, OR EET prefix 3 credits

\*CGS 2108 and CGS 1100 are equivalent courses. If a student has not yet taken CGS2108, CGS1100 may be taken instead. Students that have taken CGS1100 will have met the CGS 2180 requirement.

Approved Electives: 3 Credit Hours

Any 1000 or 2000 level course 3 credits

List below, any changes to the program or certificate Elective requirements. Include course titles and credits if applicable.

N/A

List below, any other changes to the program or certificate requirements.

None

Change to program length (credits or clock hours to complete)

Revised: 11/11, 6/12, 6/13, 7/14, 8/15, 8/16, 8/17, 5/18, 6/18; 10/18

Include complete new catalog page as an attachment. Proposals without the new catalog page will not be reviewed by the committee.

#### Section III, Justification for proposal

Include state frameworks, accrediting or professional organization recommendations or requirements, workforce data, and/or crosswalks.

Provide justification (below) for each change on this proposed curriculum action.

### **Core Requirements changes:**

In anticipation of the new BAS in IST, we need to add a class to the AS degree in Network Systems Technology. The class is CNT 1512 - Wireless Network Administration. There is an upper-level class (CNT 4514 - Wireless Networks and Portable Devices) that has CNT 1512 as the prerequisite. By adding this class to the AS degree, students will not have to take an extra class when they enroll in the BAS.

To make room for this class in the Core Requirements without adding credits to degree, the SLS 1331/SLS 1515 requirement is being deleted. This College requirement may be counted toward the approved electives, below.

CGS 2108 - Computer Applications with Flowcharting has been replaced by CGS 1100 – Computer Applications for Business. CGS 2108 was discontinued last year via Curriculum Committee.

# **General Education changes:**

Under General Education, the requirement of PHI 2100 - Logic, will be changed to Any General Education Humanities (PHI 2100 recommended) – to add flexibility for students.

### **Approved Electives change:**

Students who need to take SLS 1515 will be able to count it as the open elective in this section. Those who do not need it will be able to take a 3-credit elective of their choice.

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