## CTS - 2321 - Linux Internet Servers

XXX 2.0 Course Change Proposal

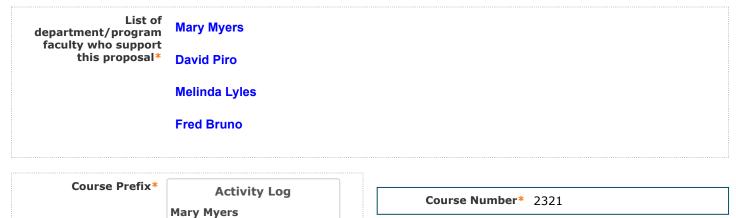
#### **Section I: Submission Information**

Submission and Meeting Dates*	10/08/2021 for 11/05/2021 Meeting	
Faculty Proposer(s)*	Mary Myers	
	Melinda Lyles	
	David Piro	

Faculty Presenter\*

Mary Myers or Melinda Lyles





CTS

CTS

Course Description*	Internet services and technologies are examined as implemented on the Network Operating System (NOS) of Linux. Students are guided through the basics of the network operating system, installation of system software and applications software, and tools for network and system administration. Internet technologies including Domain Name Service, CGI bins for WWW servers and virtual web bosting are explored. Students will install and configure several
	WWW servers and virtual web hosting are explored. Students will install and configure several Internet services including PPP, DNS, Web Servers, virtual machines, ftp <del>,</del> and email.

## Section II: Effective Dates

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

# Section III: Proposed Course Changes

Proposed Course Changes*	Activity Log		
Changes*	Sheila Seelau		
	+ E. Topic Outline		
	Alisa Callahan + B. Course Description Mary Myers		
	+ C. Course Prerequisites		
	A. Course Title		
	S. 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		
Are you proposing	Activity Log		
iny changes to N, O, or P?*	Activity Log Mary Myers		
	+ No		

Justification for all proposed changes*	Currently, <del>CNT1000 (Networking</del> <del>Essentials) is</del> the prerequisite for this course is <i>Any</i>
	CTS 2000 level class completed with a grade of "C" or better . Faculty voted to change
	the prerequisite to CTS1133 (Computer Software) because it provides a <del>good</del> solid
	introduction to Linux, and prepares students for CTS2321. Changing this will remove a
	bottleneck for students to progress. Students have had to wait until they finished 3
	<del>courses to take CTS2321: CTS1131 (Computer Hardware), CTS1133 (Computer</del>
	<del>Software), and CNT1000 (Computer Networking Essentials). This</del> The current
	prerequisite is not necessary <del>and slows degree progression., espcially in the</del> .
	In addition, minor edits were made to the course description and topic outline
	(capitalization and punctuation).

No

Grade

A. Does the course title change affect other sequenced courses?		A. If Yes, list all courses in the sequence	
B. Change Course Description	FROM: Internet services and technologies are examined as implemented on the Network Operating System (NOS) of Linux. Students are guided through the basics of the network operating system, installation of system software and applications software, and tools for network and system administration. Internet technologies including Domain Name Service, CGI bins for WWW servers and virtual web hosting are explored. Students will install and configure several Internet services including PPP, DNS, Web Servers, virtual machines, ftp and email. TO: Internet services and technologies are examined as implemented on the Network Operating System (NOS) network operating system of Linux. Students are guided through the basics of the network operating system, installation of system software and applications software, and tools for network and system administration. Internet technologies including Domain Name Service, CGI bins for WWW servers, and virtual web hosting are explored. Students will install and configure several Internet services including PPP, DNS, Web Servers, and virtual web hosting are explored. Students will install and configure several Internet services including PPP, DNS, Web Servers web servers, virtual machines, ftp, and email.		
C. Change Prerequisites			
	TO: CTS 1133 with a grade of "C" or better		
D. Change Corequisites			
D. Is this course listed as a corequisite on a paired course?	<ul><li>Yes</li><li>No</li></ul>	D. If Yes, please enter the prefix, number, and title of the paired course.	
E. Change Topic Outline	Minor edits made to remove unne	ecessary capitalization in 2 lines and correct a typo:	
<ul> <li>Features of Linix Network Operating System</li> <li>System Management</li> </ul>			
To: • Features of the Linux network operating system • System management			
F. Change School or Department			
G. Change Minimum			

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 supporting

Change Supplemental **GE Competencies** and/or supporting **Course Learning** Outcomes Changes to IV. B. **State General Education Core Course language Change Additional Course Learning** Outcomes Section V: Impacts of Proposed Changes Will the proposed **Activity Log** course changes affect any programs, Mary Myers certificates, or other + Yes courses?\* 🗹 Yes 🔲 No List any affected CTS 2321 is a prerequisite for: CNT 2949-Networking Internship II programs, certificates, and/or courses. Explain the Affected Programs: Network Security, CCC and Network Systems Technology, AS impacts of the proposed course CIS2321 CTS 2321 is included in 1 AS program, 1 CCC, and is a prerequisite for one changes and how they will be course. This The proposed prerequisite change will streamline progression through addressed.\* those the affected programs, but there is no actual "change" to any program. It will also be in the new Cybersecurity Operations AS degree. No changes to catalog pages are needed, because the change will show on the course

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

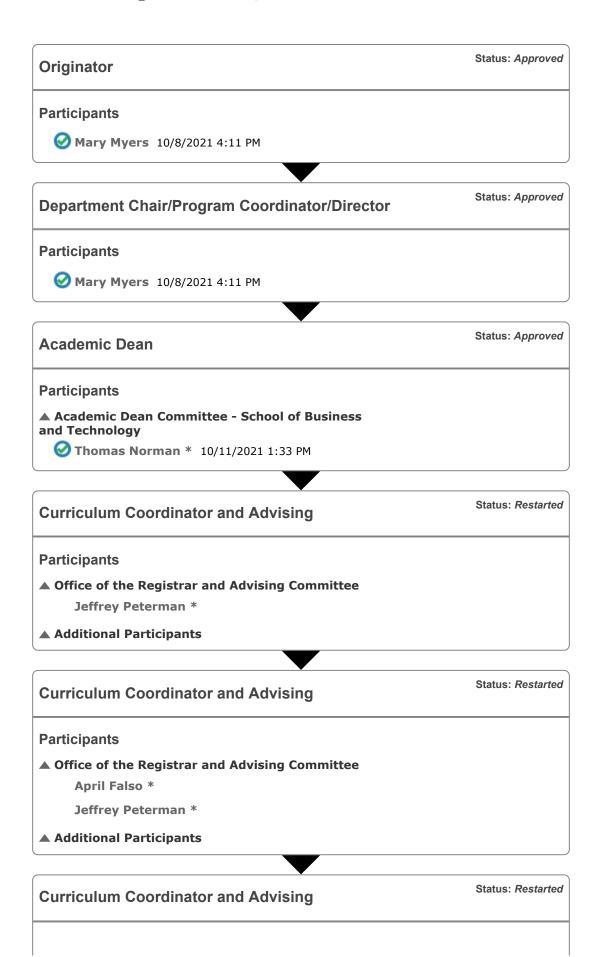
Have you discussed the impact(s) with leaders of affected programs/department: *	Activity Log
	Mary Myers + Yes
	Yes No N/A

#### **Section VI: Attachments**

only.

List any related proposals being submitted for the same meeting that include this course change or are affected by it. \*

#### **Steps for CTS - 2321 - Linux Internet Servers**





▲ Office of the Registrar and Advising Committee

April Falso \*

Jeffrey Peterman \*

Additional Participants

Curriculum Coordinator and Advising

**Participants** 

▲ Office of the Registrar and Advising Committee

April Falso \* 10/22/2021 11:05 AM

Office of Accountability (AASPIRE)

Status: Approved

Status: Approved

**Participants** 

▲ Office of Accountability (AASPIRE) Committee

🕑 D'ariel Barnard \* 10/25/2021 3:41 PM

 Curriculum Committee
 Status: Approved

 Participants
 Curriculum Committee

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

 <u>agenda</u>

 Image: Sheila Seelau \* 11/11/2021 10:10 AM

 Provost (Final Signature)
 Status: Approved

 Participants

 Provost Committee
 ✓ Eileen DeLuca \* 11/15/2021 9:10 AM

 Office of Accountability (AASPIRE)
 Status: Working

 Participants
 ▲ Office of Accountability (AASPIRE) Committee

 D'ariel Barnard \*

Registrar Committee

Status: Incomplete

Participants

#### ▲ (DO NOT USE) Registrar Committee

April Falso \*

#### **Attachments for CTS - 2321 - Linux Internet Servers**

Integration Manager-CTS2321.pdf (uploaded by Mary Myers, 10/8/2021 4:06 pm) CTS 2321 Linux Internet Servers.docx (uploaded by Mary Myers, 10/8/2021 4:07 pm) CTS 2321 - Curriculum Committee Reviews\_10-25-2021.docx (uploaded by Kelsea Cid, 10/25/2021 6:01 pm) Syllabus - CTS 2321 Linux Internet Servers.docx (uploaded by Alisa Callahan, 11/2/2021 11:40 am) CTS 2321 Linux Internet Servers syllabus 11-9-21 for Fall 2022.docx (uploaded by Sheila Seelau, 11/11/2021 10:07 am)

#### **Comments for CTS - 2321 - Linux Internet Servers**

#### Sheila Seelau

11/11/2021 10:10 am Reply

CTS 2321 Linux Internet Servers 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 11/11/2021. This syllabus, which ends with the label "for Fall 2022" is ready to lock but should be held by the department chair or administrative assistant until the Document Manager files open for AY 2022-2023.

#### Kelsea Cid

10/25/2021 6:01 pm Reply

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 1:33 pm Reply

I support the proposal for this course.

#### Signatures for CTS - 2321 - Linux Internet Servers

There are no signatures required on this proposal.

## **Crosslistings for CTS - 2321 - Linux Internet Servers**

CTS - 2321 - Linux Internet Servers (parent proposal) This proposal does not have any active crosslisted proposals.

# **Decision Summary for CTS - 2321 - Linux Internet Servers**

Office of Accountability (AASPIRE)	Status: Working
Step Summary This step requires 100% approval from all participants	to move forward.
Participants	Totals
▲ Office of Accountability (AASPIRE) Committee D'ariel Barnard *	Users Approved: <i>0</i> Users Rejected: <i>0</i>