

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](#)

Hierarchy Owner (Department)*

Activity Log

[Mary Myers](#)
[+ 2. Department of Computer Science](#)

[2. Computer Science](#)

List of department/program faculty who support this proposal*

[Mary Myers](#)
[David Piro](#)
[Melinda Lyles](#)
[Fred Bruno](#)

Course Prefix*

Activity Log

[Mary Myers](#)
[CTS](#)

[CTS](#)

Course Number* 2321

Course Title* Linux Internet Servers

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 hosting are explored. Students will install and configure several Internet services including PPP, DNS, Web Servers, virtual machines, ftp, and email.

Section II: Effective Dates**Published Effective Date for approved action***

Mary Myers

+ Fall 2022

Fall 2022

Activity Log**Requested Effective Date for Exception***

Mary Myers

+ 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

Sheila Seelau

+ E. Topic Outline

Alisa Callahan

+ B. Course Description

Mary Myers

+ 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

Are you proposing any changes to N, O, or P?*

Activity Log

Mary Myers

+ No

No

Justification for all proposed changes*

Currently, ~~GNT1000 (Networking Essentials)~~ is the prerequisite for this course is *Any 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 good 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 courses to take CTS2321: CTS1134 (Computer Hardware); CTS1133 (Computer Software); and GNT1000 (Computer Networking Essentials). This~~ The current prerequisite is not necessary and slows degree progression, especially in the.

In addition, minor edits were made to the course description and topic outline (capitalization and punctuation).

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

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 web servers, virtual machines, ftp, and email.

C. Change Prerequisites

FROM:

Any CTS 2000 level class completed **with a grade of "C" or better**

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?

Yes

No

D. If Yes, please enter the prefix, number, and title of the paired course.

E. Change Topic Outline

Minor edits made to remove unnecessary capitalization in 2 lines and correct a typo:

From:

- **Features of Linux Network Operating System**
- **System Management**

To:

- **Features of the Linux network operating system**
- **System management**

F. Change School or Department

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 supporting Course Learning

Course Learning Outcomes

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 course changes affect any programs, certificates, or other courses?*

Activity Log

Mary Myers

+ 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.*

CTS 2321 is a prerequisite for: CNT 2949-Networking Internship II

Affected Programs: Network Security, CCC and Network Systems Technology, AS

~~CTS 2321~~ CTS 2321 is included in 1 AS program, 1 CCC, and is a prerequisite for one course. This The proposed prerequisite change will streamline progression through 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 only.

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

List any related proposals being submitted for the same meeting that

N/A

include this course
change or are
affected by it. *

Steps for CTS - 2321 - Linux Internet Servers

Originator	<i>Status: Approved</i>
Participants  Mary Myers 10/8/2021 4:11 PM	
▼	
Department Chair/Program Coordinator/Director	<i>Status: Approved</i>
Participants  Mary Myers 10/8/2021 4:11 PM	
▼	
Academic Dean	<i>Status: Approved</i>
Participants ▲ Academic Dean Committee - School of Business and Technology  Thomas Norman * 10/11/2021 1:33 PM	
▼	
Curriculum Coordinator and Advising	<i>Status: Restarted</i>
Participants ▲ Office of the Registrar and Advising Committee Jeffrey Peterman * ▲ Additional Participants	
▼	
Curriculum Coordinator and Advising	<i>Status: Restarted</i>
Participants ▲ Office of the Registrar and Advising Committee April Falso * Jeffrey Peterman * ▲ Additional Participants	
▼	
Curriculum Coordinator and Advising	<i>Status: Restarted</i>

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 11:05 AM

Office of Accountability (AASPIRE)

Status: *Approved*

Participants

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

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

Curriculum Committee

Status: *Approved*

Participants

▲ **Curriculum Committee**

[Curriculum Committee Nov. 5, 2021 meeting agenda](#)

■  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

▲ **Office of Accountability (AASPIRE) Committee**
D'ariel Barnard *

Totals

Users Approved: *0*
Users Rejected: *0*

