# Section 1 - Approvals

## Approvals

Name of Proposal: CIS Labs
Submitted by: Don Colton  Signature:  
Date: 2012-10-16

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Recommendation/Signature</th>
<th>Date</th>
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<tbody>
<tr>
<td>Faculty Vote: For 7, Against 0, Abstain 0, Absent 0</td>
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<tr>
<td>1. Approved by Department</td>
<td>Signature:</td>
<td>16 Oct 2012</td>
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<tr>
<td></td>
<td>Chair: Stuart Wolthuis</td>
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<td>2. Approved by College</td>
<td>Signature:</td>
<td>10-16-12</td>
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<td></td>
<td>Dean: Glade Tew</td>
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<td>3. Approved by University Curriculum Committee</td>
<td>Signature:</td>
<td>10/24/12</td>
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<td>UCC: Jennifer Lane</td>
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<td>4. Approved by Deans’ Council</td>
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<td>AVP: Max Checketts</td>
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Section 2 – Overview (Support)

Summary:

We find it desirable to specifically offer and schedule LAB times in support of some of our lecture courses. The formal scheduling of such lab courses aids with classroom and other resource scheduling, and tells the students in advance when these opportunities will be available.

These labs provide students an additional opportunity, beyond that afforded during the lecture course, for hands-on work and instruction. Each lab course is basically a scheduled study hall, with no formal lecture, but with access to software and equipment used in the lecture course. This lets students continue to work on tasks they did not finish during regular class time.

There may or may not be in-room assistance available from the instructor or tutors, depending on what assignments were current, and how much need is perceived by the instructor. Labs may or may not be scheduled at the same time for several courses.

Based on past and current experience, we find this beneficial for many of our students.

**We currently have the following lab course, which we are not changing.**

IT 224L, to support IT 224 (Computer Hardware and Systems Software).

**We currently have the following lab courses, which we are updating.**

IT 280L, to support IT 280 (Computer Networking).

IT 480L, to support IT 480 (Computer Network Design).

**With this proposal, we are adding these lab courses to support existing lecture courses.**

CIS 101L, to support CIS 101 (Beginning Programming).

IT 320L, to support IT 320 (Linux Essentials).

IT 420L, to support IT 420 (Linux Systems Administration).

IT 426L, to support IT 426 (Computer Network Services).

IT 427L, to support IT 427 (Windows Desktop Configuration).

IT 481L, to support IT 481 (Information Assurance and Security).

IT 482L, to support IT 482 (Advanced Topics in Information Assurance and Security).

These lab courses bear no credit, do not affect GPA, are not prerequisite to anything, and do not change graduation requirements for anyone.

Students would not be required nor expected to register for these lab courses. Those who do register would receive a grade of P, whether or not they attend the lab course or pass the associated lecture course. The lab courses would be repeatable. The lecture course would be co-requisite, so as to restrict formal enrollment in the lab course to just those students in the lecture course.
Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: immediately upon approval  
College: College of Business, Computing, and Government  
Course Prefix: IT  
Course Number: 280L

REVISED COURSE.

Full Title: Computer Networking Lab  
Short Title (for Transcript, 30-char max): Computer Networking Lab  
Catalog Entry (50-word recommended maximum):
Hands-on experience and instruction beyond that available during regular class time in IT 280.
Prerequisites: concurrent enrollment in IT 280.
Can Repeat: Yes  
Credit Hours: 0  
Frequency: FWS  
Grading Method: P  
Course Fees: none

Learning Objectives: Participating students will perform better in IT 280 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 280.

Immediately following this page, attach a sample syllabus if needed.
Following this page, attach PDF copies of the online catalog web pages that should change as a result of this proposal. Indicate the location of changes that should be made.

This course does not need to appear in the BYUH catalog, but it may at the discretion of the administration.

This course does need to appear in PeopleSoft, where it can be used to formally indicate the planned use of lab space as part of the semester schedule.

Because of the nature of this course, no syllabus is needed.
Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: immediately upon approval  
College: College of Business, Computing, and Government  
Course Prefix: IT  
Course Number: 480L

REVISED COURSE.

Full Title: Computer Network Design Lab  
Short Title (for Transcript, 30-char max): Computer Network Design Lab  
Catalog Entry (50-word recommended maximum):  
Hands-on experience and instruction beyond that available during regular class time in IT 480.  
Prerequisites: concurrent enrollment in IT 480.  
Can Repeat: Yes  
Credit Hours: 0  
Frequency: F  
Grading Method: P  
Course Fees: none  
Learning Objectives: Participating students will perform better in IT 480 because of this additional exposure to resources and content.  
Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 480.

Immediately following this page, attach a sample syllabus if needed.  
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This course does not need to appear in the BYUH catalog, but it may at the discretion of the administration.

This course does need to appear in PeopleSoft, where it can be used to formally indicate the planned use of lab space as part of the semester schedule.

Because of the nature of this course, no syllabus is needed.
Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: immediately upon approval  
College: College of Business, Computing, and Government  
Course Prefix: CIS  
Course Number: 101L

NEW COURSE.

Full Title: Beginning Programming Lab  
Short Title (for Transcript, 30-char max): Beginning Programming Lab  
Catalog Entry (50-word recommended maximum):
Hands-on experience and instruction beyond that available during regular class time in CIS 101.  
Prerequisites: concurrent enrollment in CIS 101.  
Can Repeat: Yes  
Credit Hours: 0  
Frequency: FWS  
Grading Method: P  
Course Fees: none  
Learning Objectives: Participating students will perform better in CIS 101 because of this additional exposure to resources and content.  
Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent CIS 101.

Immediately following this page, attach a sample syllabus if needed.  
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This course does need to appear in PeopleSoft, where it can be used to formally indicate the planned use of lab space as part of the semester schedule.  
Because of the nature of this course, no syllabus is needed.
Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: immediately upon approval
College: College of Business, Computing, and Government
Course Prefix: IT
Course Number: 320L

NEW COURSE.

Full Title: Linux Essentials Lab

Short Title (for Transcript, 30-char max): Linux Essentials Lab

Catalog Entry (50-word recommended maximum):

Hands-on experience and instruction beyond that available during regular class time in IT 320.

Prerequisites: concurrent enrollment in IT 320.

Can Repeat: Yes

Credit Hours: 0

Frequency: FWS

Grading Method: P

Course Fees: none

Learning Objectives: Participating students will perform better in IT 320 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 320.

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Immediately following this page, attach a sample syllabus if needed.
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This course does not need to appear in the BYUH catalog, but it may at the discretion of the administration.

This course does need to appear in PeopleSoft, where it can be used to formally indicate the planned use of lab space as part of the semester schedule.

Because of the nature of this course, no syllabus is needed.
Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: immediately upon approval  
College: College of Business, Computing, and Government  
Course Prefix: IT  
Course Number: 420L  

NEW COURSE.

Full Title: Linux Systems Administration Lab  
Short Title (for Transcript, 30-char max): Linux Systems Admin Lab  
Catalog Entry (50-word recommended maximum):

Hands-on experience and instruction beyond that available during regular class time in IT 420.

Prerequisites: concurrent enrollment in IT 420.

Can Repeat: Yes  
Credit Hours: 0  
Frequency: FWS  
Grading Method: P  
Course Fees: none  

Learning Objectives: Participating students will perform better in IT 420 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 420.

Immediay following this page, attach a sample syllabus if needed. Following this page, attach PDF copies of the online catalog web pages that should change as a result of this proposal. Indicate the location of changes that should be made.

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Because of the nature of this course, no syllabus is needed.
Section 4 - Course Proposal (core)

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Effective Date: immediately upon approval  
College: College of Business, Computing, and Government  
Course Prefix: IT  
Course Number: 426L

NEW COURSE.

Full Title: Computer Network Services Lab

Short Title (for Transcript, 30-char max): Computer Network Services Lab

Catalog Entry (50-word recommended maximum):

Hands-on experience and instruction beyond that available during regular class time in IT 426.

Prerequisites: concurrent enrollment in IT 426.

Can Repeat: Yes

Credit Hours: 0

Frequency: F

Grading Method: P

Course Fees: none

Learning Objectives: Participating students will perform better in IT 426 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 426.

Immediately following this page, attach a sample syllabus if needed.  
Following this page, attach PDF copies of the online catalog web pages that should change as a result of this proposal. Indicate the location of changes that should be made.

This course does not need to appear in the BYUH catalog, but it may at the discretion of the administration.

This course does need to appear in PeopleSoft, where it can be used to formally indicate the planned use of lab space as part of the semester schedule.

Because of the nature of this course, no syllabus is needed.
Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: immediately upon approval
College: College of Business, Computing, and Government
Course Prefix: IT
Course Number: 427L

NEW COURSE.

Full Title: Windows Desktop Configuration Lab

Short Title (for Transcript, 30-char max): Windows Desktop Config Lab

Catalog Entry (50-word recommended maximum):

Hands-on experience and instruction beyond that available during regular class time in IT 427.

Prerequisites: concurrent enrollment in IT 427.

Can Repeat: Yes

Credit Hours: 0

Frequency: W

Grading Method: P

Course Fees: none

Learning Objectives: Participating students will perform better in IT 427 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 427.

Immediately following this page, attach a sample syllabus if needed.

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Because of the nature of this course, no syllabus is needed.
Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: immediately upon approval
College: College of Business, Computing, and Government
Course Prefix: IT
Course Number: 481L

NEW COURSE.

Full Title: Information Assurance and Security Lab
Short Title (for Transcript, 30-char max): Info Assurance & Security Lab
Catalog Entry (50-word recommended maximum):
Hands-on experience and instruction beyond that available during regular class time in IT 481.
Prerequisites: concurrent enrollment in IT 481.
Can Repeat: Yes
Credit Hours: 0
Frequency: FS
Grading Method: P
Course Fees: none

Learning Objectives: Participating students will perform better in IT 481 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 481.

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This course does not need to appear in the BYUH catalog, but it may at the discretion of the administration.

This course does need to appear in PeopleSoft, where it can be used to formally indicate the planned use of lab space as part of the semester schedule.

Because of the nature of this course, no syllabus is needed.
Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

**Effective Date:** immediately upon approval  
**College:** College of Business, Computing, and Government  
**Course Prefix:** IT  
**Course Number:** 482L

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**NEW COURSE.**

**Full Title:** Advanced Topics in Information Assurance and Security Lab

**Short Title (for Transcript, 30-char max):** Adv Topics Info Assur & Secu

**Catalog Entry (50-word recommended maximum):**

Hands-on experience and instruction beyond that available during regular class time in IT 482.

**Prerequisites:** concurrent enrollment in IT 482.

**Can Repeat:** Yes

**Credit Hours:** 0

**Frequency:** W

**Grading Method:** P

**Course Fees:** none

**Learning Objectives:** Participating students will perform better in IT 482 because of this additional exposure to resources and content.

**Assessment Methods:** Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 482.

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Because of the nature of this course, no syllabus is needed.
Section 4 - Course Proposal (core)

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Effective Date: immediately upon approval  
College: College of Business, Computing, and Government  
Course Prefix: IS  
Course Number: 430L

NEW COURSE.

Full Title: Foundations in IT Services, Enterprise Systems, and ERP Skills Lab

Short Title (for Transcript, 30-char max): IS 430 Lab

Catalog Entry (50-word recommended maximum):

Hands-on experience and instruction beyond that available during regular class time in IS 430.

Prerequisites: concurrent enrollment in IS 430. (IS 430 prereqs do not change)

Can Repeat: Yes

Credit Hours: 0

Frequency: FWS

Grading Method: P

Course Fees: none

Learning Objectives: Participating students will perform better in IS 430 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IS 430.

Immediately following this page, attach a sample syllabus if needed.  
Following this page, attach PDF copies of the online catalog web pages that should change as a result of this proposal. Indicate the location of changes that should be made.
Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: immediately upon approval  
College: College of Business, Computing, and Government  
Course Prefix: IS  
Course Number: 435L

NEW COURSE.

Full Title: Advanced Concepts in Enterprise Resource Planning (ERP) Systems Lab  
Short Title (for Transcript, 30-char max): IS 435 Lab  
Catalog Entry (50-word recommended maximum):

Hands-on experience and instruction beyond that available during regular class time in IS 435.

Prerequisites: concurrent enrollment in IS 435. (IS 435 prereqs do not change)

Can Repeat: Yes  
Credit Hours: 0  
Frequency: FWS  
Grading Method: P  
Course Fees: none

Learning Objectives: Participating students will perform better in IS 435 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IS 435.
Appendix to BYU Hawaii Curriculum Proposal Number 12-24 v1

Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: immediately upon approval
College: College of Business, Computing, and Government
Course Prefix: IS
Course Number: 440L

NEW COURSE.

Full Title: Advanced Topics in SAP ERP Systems Lab

Short Title (for Transcript, 30-char max): IS 440 Lab

Catalog Entry (50-word recommended maximum):
Hands-on experience and instruction beyond that available during regular class time in IS 440.

Prerequisites: concurrent enrollment in IS 440.

Can Repeat: Yes

Credit Hours: 0

Frequency: FWS

Grading Method: P

Course Fees: none

Learning Objectives: Participating students will perform better in IS 440 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IS 440.

Immediately following this page, attach a sample syllabus if needed.
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Appendix to BYU Hawaii Curriculum Proposal Number 12-24 v1

Section 4 - Course Proposal (core)

Upon approval, the information presented on this course proposal sheet will become binding on the department and the university. Any material changes require a new course proposal.

Effective Date: immediately upon approval
College: College of Business, Computing, and Government
Course Prefix: IT
Course Number: 240L

NEW COURSE.

Full Title: Fundamentals of Web Design & Technology Lab

Short Title (for Transcript, 30-char max): IT 240 Lab

Catalog Entry (50-word recommended maximum):

Hands-on experience and instruction beyond that available during regular class time in IT 240.

Prerequisites: concurrent enrollment in IT 240. (IT 240 prereqs do not change)

Can Repeat: Yes

Credit Hours: 0

Frequency: FWS

Grading Method: P

Course Fees: none

Learning Objectives: Participating students will perform better in IT 240 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 240.

Immediately following this page, attach a sample syllabus if needed.
Following this page, attach PDF copies of the online catalog web pages that should change as a result of this proposal. Indicate the location of changes that should be made.
Appendix to BYU Hawaii Curriculum Proposal Number 12-24 v1

Section 4 - Course Proposal (core)

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Effective Date: immediately upon approval
College: College of Business, Computing, and Government
Course Prefix: IT
Course Number: 482L

NEW COURSE.

Full Title: Advanced Topics in Information Assurance & Security Lab

Short Title (for Transcript, 30-char max): IT 482 Lab

Catalog Entry (50-word recommended maximum):

Hands-on experience and instruction beyond that available during regular class time in IT 482.

Prerequisites: concurrent enrollment in IT 482.

Can Repeat: Yes

Credit Hours: 0

Frequency: FWS

Grading Method: P

Course Fees: none

Learning Objectives: Participating students will perform better in IT 482 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 482.

Immediately following this page, attach a sample syllabus if needed.
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Section 4 - Course Proposal (core)

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Effective Date: immediately upon approval  
College: College of Business, Computing, and Government  
Course Prefix: IT  
Course Number: 440L

NEW COURSE.

Full Title: Foundations of Human-Computer Interaction Lab

Short Title (for Transcript, 30-char max): IT 440 Lab

Catalog Entry (50-word recommended maximum):

Hands-on experience and instruction beyond that available during regular class time in IT 440.

Prerequisites: concurrent enrollment in IT 440.

Can Repeat: Yes

Credit Hours: 0

Frequency: FWS

Grading Method: P

Course Fees: none

Learning Objectives: Participating students will perform better in IT 440 because of this additional exposure to resources and content.

Assessment Methods: Enrolled students, if any, will receive a grade of P. This is true even if they do not attend the lab, and do not pass the concurrent IT 440.

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