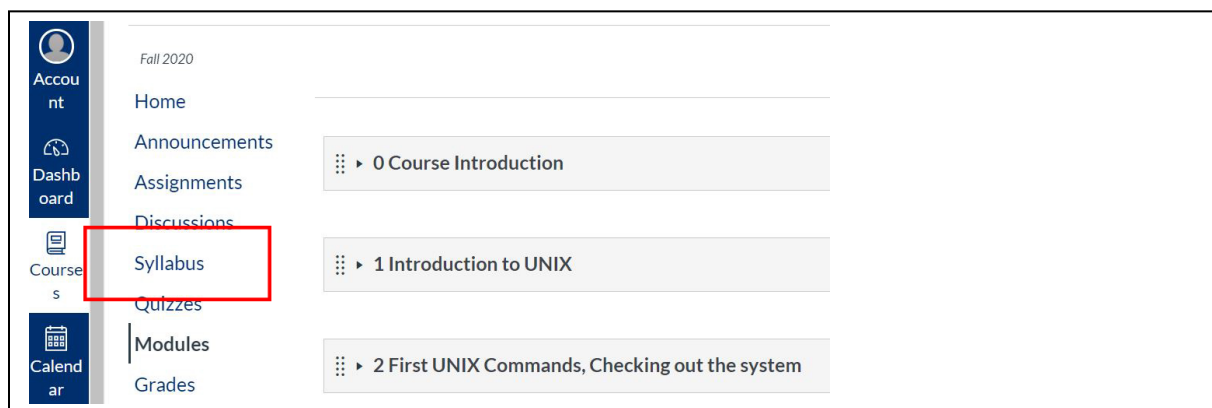


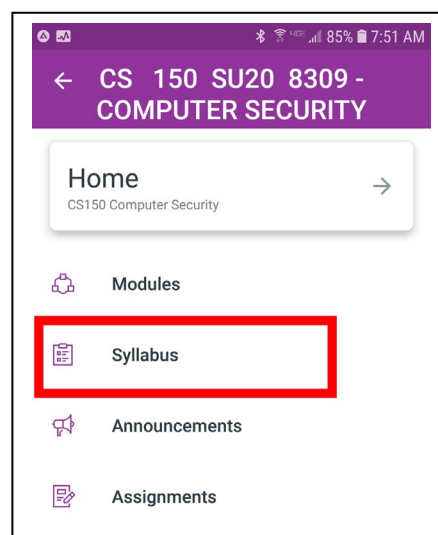
There are two versions of the Course Syllabus for this class, the lawyer's version and the student's version.

This document contains the lawyer's version which holds all of the legal verbiage that some lawyer decided must be required in every syllabus at the college. This information is included to do things like protect the college from lawsuits, ensure that the college meets requirements for various federally and state funded grants and initiatives, and explain how the class meets various college initiatives. The problem with this version of the syllabus it's designed to meet the college's needs, not your needs as a student. All of the extra legal language makes it difficult for students to find the syllabus information they're really interested in. Oh, and I'm not trying to say that this legal information is not important. It is, and I encourage you to read it at ensure that you understand it. But, as I as said most students are looking for different information in a syllabus.

In an attempt to provide you with the information I believe you, the student, expect from a college syllabus I've created a second version that strips out all of the legalese. You can find the latest version of the student version of the syllabus by opening the Syllabus link in the Canvas Course Navigation. This link is in the links to the right when viewing the page on a computer.



Or, if you're using a mobile device, the link to the Syllabus will be on one of the big buttons that you see when first open the course in Canvas.



SYLLABUS  
Columbia Basin College

**Business and Computer Science Division**

**Prepared by: Computer Science & Cyber Security Department**

**Document created: Fall 2020**

INSTRUCTOR; Tony Sako

CONTACT INFORMATION AND OFFICE HOURS

[tsako@columbiabasin.edu](mailto:tsako@columbiabasin.edu) (If you are a student, for the quickest response send email through Canvas)

COURSE TITLE: CS223 UNIX/Linux

CATALOG DESCRIPTION: This course helps prepare students for working with other operating systems. Students learn how to use UNIX/Linux, which is an industry standard, and widely used on the Internet. Covers basic user commands, customizing the user shell, the vi editor, and basic scripting.

PREREQUISITE: CS 101 with a 2.5 or better and MATH 094 or MATH 095 or MATH 098 or MATH 050 or MATH 070 or MATH 072 with a 2.0 or better or appropriate placement.

CREDITS AND HOURS: 5 Credits, 55 Hours

TEXT(S) AND MATERIALS:

Testout Linux Pro Labsim, ISBN: 978-1-935080-38-1

GENERAL TEACHING METHODS: The course combines lecture where students learn theory, with demonstration of practical application, and with hands-on lab and programming assignments where students apply what they learn. Supplemental reading and research may be done via the Internet. The class also includes discussion, independent assignments, and review questions which will be used to reinforce knowledge objectives and performance outcomes

STUDENT LEARNING OUTCOMES

CBC Student Learning Outcomes

Students who graduate from Columbia Basin College will have been exposed to skills, concepts, and methods of inquiry in many different disciplines. The totality of their learning experience is expressed in a set of general Student Learning Outcomes (SLOs), which all students, regardless of program, are expected to demonstrate:

1. Think Critically
2. Reason Quantitatively and Symbolically
3. Communicate Effectively
4. Apply Information Tools and Resources

Modified  
June 2020

5. Develop Cultural Awareness
6. Master Program Learning Outcomes.

### Course Outcomes

UNIX/Linux is intended to develop understanding and skills in computer science through the following outcomes:

- Use the UNIX/Linux command to accomplish common user tasks such as file creation and deletion, traversing the directory structure, interpreting and applying file and directory permissions, and using pipes and redirects to accomplish more complex tasks. (SLOs 1, 4, 6)
- Create simple shell scripts, and modify existing shell scripts to meet a customer specified set of requirements. (SLOs 1, 2, 3, & 4, 6)

### EVALUATION METHODS

The degree to which students achieve the course learning outcomes will be evaluated through hands-on and written assignments, quizzes, and tests.

### ACADEMIC SUCCESS CENTER

The Academic Success Center provides CBC students free drop-in instructional support in subject areas for which there is high demand. Our services include drop-in and online tutoring, a writing center, and academic success workshops. The Academic Success Center is equipped with computers and printers for student use, as well as whiteboards and group study areas. You can access free e-tutoring by going to [etutoring.org](http://etutoring.org) and selecting the Western eTutoring Consortium when logging in. The center is in room T 433 in the Lee R. Thornton Center on the Pasco campus. The phone number is (509) 542-4672. For more information, please visit <http://www.columbiabasin.edu/tutor>

NOTE: The Available Services may vary until the campuses are fully open. View our Available Services at <http://www.columbiabasin.edu/availableservices>.

### STUDENT RIGHTS AND RESPONSIBILITIES

The purpose of Student Rights and Responsibilities, is to advance student learning, development and a culture of respect and responsibility. CBC promotes a community of acceptance and accountability by supporting and empowering students and campus partners to uphold Columbia Basin College mission.

#### WAC 132S-90-010 Student Rights:

All students have rights and responsibilities when pursuing their academic goals at Columbia Basin College. The following enumerated rights which are deemed necessary to achieve the educational goals of the college are guaranteed to each student within the limitations of statutory law and college policy:

Academic freedom.

(1) Students have the right to pursue educational objectives from among the college's curricula, programs, and services subject to the provisions of this chapter.

(2) Students have the right to a learning environment that is free from unlawful and/or discriminatory actions.

(3) Students have the right to present their own views, even though they may differ from those held by faculty members, and will not be subject to adverse action by faculty when such views are expressed in a manner that does not interfere with the rights of others.

(4) Students are protected from academic evaluations which are arbitrary, prejudiced, or capricious.

#### WAC 132S-90-020 Student Responsibilities:

Students who choose to attend CBC also choose to participate actively in the learning process that is offered. The college is responsible for providing its students with an educational environment that includes resources used by students to attain their educational goals. In return each student is responsible to:

- (1) Participate actively in the learning process, both in and out of the classroom;
- (2) Seek timely assistance in meeting educational goals;
- (3) Attend all class sessions;
- (4) Prepare adequately to participate fully in class activities;
- (5) Meet the standards of academic performance established by each instructor;
- (6) Develop skills required for learning; e.g., basic skills, time management, and study skills;
- (7) Assume final authority for the selection of appropriate educational goals;
- (8) Select courses appropriate for meeting chosen educational goals;
- (9) Make appropriate use of services and resources;
- (10) Contribute towards improving the college;
- (11) Become knowledgeable of and adhere to the college's policies, practices, and procedures;
- (12) Meet financial obligations to the college for outstanding tuition, fees, fines or other debts;
- (13) Abide by the standards set forth in the student code of conduct.

#### STUDENT CODE OF CONDUCT

##### WAC 132S-100-280 Academic dishonesty:

Academic dishonesty includes, but is not limited to, cheating, plagiarism, and fabrication or falsification of the information, research, or other findings for the purpose of fulfilling any assignment or task as part of the student's program of instruction. Any student who commits or aids and abets the accomplishment of an act of academic dishonesty will be subject to disciplinary action.

##### WAC 132S-100-410 Academic dishonesty process:

Academic dishonesty minimizes the learning process and threatens the learning environment for all students. As members of the CBC learning community, students are not to engage in any form of academic dishonesty.

- (1) The class instructor is responsible for handling each case of academic dishonesty in the classroom and for determining a penalty grade as outlined in the course syllabus.
- (2) If, within the instructor's professional judgement, reasonable evidence would suggest a student engaged in academic dishonesty, the instructor will provide notice to the student, either written or verbal, of their assertion of academic dishonesty and of the academic penalty grade within thirty instructional days of the occurrence or when the instructor is made aware of the occurrence.

- (3) The instructor will submit a report of the assertion of academic dishonesty, the explanation of the notice or actual notice given to the student and a copy of all applicable evidence to the Student Conduct Officer (SCO). At this time, the instructor can request that the incident only be documented with the SCO unofficially, or they can officially refer the matter for disciplinary action. If the student has a previous academic dishonesty record, then the SCO can choose to move forward with the disciplinary process without an official referral.

## STUDENTS WITH DISABILITIES/HEALTH CONCERNS

Columbia Basin College provides support services for students with disabilities to ensure that our programs and facilities are accessible and that students have equal access to educational programs and services. Our campus provides reasonable accommodations to qualified students with disabilities. These services are provided through Disability Support Services and are located in T-403 in the Lee R. Thornton Center on the Pasco campus. They can be reached at 509.542.4412. More information is available at <http://www.columbiabasin.edu/disability>.

*NOTE: The Available Services may vary until the campuses are fully open. View our Available Services at <http://www.columbiabasin.edu/availableservices>.*

## TITLE IX

As faculty members of Columbia Basin College, we are concerned about the well-being and academic achievement of our students. If you inform me of an incident of sexual harassment, sexual assault, stalking and/or discrimination, I will keep the information as private as I can, but I am required to bring it to the attention of the institution's Title IX Coordinator/EEO Office. If you would like to talk to the Title IX/EEO Office directly, contact Megan Pylican, Deputy Title IX Coordinator at (509) 542-4407 or visit the Human Resources Office in the A building.

Students who believe they have been harassed based on protected class status or gender, discriminated against, or involved in sexual violence should contact the Title IX Coordinator/EEO Office at (509) 542-4407 for information about campus support services, including confidential counseling services.

Please refer to CBC's Title IX website for additional information at <http://www.columbiabasin.edu/titleix>.

## COPYRIGHT NOTICE

Many of the materials used in this course are protected by copyright law. These materials are only for the use of students enrolled in this course and only for the purposes of this course. No part of these materials may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, other than for use in this class, or for exemptions defined in copyright law, without the consent of the copyright holder. For more information, visit <http://www.columbiabasin.edu/copyright>

## PRIVACY

Columbia Basin College abides by the Family Educational Rights and Privacy Act (FERPA), a federal law that maintains the students' right to the privacy of their academic records. CBC will not release student information or student records to a parent or guardian without the student's

written permission. Students who wish to authorize an instructor to provide information to their parent(s), guardian(s), or others, must complete the necessary authorization, which is available at Hawk Central.

## CBC SAFETY

Columbia Basin College strives to provide a safe and secure environment for students, staff, and visitors. For more information, visit <http://www.columbiabasin.edu/safety> Sign up for emergency notification text messages and/or emails at <http://www.columbiabasin.edu/ens>

Pasco Campus Security: (509) 542-4777

Richland Campus Security: (509) 539-8167

After Hours Security: (509) 521-4599

## STUDENT ABSENCE FOR REASONS OF FAITH OR CONSCIENCE

Students may request accommodations for absences for reasons of faith or conscience or for organized activities conducted under the auspices of a religious denomination, church or religious organization. Accommodations may include rescheduling examinations or activities necessary to complete the course or program. Any student seeking reasonable accommodations under this policy, must provide written notice to the Office of Instruction at [instruction@columbiabasin.edu](mailto:instruction@columbiabasin.edu) within the first two weeks of the beginning of the course with the specific dates the student requests accommodations for examinations or other activities. The Office of Instruction will notify the student of the approval or denial in accordance with the Policy. View the policy here:

[https://www.columbiabasin.edu/\\_documents/policies/studentabsenceforreasonsoffaithorconsciencefinalaccessible.pdf](https://www.columbiabasin.edu/_documents/policies/studentabsenceforreasonsoffaithorconsciencefinalaccessible.pdf)