

 Edit

▶ Syllabus Navigation

COP3353

INTRODUCTION TO UNIX - DISTANCE LEARNING VERSION



COURSE INFORMATION

- **Course Hours:** On-line
- **Course Meeting Location:** On-Line
- **Credit Hours:** 1 hour
- **Prerequisites:** None



COURSE DESCRIPTION

This is a 1 hour course for majors and non-majors that offers an introduction to the UNIX operating system. Topics include: UNIX history, requesting UNIX accounts, logging into a UNIX system, basic operating system concepts and file structure, basic commands, text editor(s) (to include emacs, vi, and pico), printing, mail, and online help. The goals of this course are to enable students to log in to their UNIX accounts from any type of computer and have a basic understanding of the commands and utilities.



COURSE INSTRUCTOR

Professor: Brent Gann, MBA

bgann@fsu.edu (**<mailto:bgann@fsu.edu>**)

Emails will generally be responded to within 72 hours.

Office Hours: By appointment only.



LEARNING OBJECTIVES

At the completion of this course, students will be able to:

1. describe the history of how and why Unix was developed
2. use basic Unix file and directory commands
3. identify and use different shells
4. perform basic operations, including but not limited to, navigate through the file system, create, edit and move files and directories, create and edit simple text files etc.
5. find help on different Unix commands and utilities
6. use different file and process commands
7. redirect standard input and output to and from files
8. create and use simple shell scripts
9. create and use Unix Makefiles to compile programs



COURSE MATERIALS

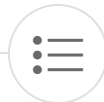
For this unit/week/section, you must complete the following material:

Required

- There is no required text for this class but I did write one for the class.

Optional

- *Unix and Linux Fifth Edition* by Deborah S. Ray and Eric J. Ray, Peachpit Press, ISBN 978-0-321-99754-8
- *Unix Power Tools*. Shelly Powers, Jerry Peek, Tim O'Reilly, and Mike Loukide. O'Reilly, 3rd edition or later.
- *Just Enough Unix*, Paul K. Anderson, 4th or 5th Ed., McGraw-Hill, 2003.
- *Learning the Unix Operating System*, Grace Todino, John Strang, Jerry Peek, 4th or 5th Ed., O'Reilly Publishing, 1997 (ISBN 1-56592-390-1).
- *Unix for Dummies*, John Levine & Margaret Young, 5th Ed., IDG Books Worldwide, 2004 (ISBN 0-7645-4147-1).



STUDENT RESPONSIBILITIES

- Students should log on to Canvas at least every other day to check for course updates. Check your email frequently.
- Students are expected to keep up with the class, engage with the course material, and submit assignments by due dates.
- The **Academic Honor Policy**  (<https://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy>) states that each instructor determines whether group work is allowed on assignments, quizzes, and exams. My expectations for assignments in this course are included in the assignment directions. If you are ever in doubt, ask me to clarify, and assume that individual work is the default expectation.
- To receive maximum points for questions, students need to follow the instructions carefully, follow word limits as instructed, and use spell and grammar checking.
- To be successful in this course, students need to complete all required assignments and tests.



GRADING POLICY

The final course grade will be computed as follows:

Homework/Quizzes	50 %
Midterm #1	25 %
Midterm #2	25 %

*Note: The overall grade shown in Canvas may not be an accurate representation of your actual grade in the course. Always use the syllabus breakdown to calculate your overall grade.

Some of the Assignments are turn in documents while others are taken on-line using the new quiz features of canvas. They all carry the same weight. Assignments are open book and open note.

*If a student has an issue with the grades of a particular item he or she needs to contact with the instructor within **7 calendar days** since the grade is available for that item. Asking to re-evaluate homework 1 in the final week is not helpful for anyone.



GRADING SCHEME

The following grading standards will be used in this class:

Grading Scheme Breakdown

Grade	Range
A	93% to 100%
A-	90% to 92.99%
B+	87% to 89.99%

B	83% to 86.99%
B-	80% to 82.99%
C+	77% to 79.99%
C	73% to 76.99%
C-	70% to 72.99%
D+	67% to 69.99%
D	63% to 66.99%
D-	60% to 62.99%
F	0% to 59.99%



PROCTORED EXAMS - TALLAHASSEE

This course may require proctored exams administered by the main campus Testing Center, an approved off-campus proctor or proctoring facility, or an authorized online proctoring service.

1. You are responsible for scheduling your exam appointment(s) with the testing provider and familiarizing yourself with their policies, including when to arrive, what to bring and not bring, allowed and prohibited activities, and instructions for missed appointments.
2. Please visit testing.fsu.edu  (<https://testing.fsu.edu/>) for instructions on taking your exam with an approved provider.

PROCTORED TESTING FEES

- **FSU Testing Center:** Course exams administered in the main campus Testing Center are free for FSU students.
- **All Other Testing Providers:** Expect to pay an off-campus or online testing provider a fee for proctoring your exam. Fees vary by provider, and some require pre-payment. Financial aid may

be used to cover the cost of proctored testing.

TESTING ACCOMMODATIONS FOR A DISABILITY

If you need testing accommodations for a disability, follow instructions on the Testing Center's **Need Accommodations?** [↗ \(https://testing.fsu.edu/accommodations\)](https://testing.fsu.edu/accommodations) page (testing.fsu.edu/accommodations).

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PROCTORED EXAMS - PANAMA CITY

This course may require proctored exams administered by the main campus Testing Center, an approved off-campus proctor or proctoring facility, or an authorized online proctoring service.

1. You are responsible for scheduling your exam appointment(s) with the testing provider and familiarizing yourself with their policies, including when to arrive, what to bring and not bring, allowed and prohibited activities, and instructions for missed appointments.
2. Please visit testing.fsu.edu [↗ \(https://testing.fsu.edu/\)](https://testing.fsu.edu/) for instructions on taking your exam with an approved provider.

PROCTORED TESTING FEES

- **FSU Testing Center:** Course exams administered in the main campus Testing Center are free for FSU students.
- **Panama City Testing Provider:** Course exams for Panama City students are proctored free of charge at Gulf Coast State College Testing Center. Please review the **FSU Panama City Proctored Exams page** [↗ \(https://pc.fsu.edu/students/academic-advising-student-success-center/proctored-exams\)](https://pc.fsu.edu/students/academic-advising-student-success-center/proctored-exams) (pc.fsu.edu/students/academic-advising-student-success-center/proctored-exams) for instructions.
- **All Other Testing Providers:** Expect to pay an off-campus or online testing provider a fee for proctoring your exam. Fees vary by provider, and some require pre-payment. Financial aid may be used to cover the cost of proctored testing.

TESTING ACCOMMODATIONS FOR A DISABILITY

If you need testing accommodations for a disability, follow instructions on the Testing Center's **Need Accommodations?** [↗ \(https://testing.fsu.edu/accommodations\)](https://testing.fsu.edu/accommodations) page

(testing.fsu.edu/accommodations).



CANVAS SUPPORT

Need help with Canvas? Contact FSU Canvas Support:

✉ **Email:** canvas@fsu.edu (<mailto:canvas@fsu.edu>)

📞 **Phone:** (850) 644-8004

🌐 **Website:** support.canvas.fsu.edu ➞ (<http://support.canvas.fsu.edu>)

🕒 **Hours:** 8am to 5pm, Monday - Friday



COURSE POLICIES

COMMUNICATIONS/IN-PERSON AND ONLINE ETIQUETTE

Behavioral Guidelines for Discussions:

- Please use respectful language when posting your responses to prompts in the Discussion Boards.
- Be mindful of how you express your emotions and humor, and be sensitive to cultural and ability differences of your peers.
- Keep postings to the point, and make sure your comments are relevant to the topic of discussion. Be sure to follow the instructions outlined for each specific discussion.
- Avoid messages such as, "Wow," "Way to go," or "Ditto" and aim for comments that validate other members' ideas through careful explanation of why you agree.
- When replying, give a short description in the subject line of what you are replying to, and use correct punctuation and spelling throughout your post.

For Email Communication:

- For email, please respond to your instructor's and peers' messages promptly.
- Use a brief description in the subject line that outlines the topic of discussion.
- Avoid using slang or profane words.
- Use the title your instructor prefers for communication.
- Avoid using emoticons, such as smiley faces, and maintain a professional demeanor.

- Sign your email messages using your full name.
- AVOID USING ALL CAPS. This makes the message visually difficult to read and is perceived by the reader as "shouting."
- Use correct spelling, grammar, and punctuation, just as you would for any communication.
- Ask yourself whether you would be comfortable if someone other than the intended receiver were to read the message. Remember, email is not a completely secure form of communication.
- Report anything inappropriate considered to be of a serious nature to your instructor, as it may be a violation of University policy.
- Treat others with respect by making messages clear and succinct.

PARTICIPATION & LATENESS POLICY

Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid excuse. Consideration will also be given to students whose dependent children experience serious illness.

POLICY FOR MISSED TESTS

An exam missed without an acceptable excuse will be recorded as a grade of zero (0). The following are the only acceptable excuses:

- If submitted *prior to* the scheduled exam: Evidence from a University official that you will miss the exam due to University sanctioned travel or extracurricular activity
- A note from a physician, University dean, or parent indicating an illness or other extraordinary circumstance that prevented you from taking the exam
- An emergency of unexpected origin

All excuses must be submitted in writing, must be signed by the excusing authority, and must include complete contact information for the authority, including telephone numbers and address.

Missed exams with acceptable excuse will be made up as soon as possible.

POLICY FOR HOMEWORK AND QUIZZES

- Assignment specifications will be posted on the Canvas web page.

- **Turn in all graded material on time through canvas!** Late assignments will be accepted up to **three** days after the due date, with the deduction of 10% per each extra day. Graded material of more than three days late will NOT be accepted without a valid written excuse.
- **Students** are responsible for ensuring that their file are submitted correctly and on time.
- Assignments that cannot be read or corrupted will receive a zero.

POLICY ON RESPONDING TO STUDENTS

All course materials will be made available in the course website. Announcements to students will be posted on the Canvas site. Please check your Canvas profile notification settings so that it sends you an email when a new announcement is made.

The instructor of this course will use your FSUID (email account) to communicate. Be sure to read your email from this account every day or have it forwarded to an account that you review on a daily basis.

Students are expected to check email, and announcements on the class Web site daily Monday - Friday. The class agenda and grade book should be checked at least once a week to stay current on what needs to be done and what has been graded. Failure to do so may result in missed opportunities and poor grades.



UNIVERSITY POLICIES, PANAMA CITY

FSU PANAMA CITY PROACTIVE APPROACH FOR STUDENT SUCCESS AND CAMPUS SAFETY

We at FSU Panama City are committed to student success, safety, and well-being. Our campus believes in proactively providing resources for students to be successful and engaged at FSU Panama City, while also keeping student and campus safety a top priority. Part of our proactive approach for student success includes providing access to tutoring, advising, and other resources as early as possible when any issues arise. Additionally, our campus has safety procedures for all classrooms (and for the campus as a whole), and all students, faculty, and staff should make themselves aware of their surroundings and safeguards.

If you see something, say something. This is an important guideline for both academics and safety. Reporting incidents or observations is important to proactively assist students and others on campus. This may include faculty contacting advisors or tutors after seeing a marked change in a

student's academic performance or class attendance; a student reporting to FSU Panama City Police something alarming that another student said on social media; or staff reporting disturbances they saw in someone's behavior (which can be done anonymously online via the Behavior of Concern form). The main goal of proactive assistance is to provide the best FSU Panama City experience possible for everyone and encourage all to be successful.

The Panama City proactive approach involves several departments and initiatives on campus (available for both undergraduate and graduate students). Please review these resources below:

- **Campus Life and Student Activities and Organizations** ➞ <https://pc.fsu.edu/students>
- **Emergency Awareness: Run, Hide, Fight** ➞ <https://www.youtube.com/watch?v=TyuSws1c2Jw>



<https://www.youtube.com/watch?v=TyuSws1c2Jw>

- **Behavior of Concern form** ➞ <https://pc.fsu.edu/students/student-services/fsupc-behavior-concern>
- **Advising, Tutoring, and Student Success Center** ➞ <https://pc.fsu.edu/advising>
- **FSU PC Digital Design Studio** ➞ <https://pc.fsu.edu/students/student-services/john-gail-robbon-center>
- **Other Student Services (Veteran, Career)** ➞ <https://pc.fsu.edu/students/veterans-services>
- **FSU PC Campus Safety** ➞ <https://pc.fsu.edu/about-us/campus-safety>

Don't see a resource here or have questions? Contact your professor or the FSU Panama City dean's office at (850) 770-2100.



UNIVERSITY POLICIES

UNIVERSITY ATTENDANCE POLICY

Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid excuse. Consideration will also be given to students whose dependent children experience serious illness.

ACADEMIC HONOR POLICY

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of student's academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to "... be honest and truthful and ...[to] strive for personal and institutional integrity at Florida State University." (For more details, see the **FSU Academic Honor Policy and procedures for addressing alleged violations** [↗\(http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy\)](http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy).)

ACADEMIC SUCCESS

Your academic success is a top priority for Florida State University. University resources to help you succeed include tutoring centers, computer labs, counseling and health services, and services for designated groups, such as veterans and students with disabilities. The following information is not exhaustive, so please check with your advisor or the **Department of Student Support and Transitions** [↗\(https://dsst.fsu.edu/\)](https://dsst.fsu.edu/) to learn more.

PROCESS FOR RESOLVING ACADEMIC PROBLEMS OR GRIEVANCES

Please use the *Resolving Academic Problems: A Step-by-Step Guide for Students* in the Academic Honor Policy and Grievances section of the **Office of Faculty Development & Advancement** [↗\(https://fda.fsu.edu/academic-resources\)](https://fda.fsu.edu/academic-resources) website to begin the process of communicating with your instructor to resolve any confusion or difficulty you may be having in the course. Detailed information on FSU's grievance procedure, including special instructions for students enrolled in an FSU branch campus, is maintained on the FSU Undergraduate Bulletin's **Academic Integrity & Grievances** [↗\(https://registrar.fsu.edu/bulletin/undergraduate-information/academic-integrity-grievances\)](https://registrar.fsu.edu/bulletin/undergraduate-information/academic-integrity-grievances) webpage. Out-of-state distance learning students should review the Office of Distance Learning **Complaint Resolution** [↗\(https://distance.fsu.edu/about-us/complaint-resolution\)](https://distance.fsu.edu/about-us/complaint-resolution) webpage for additional procedures.

AMERICANS WITH DISABILITIES ACT

Florida State University (FSU) values diversity and inclusion; we are committed to a climate of mutual respect and full participation. Our goal is to create learning environments that are usable, equitable, inclusive, and welcoming. FSU is committed to providing reasonable accommodations

for all persons with disabilities in a manner that is consistent with academic standards of the course while empowering the student to meet integral requirements of the course.

Students with disabilities needing academic accommodation should:

1. register with and provide documentation to the Office of Accessibility Services; and
2. request a letter from the Office of Accessibility Services to be sent to the instructor indicating the need for accommodation and what type; and,
3. meet (in person, via phone, email, teams, zoom, etc...) with each instructor to whom a letter of accommodation was sent to review approved accommodations.

Please note that instructors are not allowed to provide classroom accommodations to a student until appropriate verification from the Office of Accessibility Services has been provided.

This syllabus and other class materials are available in an alternative format upon request.

For the latest version of this statement and more information about services available to FSU students with disabilities, contact the:

Office of Accessibility Services (Tallahassee Campus) <https://dsst.fsu.edu/oas>

874 Traditions Way

108 Student Services Building

Florida State University

Tallahassee, FL 32306-4167

(850) 644-9566 (voice)

(850) 644-8504 (TDD)

oas@fsu.edu (<mailto:oas@fsu.edu>)

<https://dsst.fsu.edu/oas>

Student Accessibility Services (Panama City Campus) <https://pc.fsu.edu/students/sas>

2nd Floor Barron Building (Room 215)

Florida State University Panama City

Panama City, FL 32405

(850) 770-2172 (office)

(866) 693-7872 (toll free)

Email: sas@pc.fsu.edu (<mailto:sas@pc.fsu.edu>)

<https://pc.fsu.edu/students/sas>

FREE TUTORING FROM FSU

On-campus tutoring and writing assistance are available for many courses at Florida State University. High-quality tutoring is available by appointment and on a walk-in basis. These services

are offered by tutors trained to encourage the highest level of individual academic success while upholding personal academic integrity.

Tallahassee Campus

For a comprehensive list of on-campus tutoring options, visit the **[Academic Center for Excellence](https://ace.fsu.edu/tutoring)**  (<https://ace.fsu.edu/tutoring>) (ACE) webpage (<http://ace.fsu.edu/tutoring>) or contact **tutor@fsu.edu** (<mailto:tutor@fsu.edu>).

Panama City Campus

Peer tutoring is available for all undergraduate FSU Panama City students both in-person on campus and remotely through Zoom. If you need tutoring support, please email the peer tutor listed on the **[Peer Tutoring](https://pc.fsu.edu/peer-tutoring)**  (<https://pc.fsu.edu/peer-tutoring>) webpage (<https://pc.fsu.edu/peer-tutoring>). Tutoring will be in-person in the **[John and Gail Robbins Center for Academic Excellence and Innovation](https://pc.fsu.edu/students/student-services/john-gail-robbon-center)**  (<https://pc.fsu.edu/students/student-services/john-gail-robbon-center>) unless you specify with the tutor that you would like to meet via Zoom instead. If you have trouble reaching a peer tutor outside their scheduled availability listed on the **[Peer Tutoring](https://pc.fsu.edu/peer-tutoring)**  (<https://pc.fsu.edu/peer-tutoring>) webpage, you may email **advising@pc.fsu.edu** (<mailto:advising@pc.fsu.edu>) or call (850) 770-2263 to be connected with available resources.

CONFIDENTIAL CAMPUS RESOURCES

Various centers and programs are available to assist students with navigating stressors that might impact academic success. These include the following:

[Victim Advocate Program](https://dsst.fsu.edu/vap) (<https://dsst.fsu.edu/vap>)

University Center A

Room 4109

Phone: (850) 644-7161 (24/7)

Text: (850) 756-4320 (24/7)

Email: **Victims-Advocate@fsu.edu** (<mailto:Victims-Advocate@fsu.edu>)

Office Hours: Monday-Friday 8am-5pm

<https://dsst.fsu.edu/vap>

[Counseling & Psychological Services \(Tallahassee Campus\)](https://counseling.fsu.edu/) (<https://counseling.fsu.edu/>)

Askew Student Life Center, 2nd Floor

942 Learning Way

Phone: (850) 644-8255 / (850) 644-TALK

<https://counseling.fsu.edu>

FSU PC Counseling Center (Panama City Campus) [_ \(https://pc.fsu.edu/students/student-affairs/counseling-center\)](https://pc.fsu.edu/students/student-affairs/counseling-center)

Michael McLaughlin, LCSW

Coordinator/Therapist

Barron Building, Office 214

Phone: (850) 770-2174

Email: mrm18bg@fsu.edu (<mailto:mrm18bg@fsu.edu>)

Office Hours: Monday-Thursday 9am-4pm; Friday 9am-3pm

<https://pc.fsu.edu/students/student-affairs/counseling-center>

University Health Services [_ \(https://uhs.fsu.edu/\)](https://uhs.fsu.edu/)

Health and Wellness Center

960 Learning Way

Phone: (850) 644-6230

Office Hours: Monday-Friday 8am-4pm

<https://uhs.fsu.edu>

FSU FOOD PANTRIES

FSU has established food pantries where students in need can pick up nonperishable food items freely and anonymously. Donations for the collection of nonperishable food items are encouraged.

For information about the Tallahassee food pantry, visit the **Food for Thought Pantry** 

[_ \(https://dsst.fsu.edu/resources/food-for-thought-pantry\)](https://dsst.fsu.edu/resources/food-for-thought-pantry) webpage

(<https://dsst.fsu.edu/resources/food-for-thought-pantry>). The pantry is located at University Center A, Suite 4148. If you have questions or concerns, contact the Department of Student Support and Transitions at foodpantry@fsu.edu (<mailto:foodpantry@fsu.edu>) or (850) 644-2428.

For information about the Panama City Food Pantry, visit the **Seminole Exchange** 

[_ \(https://pc.fsu.edu/students/counseling-center/food\)](https://pc.fsu.edu/students/counseling-center/food) webpage

(<https://pc.fsu.edu/students/counseling-center/food>) The pantry is located at Barron Building, 2nd floor. If you have questions or concerns, contact Michael McLaughlin, LCSW, at mmclaughlin3@fsu.edu (<mailto:mmclaughlin3@fsu.edu>) or (850) 770-2174.

SYLLABUS CHANGE POLICY

Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice.



COURSE SUMMARY

All course assignments and texts with due dates are listed below. To be successful in this course, be sure to complete all required assignments and tests by the due date.

Course Summary:

Date	Details	Due
Sat Sep 5, 2026	 <u>Assignment #1 - Account and Email</u> (https://fsu.instructure.com/courses/366781/assignments/3234035)	due by 10:59pm
Sat Sep 19, 2026	 <u>Assignment Number #2</u> (https://fsu.instructure.com/courses/366781/assignments/3234040)	due by 10:59pm
Sat Oct 3, 2026	 <u>Assignment #3 Unix Editors</u> (https://fsu.instructure.com/courses/366781/assignments/3234036)	due by 10:59pm
Sat Oct 17, 2026	 <u>Assignment #4: Directories and Numbering Systems</u> (https://fsu.instructure.com/courses/366781/assignments/3234037)	due by 10:59pm
Sat Oct 24, 2026	 <u>Midterm Exam #1(Percentage)</u> (https://fsu.instructure.com/courses/366781/assignments/3234033)	due by 10:59pm
Sat Nov 14, 2026	 <u>Assignment #5 - Shell Scripting</u> (https://fsu.instructure.com/courses/366781/assignments/3234038)	due by 10:59pm
Sat Nov 21, 2026	 <u>Assignment #6- Make Files</u> (https://fsu.instructure.com/courses/366781/assignments/3234039)	due by 10:59pm
Sat Dec 5, 2026	 <u>Midterm Exam #2 (Percentage)</u> (https://fsu.instructure.com/courses/366781/assignments/3234034)	due by 10:59pm