

Agenda

- Textbook
- TAs
- complete the survey
- computer expectations
- syllabus and what a week looks like

CS 101: A Typical Week

MONDAY

Read assigned chapters in textbook

if applicable:
install software

TUESDAY

Class

- short lecture
- intro software/lab
- exercise group work
- Q&A

Review videos, assigned content, and notes

**Exercises A
due at 10pm**

WEDNESDAY

Work on lab and Exercise B.
Bring questions to class.

THURSDAY

Class

- short lecture
- lab w/ Q&A
- exercise group work
- Q&A

Review readings and notes, finish exercises

**Exercises B
due at 10pm**

FRIDAY

**Lab
due at noon**

Review readings and notes, prepare for quiz

**Quiz
due by 10pm**

Quick Tour of Resources

CS 101 @ JMU

Overview of Course

1. Class website

Static Course Information:

Syllabus, all course content, & assignments

2. Canvas site

Dynamic Course Information:

Submit assignments & see announcements

3. Class Time

Mini Lectures, Guest Speakers, and Group Activities:

Participation is KEY! Take notes, ask questions, and engage in the content.

Maximize this time to get a jump start on assignments.

4. Office Hours & TAs

One-on-one support:

We are here to support your learning! Come ask questions!

w3.cs.jmu.edu/cs101/

CS 101: Introduction to Computer Science

James Madison University, Fall 2021 Semester



[Course Syllabus](#) [Detailed Schedule](#) [JMU Canvas](#)

All assignments
live here

Meet the Team

Welcome to CS 101! This course is a rigorous overview of computer science, designed for majors and non-majors alike. We invite you to learn how computers work under the hood, explore the inner workings of the Internet, develop creative thinking and problem solving skills, and analyze the impacts of computing technology on society. Although the subject matter is primarily theoretical, we will study it in ways that will help you to develop practical skills. We promise to create a collaborative, team-based learning environment that encourages questions, provides opportunities for significant learning, and actively involves you in each class meeting. Weekly activities will include group work, mini-lectures, hands-on labs, and more. We hope you will learn how to think like a computer scientist, find out what the science in CS is all about, and take your computer literacy to a whole new level.



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CS 101: Introduction to Computer Science

James Madison University, Fall 2021 Semester

The following materials are subject to change throughout the semester.

Section numbers are from Computer Science: An Overview, 12th edition.

Expand All

Collapse All

Before the Semester Aug 23 – Aug 25

Unit 1: Introduction Aug 25 – Aug 27

Concepts

Algorithms

Reading

Preface, Table of Contents

0.1 The Role of Algorithms

0.2 The History of Computing

0.3 An Outline of Our Study

0.4 Themes of Computer Science

Slides

 [Tour of Resources](#)

Theory

 [Intro Videos](#)

 [Exercise01](#)  [Unit01 Exercises](#)

Practice

[Lab01](#)  [Lightbot puzzle solving](#)

Due tonight!

Unit 2: Data Storage Aug 30 – Sep 03

Unit 3: Program Execution Sep 06 – Sep 10


Unit 4: Operating Systems and Computer Networking Sep 13 – Sep 17

Review Units 1 through 4 Sep 21 – Sep 25

Exam 1: Units 1 through 4 Sep 25 – Sep 27

Unit 5: Information Security Sep 27 – Oct 01

Canvas Navigation



The sidebar contains the following items from top to bottom:

- Profile icon (a circle of dots)
- Account (with a person icon)
- Dashboard (with a clock icon)
- Courses (with a book icon)
- Calendar (with a calendar icon)
- Inbox (with an envelope icon)
- Help (with a question mark icon)

Callout boxes:

- "Your picture goes here!" points to the profile icon.
- "See **all** due dates here" points to the Calendar icon.

☰ CS101_0001_FA20

Fall Semester 2020

Home

Announcements

Assignments

Files

Grades

Piazza

Quizzes

Website

If we make any changes to the schedule, we'll announce it here.

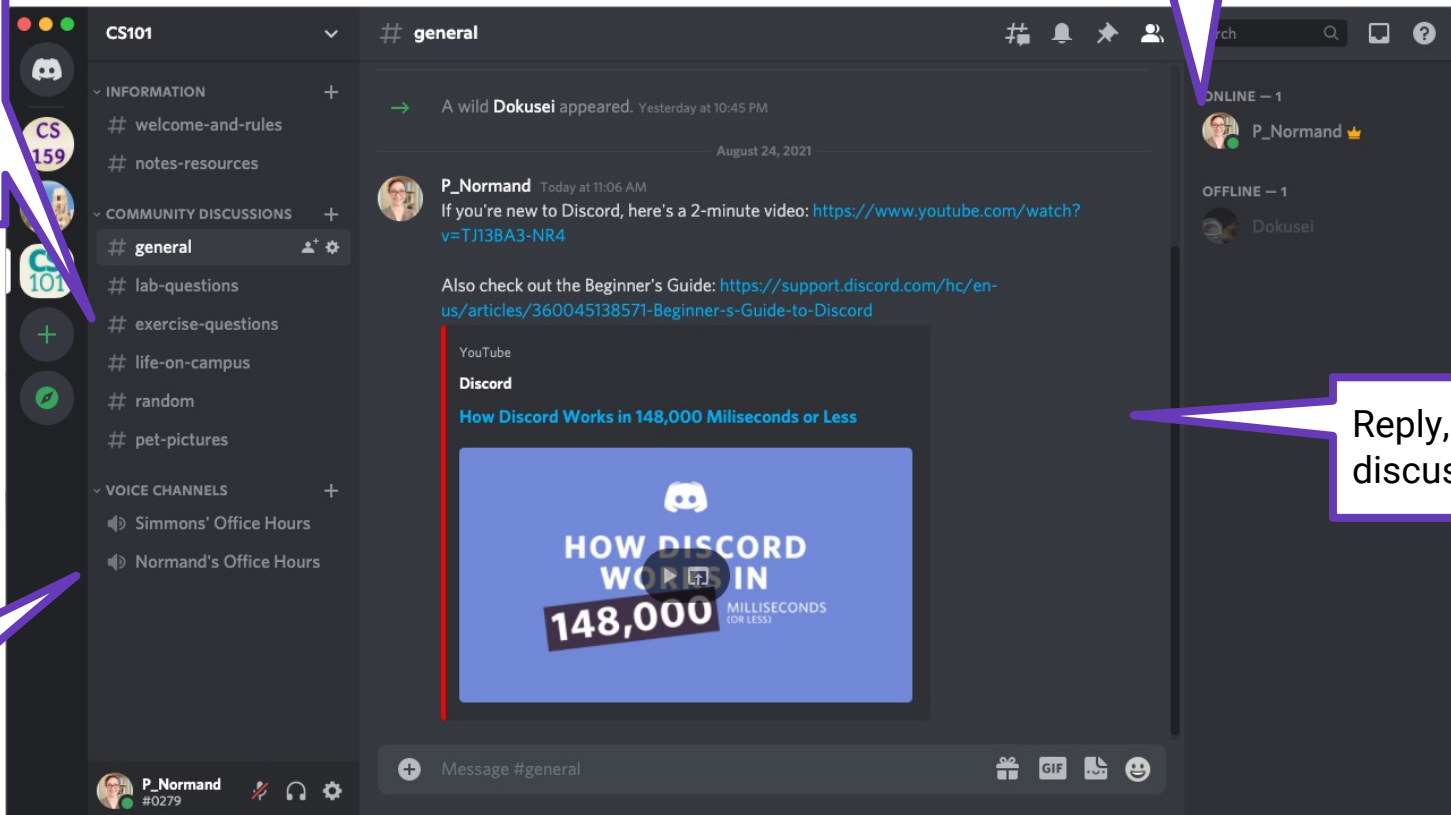
Textbook PowerPoint slides, chapter questions, and other course content available here

Easy access to the course website

Course Discord

Topic-focused convos about what we're doing in class

Check status to see who's online















































Options for Office Hours

Reply, react to discussions

A Note on Notifications



A Note on Notifications

Course Activities	Email normanap@jmu.edu	Twitter 1359736656@twitte...	Email paigenormand@gma...	Push push
Due Date				
Grading Policies				
Course Content	 Notify immediately			
Files	 Daily summary			
	 Weekly summary			
Announcement	 Notifications off			
Announcement Created By You				
Grading	<input type="checkbox"/>			
<input checked="" type="checkbox"/> Include scores when alerting about grades. If your email is not an institution email this means sensitive content will be sent outside of the institution.				
Invitation				
All Submissions				
Late Grading				

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- tour of resources
- editing pdfs
 - <https://dochub.com/>
- editing .txt files
- uploading the correct file

Questions?

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