CS 2100 S24 DSA 1

Briana Morrison

bbmorrison@virginia.edu

Derrick Stone

djs6d@virginia.edu

Canvas Site

Welcome to the ♥ of programming!

This course puts together the basic control structure tools to allow you to do wonderful and powerful things with a computer.

Course Flow

Monday	Tuesday	Wednesday	Thursday	Friday
Lecture Lab Meeting - Lab Asgn - Quiz Part B Quiz Part A Closes		Lecture HW Due	HW Released	Lecture Quiz Part A Opens

Programming assignments (HW) will be released on Thursday mornings and will be due the following Wednesday at 11:59pm. For most lab meetings you will have a *lab assignment*, designed to be completed in pairs and to be completed during the lab session. Every three weeks (or so) there will be a *Quiz*.

What's my grade based on?

Item	# in the semester	Points per assessment	Total Points
Quiz Part As	5	35	175
Quiz Part Bs	5	65	325
Programming HW	13	30	360
Labs	9	15	130
Syllabus Quiz	1	10	10
			1000

You may drop one HW assignment.
Lab 1 is only worth 10 points

Important Links

Ticketing System (JIRA): send email to
CS2100@cshelpdesk.atlassian.net

Course Schedule

Piazza (for HW questions)

Gradescope (for HW submissions)

#1 Piece of Advice:

Start all programming assignments early!

The last 10% can take 90% of the time...

Assessments

— Syllabus Quiz

- Open from Jan 17 through Feb 2 at 11:59pm.
- **Attempt as many times** as necessary
- Earn a **100% score**

— Homework Submissions

Programming assignments release on Thursday mornings and are due the following Wednesday at 11:59pm. You will submit to **Gradescope** and receive feedback from the test cases. Submissions are unlimited. Regrade requests through Gradescope

— Lab Submissions

Attending lab is worth 5 points. Completing lab is worth 10 points. Have lab assignments checked off for completion by the lab TAs. If you don't finish, or if you miss lab one week, you have one week to complete the assigned work.

— Exams / Quizzes

There are 5 quizzes are broken into two parts:

Part A: An individual at-home, timed, coding assignment. You will submit it to GradeScope for auto-testing and receive immediate feedback. There is additional manual grading. These will be open book and open notes using your IDE. Opens at 3 pm on Friday and closes at 11:59pm on Monday. Regrade requests through Gradescope.

Part B: An individual quiz to be completed during the lab session. Closed-book with no additional resources. Auto-graded with grades released within a few days. Regrade requests through Google Form.

— Final Exam

Retake up to **4** parts of any quiz ($\sum \text{Part A} + \sum \text{Part B} = 4$). Or you may choose to not retake any parts of any quizzes! Retakes for Part Bs will be Tuesday, May 2, 7-10pm. Retakes for Part As TBD. Each part is still timed.

Ethical Considerations

Unless otherwise stated, HW and quizzes are **individual academic effort**. Labs can be completed in pairs.

- No plagiarism (nor anything like it)
- Write your own code (no electronic copies, including pictures)
- Understand what you submit
- Collaboration during lab time

— Generative AI

OK, if used for the right reasons in the right way. Remember that many technical interview questions come from this class, so you WILL need to know this stuff!

HW Bonus Points: Turn in HW 2 days early for 3 extra points. Turn in it 1 day early for 1 extra point. (Must pass 50%+ of the test cases.)

Late Policy: HW may be submitted up to 2 days late, with 5% penalty for each late day.

At the end of the semester, we will waive one late HW penalty (after the drop).

More info in Canvas.

Full information found in Canvas Welcome Module. PLEASE READ!

Scores *will not* be rounded.

Grade	Lower Bound
A+	98.0
A	93.0
A-	90.0
B+	87.0
B	83.0
B-	80.0
C+	77.0
C	73.0
C-	70.0
D+	67.0
D	63.0
D-	60.0
F	0