



Purdue West Lafayette/Indianapolis
Department of Computer Science
Prob Solving & O-O Programming
CS (WL) 18000
WL Fall 2026

Course Information

Lecture:

- CS 18000GLD “Gold” (CRN 26043): MWF 3:30 pm – 4:20 pm, LILY 1105
- CS 18000BLK “Black” (CRN 10687): MWF 4:30 pm – 5:20 pm, LILY 1105

Lab: Each lab meets two hours per week in DSAI B031, B033, B039, B069

Modality: In-person

Course Brightspace link: <https://purdue.brightspace.com/d2l/home/1631320>

Course Ed Discussions link: <https://edstem.org/us/courses/101720/lessons>

Instructor(s) Contact Information



Name: Michael Borkowski

Email: mhborkow@purdue.edu

Office Phone Number: N/A (contact via Email and Ed Discussions)

Student Consultation Hours

Tue 2:30-4:00pm and Thu 12:30-2:00 pm, DSAI 1119-B

Name: Head Graduate Teaching Assistant, Black: Niko Detwiler

Email: ndetwile@purdue.edu

Office Phone Number: N/A

Student Consultation Hours

TBA

Name: Head Graduate Teaching Assistant, Gold: Cass Mitchell

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Student Consultation Hours
TBA

Name: Head Undergraduate TA: Daniel Schwab
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Student Consultation Hours
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Name: Student Success TA: Apuroopa Kavikondala
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Student Consultation Hours
TBA

Course Description

Credit Hours: 4.00. Problem solving and algorithms, implementation of algorithms in a high level programming language, conditionals, the iterative approach and debugging, collections of data, searching and sorting, solving problems by decomposition, the object-oriented approach, subclasses of existing classes, handling exceptions that occur when the program is running, graphical user interfaces (GUIs), data stored in files, abstract data types, a glimpse at topics from other CS courses. Intended primarily for students majoring in computer sciences. Credit cannot be obtained for both CS 18000 and any of 15600, 15800 and 15900. Not open to students with credit in CS 24000.

Prerequisites: Undergraduate level, MA 16100, Minimum Grade of C [may be taken concurrently] or Undergraduate level, MA 16300, Minimum Grade of C [may be taken concurrently] or Undergraduate level, MA 16500, Minimum Grade of C [may be taken concurrently] or Undergraduate level, MATH 16500, Minimum Grade of C [may be taken concurrently] or Undergraduate level, MA 16700, Minimum Grade of C [may be taken concurrently] or (Undergraduate level, MA 22100, Minimum Grade of C and (Undergraduate level, MA 22200, Minimum Grade of C or Undergraduate level, MA 16021, Minimum Grade of C)) or (Undergraduate level, MA 22300, Minimum Grade of C and Undergraduate level, MA 22400, Minimum Grade of C) or (Undergraduate level, MA 16010, Minimum Grade of C and Undergraduate level, MA 16020, Minimum Grade of C)

Course Learning Outcomes

By the end of the course, you will be able to:

1. Understand solving problems by analyzing the problem, designing an algorithm, and programming the solution.

Course Outcomes:

A student who successfully fulfills the course requirements will understand:

- How to solve problems through analysis and algorithm design
- How to implement algorithms in a high-level programming language

- How to use data types and strings, selection, repetition, arrays, methods and classes, inheritance, exceptions, polymorphism, and recursion
- How to implement simple graphical user interfaces
- How to perform file I/O
- How to debug and test computer programs
- How to use an AI agent to create computer code from a natural language prompt

How to Succeed in this Course

Preparation for Class:

Bring a laptop, tablet, or phone to each class to participate in class participation polls. We recommend bringing a laptop to class to participate in optional coding activities. Additionally, you are expected to check your Purdue email, Brightspace, and Ed Discussions regularly. Due to Purdue IT's approach to email, you must also monitor your junk folder and spam reports. Announcements sent through Brightspace and Ed Discussions are often flagged as spam.

Advice for the homework and projects:

The private test suite and the submission system are for grading, not debugging. Ed will compile, run, and evaluate your code against provided and additional internal test cases (the latter will remain undisclosed). Although you have unlimited submissions, repeatedly changing your code and re-submitting is not the most efficient way to find errors and fix bugs.

We will provide some test cases for you in the handout to check the correctness of your code, yet these are not exhaustive. You must anticipate and test additional scenarios independently. Review your approach if your code works on some test cases, but not on Ed. Are there corner cases or boundary cases where your approach fails? Have you made any assumptions about the input or problem that might not be true? Have you accounted for larger inputs? Strive for a robust solution that considers a wide range of potential cases.

Debugging and ensuring compliance with the project requirements is your responsibility. Adherence to the project's technical specifications is critical. Code that works on your local machine but fails on Ed will not be manually regraded. IDEs such as IntelliJ may look for input files in a different location than Ed does.

Learning Resources, Technology & Texts

All course material will be delivered through Ed Lessons.

Optional reference:

Subtitle: Attacking Problems with Java

Authors: Barry Wittman, Aditya Mathur, and Tim Korb

Publisher: Available online

Citation

<https://attacking-problems.github.io/>

Assignments

Your achievement of the course learning outcomes will be assessed through in-class participation polls, lab attendance, weekly homework assignments, five individual programming projects, and four computer-based midterm exams. Each midterm will have one optional retake attempt. There is no separate final exam.

The final grade is weighted as: participation 5%, lab attendance 5%, homework 10%, projects 15%, and midterms 65%. Details on each assignment and exam, including release and due dates, exam weeks, and the retake schedule, are posted in Brightspace and Ed Lessons.

Your final grade is based on the following components.

In-Class Participation Polls (5%). iClicker Cloud polls are given each lecture and are graded for participation only, not correctness. Starting Monday, August 31, each lecture day is worth one point, earned by answering at least 75% of that day's polls. Up to six absences are dropped.

Lab Attendance (5%). Lab attendance is mandatory. Your lab attendance grade is the percentage of lab sessions you attended, after your two lowest (missed) lab sessions are dropped. Additional absences beyond these two are excused only through the university excused-absence process.

Homework (10%). A programming assignment is released once per week at the start of your lab session and is due at 11:00 pm on the day of your next lab session. Homework is submitted and auto-graded in Ed Lessons with unlimited submissions and a 24-hour no-penalty grace period; work is not accepted after the grace period.

Individual Projects (15%). Five individual programming projects are released on Mondays and are due 13 days later on Sunday at 11:00 pm, with a 24-hour no-penalty grace period. Projects 1 through 4 are each worth 2.5% and Project 5 is worth 5%. Project 5 includes a permitted, specified use of AI coding tools. Handouts and due dates are posted in Ed Lessons.

Midterm Exams (65% total: Midterm 1 15%, Midterm 2 15%, Midterm 3 15%, Midterm 4 20%). Four 60-minute, closed-book, computer-based evening exams are administered in Ed Lessons on Purdue lab computers. Exams consist of programming questions and multiple-choice questions, auto-graded with unlimited submissions during the exam. Each midterm has one retake opportunity, and your grade is the better of the two attempts.

Exam weeks:

- Midterm 1, Week of September 28 - October 1 (retake between October 5 and 8);
- Midterm 2, Week of October 19 - 22 (retake between October 26 and 29);
- Midterm 3, Week of November 9 - 12 (retake between November 16 and 19);
- Midterm 4, Week of November 30 - December 3 (retake during final exam week, December 14 through 18).

Exam dates will be scheduled by the department and announced in advance of each exam. The department will schedule the midterms to minimize conflicts with other exams. Evening exams will be conducted between 6:00 and 10:00 pm.

CS 18000 has no separate final exam.

Grading Scale

The following grade cutoffs will be used as a guide:

Grade	Cutoff
A	92%
A-	90%
B+	87%
B	82%
B-	80%
C+	77%
C	72%
C-	70%
D	62%

Grades and Grade Reports

Grade Breakdown for CS 18000:

5% In-Class Participation Polls

5% Lab Participation/Attendance

10% Homeworks

15% Individual Projects

- Project 1: 2.5%
- Project 2: 2.5%
- Project 3: 2.5%
- Project 4: 2.5%
- Project 5: 5%

15% Midterm 1

15% Midterm 2

15% Midterm 3

20% Midterm 4

Incompletes:

A grade of incomplete (I) will be given only in unusual circumstances. To receive an “I” grade, a request must be submitted prior to the Sunday of final exams week and approved by the instructor. The request must describe the circumstances, along with a proposed timeline for completing the course work. Submitting a request does not ensure that an incomplete grade will be granted. If granted, you will be required to fill out and sign an “Incomplete Contract” form that will be turned in with the course grades. Any requests made after the course is completed will not be considered for an incomplete grade.

Makeup Policy:

Homework, projects, and exams cannot be made up unless there is an excused absence. Excused absences are given only for university-approved reasons. These include serious illness, family emergencies, and official university commitments. In all cases, some form of evidence or documentation must be provided. If the absence is planned (band trips, course field trips, etc.), you must inform your instructor ahead of time.

Makeup Examination Policy:

An unexcused absence from a midterm exam will result in a zero grade on the exam (although you may replace this grade with a retake attempt). A makeup for your first attempt on a midterm exam will require documentation of the extenuating circumstances, such as

- An ODOS (Office of the Dean of Students) excused absence
- a medical doctor's statement certifying that the student is unable to attend the scheduled exam and providing a timeline for the student's return to school

Any travel (including interview trips), load from work or from other classes, failed alarm clocks, or simply not being able to make it to the exam will not be grounds for a makeup. If you have any recurring medical problems that may unexpectedly prevent you from making it to class or exams, please obtain a doctor's statement certifying your circumstance.

Any student scheduled for three final exams on the same day may request a makeup for the CS 18000 Midterm 4 retake, but this request must be made seven days in advance.

Regrades:

Problems regarding grading of homework, projects, and exams must be resolved within **two weeks** after the grade has been published on Brightspace. You should contact your lab instructor or instructor. It is your responsibility to obtain the graded work on time. **Grades will not be modified after the two-week period.**

Attendance Policy

You are expected to attend class and lab. **Lab attendance is mandatory.**

This is a face-to-face course and relies heavily on synchronous, in-person sessions. But, you should stay home if you feel ill. You should inform your instructor or lab instructor of any illness or situation that will affect the submission of an assignment or the ability to take an exam. Only the instructor and lab instructor can extend the due date or exempt a student from a course requirement or responsibility.

When conflicts can be anticipated, such as for many University-sponsored activities and religious observations, you should inform your instructor and lab instructor of the situation as far in advance as

possible.

For an unanticipated or emergency conflict, when advance notification to your instructors is not possible, you should contact your instructor as soon as possible by email. When the student is unable to make direct contact with the instructor because of circumstances beyond the student's control, and in cases of bereavement, hospitalization, or medical emergency, the student or the student's representative should contact the Office of the Dean of Students via email at odos@purdue.edu or phone at 765-494-1747. Indianapolis students may write to studentlifeindy@purdue.edu or phone 765-495-7797. For more information see:

- Purdue Attendance Policy: <https://catalog.purdue.edu/content.php?catoid=15&navoid=18634#classes>
- ODOS Absence Policy: <https://www.purdue.edu/odos/support/students/absences.php>

Course Schedule

Tentative Lecture Schedule:

Week		Topics	<i>Attacking Problems</i> reference:
01	Aug 24	Introduction to Computer Science and Programming	Ch 1-2
02	Aug 31	Primitive Types, Strings, and Selection	Ch 3-4
03	Sep 7	Repetition	Ch 5
04	Sep 14	Arrays	Ch 6
05	Sep 21	Methods and Classes	Ch 8-9
06	Sep 28	File I/O and Exception Handling	Ch 21, 12
07	Oct 5	Interfaces and Inheritance	Ch 10-11
08	Oct 12	Concurrency and Synchronization	Ch 14-15
09	Oct 19	Network I/O, Polymorphism	Ch 22, 18
10	Oct 26	Software Testing	Ch 17
11	Nov 2	Graphical User Interfaces	Ch 16
12	Nov 9	Agentic AI	N/A
13	Nov 16	Dynamic Data Structures	Ch 19
14	Nov 23	Thanksgiving Break (no class or lab)	N/A
15	Nov 30	Recursion	Ch 20
16	Dec 7	Review	N/A

Course Logistics

Preparation for Class:

Bring a laptop, tablet, or phone to each class to participate in class participation polls. We recommend bringing a laptop to class to participate in optional coding activities. Additionally, you are expected to check your Purdue email, Brightspace, and Ed Discussions regularly. Due to Purdue IT's approach to email, you must also monitor your junk folder and spam reports. Announcements sent through Brightspace and Ed Discussions are often flagged as spam.

In-Class Participation Polls:

For polls we will use iClicker Cloud. You should get the iClicker Student app for your Phone or tablet. Log in to iClicker Cloud using your Purdue Career Account login and password. Sign in through the campus portal "Purdue University West Lafayette/Indianapolis" and search for "Fall 2026 CS 18000-BLK", or "Fall 2026 CS 18000-GLD". Click the "Add This Course" button.

Each day we will conduct around four multiple-choice polls in iClicker Cloud. **These are not graded for correctness, only for participation.** We will use these polls to review concepts recently covered in class or ask you to predict what a new piece of code might do or what would happen in a particular situation.

In the first week polls are only for practice and are not tracked. **We will be tracking participation points in Week 2 on Monday, August 31.** Each day will be worth one point, and you will receive that point if you answer at least 75% of the polls for the day.

The **lowest six days of polls will be dropped.** This will allow students to miss a reasonable number of classes for illness, travel, family obligations, and personal reasons without any penalty.

You must participate in your enrolled lecture section in order to receive participation points. The participation polls are geofenced to the lecture hall. **Your device must be connected to the campus PAL 3.0 wifi in order to be recognized as being in the correct location.**

Starting in Week 2, we will begin tracking participation in the polls, and will begin syncing your score to Brightspace after each day's classes.

If an error prevents you from submitting your answer during the 1-2 minutes for each poll question, you will need to present a time-stamped screenshot of your error or reason preventing you from doing so to your Head TA at the end of the same class session. Emailing us after class is not a valid option.

Homework:

A homework assignment will be released once per week at the beginning of each lab session. The homework will be **due at 11:00 pm on the day of the next lab session**. It will consist of a programming assignment and will be submitted inside Ed Lessons. All homework assignments can be found inside Ed Lessons, not Brightspace.

Other important notes on homework:

- **Grace period:** A homework assignment may be turned in up to 24 hours late for no penalty
- Assignments will not be accepted after 24 hours late.
- If you feel you have a valid reason for not having your work done on time, then send your **lab instructor** an email message before the assignment is due.
- Do not wait until the last minute to complete homework assignments.
- Down time and crashes of the computer network are not valid excuses for late or missed assignments.
- For most assignments, grading is automated. No credit will be given for programs that do not compile.
- You will have unlimited submissions; your final submission will count. You can run your code against the test suite as often as you would like.

Projects:

Five individual projects will be released throughout the semester. Each project will release after class on certain Mondays, and each project will be due 13 days later (on the Sunday after next) at 11:00 pm. Other important notes on projects:

- Start early, start often!
- **Grace period:** Each project may be turned in up to 24 hours late for no penalty
- Down time and crashes of the computer network are not valid excuses for late or missed assignments.
- No credit will be given for programs that do not compile.
- You will have unlimited submissions for each project.

Examinations:

We will have four (4) midterm exams given in the evening during the following weeks:

- Midterm 1: Week of September 28 – October 1 **in Computer Labs TBA**
- Midterm 2: Week of October 19 – October 22 **in Computer Labs TBA**
- Midterm 3: Week of November 9 – November 12 **in Computer Labs TBA**
- Midterm 4: Week of November 30 – December 3 **in Computer Labs TBA**

Exam dates will be scheduled by the department and announced in advance of each exam. The department will schedule the midterms to minimize conflicts with other exams. Evening exams will be conducted between 6:00 and 10:00 pm.

Each midterm examination will be administered through Ed Lessons on lab computers. The exams will be 60 minutes long. Be prepared for programming questions and multiple-choice questions. The points will be

awarded by an automated test suite, and you will be able to see the score for each programming question immediately upon submission. The instructional staff reserves the right to adjust your score after manual inspection of the submitted code for compliance with the test requirements. You will have unlimited submissions on the exams.

Bring your physical Crimson Card ID or Purdue ID. **Exams are closed-book and closed-notes.** We will supply a syntax reference sheet for each exam, which will be posted on Ed Discussion in advance. Calculators and cheat sheets are not permitted on any exam. No electronic or digital devices are permitted (unless stated otherwise). The use of such devices will result in an automatic zero score and a formal report to the Office of Student Rights and Responsibilities. Attempting to circumvent test procedures will also result in an automatic zero and a formal report to the OSRR. Examples of such behavior include but are not limited to: attempting to access the exam outside of the exam space or accessing other programs or resources (such as a Generative AI tool or search engine) during an exam.

The computer-based midterm exams will be challenging and will test your problem-solving and programming skills. In order to fairly evaluate your mastery of these skills over the course of the semester, **we will allow you to retake each midterm.** For Midterms 1-3, the retake will be scheduled the week after the midterm. The retake for Midterm 4 will happen during the final exam period, in lieu of a separate final exam for CS 18000.

Retake schedule:

- Midterm 1 retake: Week of October 5 – October 8 **in Computer Labs TBA**
- Midterm 2 retake: Week of October 26 – October 29 **in Computer Labs TBA**
- Midterm 3 retake: Week of November 16 – November 18 **in Computer Labs TBA**
- Midterm 4 retake: During the Final Exam Week of December 14 – December 18

Retakes are not unlimited: you will have one retake opportunity for each. The grade for each examination will be the score from your best attempt. An automatic zero for academic dishonesty will override any other attempts on the same exam.

CS 18000 will not have a final exam.

Questions and Answers:

Questions of general interest should be posted on Ed Discussion. Answers will be posted as soon as possible. Questions involving code or specific implementation details should be directed to a staff member, instead of a classmate. Answers will be sent to you directly. If you need to contact a specific TA or instructor, you may contact them via private message on Ed Discussion, via email, or by visiting during their office hours.

Academic Integrity

In CS 18000 this semester you will have roughly 13 homeworks which will account for only 10% of your grade. Each homework is less than 1% of your grade. Each project is only 2.5% of your grade. That means that

the point value of any homework or project is quite small. We want you to use the homeworks and individual projects to take what you have been taught in class and lab and be able to put it into practice in a program that you write. The most important thing is that you learn from these programs. We suggest that the best way to learn is to write the program yourself.

We abide by Purdue's Academic Integrity definitions and guidelines. All submissions and work are subject to checks for dishonesty through manual inspection, auxiliary material review, or detection software. Any student found to be dishonest will score zero on the respective assignment and must discuss the issue with the Academic Integrity TA(s) within a week of the grade release.

While all course activities are individual tasks, discussing the topics and strategies for solving the problems with your study group is allowed and encouraged. However, the work you submit must be entirely your own. Your solutions must be written entirely in your own words and code and you must completely understand the solutions that you submit. Submitting a solution which you would not be able to explain to a TA or an instructor is considered academic dishonesty.

It is acceptable for you to use ChatGPT (or any other Generative AI tool) in a responsible manner. The best way to use ChatGPT is to ask it to teach you something such as "How do I use a switch statement?", "How do I write a text file?", or "How do I implement the ActionListener interface?" You should not ask ChatGPT how to solve a specific homework problem or project. AI usage will be permitted on parts of Project 5, but only using specified tools and only for code writing (not for generating text for your report).

Penalties for academic dishonesty:

First Offense (homework and projects):

- 0 on the assignment
- Warning

Second Offense (homework and projects) or First Offense (Quizzes and Exams):

- Full letter grade deduction from final course grade (−10%).
- 0 on the assignment
- Report to the Office of the Dean of Students.

Third Offense (homework and projects) or Second Offense (Quizzes and Exams):

- Automatic failure of the course (grade of F)
- Additional report to the Office of the Dean of Students.
- Additional consequences will be determined by the Dean of Students Office.

Always strive for integrity in your work to maintain the course's fairness and your academic credibility.

Examples of Academic Dishonesty:

- Copying code from another student or allowing another student to copy your code.
- Allowing another student to “borrow” your code, sending your code to another student, or allowing another student to read your code.
- Taking a photo of another student’s code
- Copying code from an online source such as CourseHero, StackExchange or Chegg
- Submitting code that you do not understand
- Asking ChatGPT, Gemini, Claude, etc to solve a homework assignment, lab, or project

AI Policy

In some parts of this course, we will learn about and use AI technology (The agentic AI unit and Project 5). In the rest of the course, we will focus on foundational programming skills. Thus, the AI usage policy will depend on the specific assignment. We will clearly state when an assignment (Project 5) permits the usage of AI.

While AI tools are powerful and can produce sophisticated results, some responses will be flawed. Professionals across job sectors are responsible for identifying such flawed results before using them. Not doing so constitutes professional dishonesty and is often a violation of employer policies. Therefore, as a student aiming to become a professional, you must be accountable when using AI tools in academic settings.

Keep in mind that AI tools serve best as productivity enhancers, not replacements for human expertise. Critical skills like system design, logical thinking, original creativity, and a deep understanding of the user’s needs exceed AI’s current capabilities. We focus on developing these critical human skills, particularly concerning problem solving and code verification.

We encourage using AI for personalized learning, such as generating explanations or creating interesting examples for practice. However, using AI to complete course assessments undermines your learning experience and skill development and is considered academic dishonesty. No course assessment documents (e.g. lab handouts, project handouts, exams, etc) or part thereof may be uploaded to AI systems unless specified (as in Project 5).

Be aware of the inequity in access to various AI tools, some requiring payment. To ensure academic integrity, we may use proprietary tools to compare student submissions with AI-generated content across multiple platforms. Only substantial overlaps, textual idiosyncrasies, or unique errors indicative of direct AI use will trigger further investigation.

Dependence on AI for tasks like coding might offer short-term gains but can jeopardize long-term success and understanding. Remember, AI tools won’t be available exams. Consider the broader implications of over-reliance on AI: you aim to be a skilled professional, not someone limited by the capabilities of these tools.

Nondiscrimination Statement

Purdue University is committed to maintaining a community that recognizes and values the inherent worth and dignity of every person; fosters tolerance, sensitivity, understanding, and mutual respect among its members; and encourages each individual to strive to reach his or her potential. A hyperlink to Purdue's full Nondiscrimination Policy Statement is included in the Academic Resources table on your Brightspace homepage.

Accessibility

Every member of our course should be able to access, use, and learn from the materials we share. This includes all course related digital content that you and I share in the course. This approach helps promote equal access for everyone at Purdue and is mandated federally by [Title II of the Americans with Disabilities Act \(ADA\)](#). We will work together to provide this access within our Brightspace course.

- My part, as the instructor, is to make sure all course materials shared to Ed, such as documents, slides, videos and audio, and images, meet accessibility guidelines and to assist you in making sure anything you share is accessible. If we can do anything further to support your access to and engagement with course materials, please notify me.
- Your role, as a student, is to make sure anything you post for other students to engage with is also accessible, such as Ed Discussions posts. This expectation is built into all course assignments that require you to post to Brightspace.

Accommodations

Purdue University strives to make learning experiences accessible to all participants. If you anticipate or experience physical or academic barriers based on disability, you are encouraged to contact the Disability Resource Center at: drc@purdue.edu or by phone: 765-494-1247, as soon as possible.

If the Disability Resource Center (DRC) has determined reasonable accommodations that you would like to utilize in my class, you must release your Course Accommodation Letter to me. Instructions on sharing your Course Accommodation Letter can be found by visiting: [How To Use Your Course Accommodation Letter](#). Additionally, you are strongly encouraged to contact me as soon as possible to discuss implementation of your accommodation.

Mental Health/Wellness Statement

If you find yourself beginning to feel some stress, anxiety and/or feeling slightly overwhelmed, try [Therapy Assistance Online \(TAO\)](#), a web and app-based mental health resource available courtesy of Purdue Counseling and Psychological Services (CAPS). TAO is available to all students at any time by creating an account on the [TAO Connect](#) website, or downloading the app from the App Store or Google Play. It offers free, confidential well-being resources through a self-guided program informed by psychotherapy research and strategies that may aid in overcoming anxiety, depression and other concerns. It provides accessible and effective resources including short videos, brief exercises, and self-reflection tools.

If you need support and information about options and resources, please contact or see the [Office of the Dean of Students](#). Call 765-494-1747. Hours of operation are M-F, 8 a.m.- 5 p.m.

If you find yourself struggling to find a healthy balance between academics, social life, stress, etc., sign up for free one-on-one virtual or in-person sessions in West Lafayette with a [Purdue Wellness Coach at RecWell](#). Student coaches can help you navigate through barriers and challenges toward your goals throughout the semester. Sign up is free and can be done on BoilerConnect. Students in Indianapolis will find support services curated on the [Vice Provost for Student Life](#) website.

If you're struggling and need mental health services: Purdue University is committed to advancing the mental health and well-being of its students. If you or someone you know is feeling overwhelmed, depressed, and/or in need of mental health support, services are available. For help, such individuals should contact [Counseling and Psychological Services \(CAPS\)](#) at 765-494-6995 during and after hours, on weekends and holidays, or by going to the CAPS offices in [West Lafayette](#) or [Indianapolis](#).

Emergency Preparedness

In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor's control. Relevant changes to this course will be posted onto the course website or can be obtained by contacting the instructors or TAs via email or phone. You are expected to read your @purdue.edu email on a frequent basis.

See [Purdue's Information on Emergency Preparation and Planning](#). This website covers topics such as Severe Weather Guidance, Emergency Plans, and a place to sign up for the Emergency Warning Notification System. I encourage you to download and review the [Emergency Procedures Guide](#).

The first day of class, I will review the **Emergency Preparedness plan for our specific classroom**. Please make note of items like:

- The location to where we will proceed after evacuating the building if we hear a fire alarm.
- The location of our Shelter in Place in the event of a tornado warning.
- The location of our Shelter in Place in the event of an active threat such as a shooting.

Student-Related Policies

Netiquette:

Your instructor and fellow students wish to foster a safe online learning environment. All opinions and experiences, no matter how different or controversial they may be perceived, must be respected in the tolerant spirit of academic discourse. You are encouraged to comment, question, or critique an idea, but you are not to attack an individual. Our differences, some of which are outlined in the University's nondiscrimination statement above, will add richness to this learning experience. Please consider that sarcasm and humor can be

misconstrued in online interactions and generate unintended disruptions. Working as a community of learners, we can build a polite and respectful course ambience. Please read the Netiquette rules for this course:

- Do not dominate any discussion. Give other students the opportunity to join in the discussion.
- Do not use offensive language. Present ideas appropriately.
- Be cautious in using Internet language. For example, do not capitalize all letters since this suggests shouting.
- Avoid using vernacular and/or slang language. This could possibly lead to misinterpretation.
- Keep an “open-mind” and be willing to express even your minority opinion.
- Think and edit before you push the “Send” button.
- Do not hesitate to ask for feedback.

Other Policies:

The Vice President for Ethics & Compliance website includes a list of [Student Policies](#). Among those is the [Violent Behavior](#) policy, which explains that Purdue is committed to providing a safe and secure campus environment for members of the university community. Purdue strives to create an educational environment for students and a work environment for employees that promote educational and career goals. Violent behavior impedes such goals. Therefore, violent behavior is prohibited in or on any University facility or while participating in any university activity.

Grade Appeals Process

At the end of the course, after final course grades have been assigned, students who believe their grade was assigned contrary to what is outlined in the course syllabus, has been assigned arbitrarily, or has been reduced too severely due to a violation of course academic integrity policies, may submit an appeal request to have this final course grade reviewed. The University's Grade Appeal Process is outlined in the University Catalog and is also referenced on the website for the [Office of Student Rights and Responsibilities \(OSRR\)](#).

Staff in the OSRR office are able to assist in determining if a Grade Appeal is appropriate. Generally, students should not expect a grade appeal to be successful if there is a lack of information to support the appeal or if the student merely thinks that the assigned grade is "unfair". Students must also attempt to resolve the matter informally with the course instructor prior to beginning the appeal process.

Basic Needs Program

If you are facing challenges securing basic needs such as food, housing, transportation, health services, or access to technology or childcare resources and believe this may affect your performance in the course, please contact the Office of the Dean of Students (ODOS) to help coordinate with community resources. These services vary by location. In West Lafayette, see the [Basic Needs Program](#) website, or email basicneeds@purdue.edu. To connect with a Student Support Generalist on the Indianapolis campus, contact them by phone at 765-495-7797 or email studentlifeindy@purdue.edu.

Course Evaluation

Toward the end of this semester, you will be provided with an opportunity to give feedback on this course and your instructor. Purdue uses an online course evaluation system, and I will not have access to this anonymous

feedback until after final grades are submitted. You will receive an official email from evaluation administrators with a link to the online evaluation site and will receive a prompt to complete the survey when you login to Brightspace. The subject line will be: Please take 2-5 minutes to complete the survey. Check your “Junk E-mail” folder occasionally to be sure the evaluation emails were not accidentally routed there. Your participation is an integral part of this course, and your feedback is vital to improving education at Purdue University. I strongly urge you to participate in the evaluation system.

This syllabus is subject to change. You will be notified of any changes as far in advance as possible via an announcement on Brightspace. Monitor your Purdue email daily for updates.

Copyright

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Research

Research:

We are doing many new things this semester, such as computer-based midterms, in-class coding activities, and mastery-based midterm grading, and we want to know how well these work in order to best support future Purdue students.

Your class work, submitted assignments, and exam responses might be used for research purposes. For example, we may use anonymized student exam submissions to evaluate AI graders or use anonymized student work to build tools to help students learn programming. If you prefer not to participate, you can opt out by contacting the instructor to do so at any time until seven days after the final grades have been issued (i.e., until December 29, 2026). This has no impact on your grade in any manner. You will receive an email confirmation once your request is processed.