CSCI 1260: Computer Programming Fundamentals Java I

Online

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Please note: This syllabus is subject to change, if needed.

1 Course Instructor Office and Contact Information:

Course Instructor Office: VAAS 134, UNM Valencia Campus

Course Instructor Email: hmdadal@unm.edu

2 Department Chair Office and Contact Information:

Chair: Andrew Taylor

Office: A&S 123-B UNM Valencia Campus

Email: ataylor19@unm.edu

3 Student Hours (Instructor-Led Help Sessions):

- ***Wednesday:***
  1:00pm-2:00pm via Zoom
  https://unm.zoom.us/j/92847248882

4 UNM Course Description:

Welcome to CSCI 1260! Here is the UNM course description:

This course is an introduction to problem-solving methods and algorithm development using Java. Students will learn how to design, code, debug, and document programs. Students will explore basic programming concepts including variables, data types, operators and expressions. They will also learn how to work with the Java preprocessor directives and libraries. Students will learn about input/output mechanisms, including command prompt interaction, reading and writing data to files. Students will be introduced to control structures such as branching, conditionals, iteration, and loops and arrays. They will also learn how to define and use functions to structure code and improve code reuse.

5 Student Learning Outcomes (SLOs):

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

1. Implement programs which employ structured programming techniques.
2. Implement control flow structures.
3. Apply modularization principles by defining and using functions/methos to structure code and improve code reused and maintainability.
4. Write code utilizing data structures such as arrays, and simple classes to provide useful access to, and operations on data.
5. Use input/output mechanisms to handle invalid input and output operations.

6 Technical Requirements:

- A Laptop/tablet/personal computer (if you don't have one, laptops are available to rent for free in the UNM Valencia Library: http://valencia.unm.edu/library/index.html), and there are computers available for use throughout the LRC on UNM Valencia Campus.
- High-Speed Internet Connection (highly recommended)

Any computer capable of running a recently updated web browser should be sufficient to access your online course. However, bear in mind that processor speed, amount of RAM and Internet connection speed can greatly affect performance. Be aware, some programs that use mathematics will not work well on mobile devices such as smart phones or tablets.

Microsoft Office products are available free for all UNM students!
UNM IT Software Distribution and Downloads page: http://it.unm.edu/software/index.html

Please update your contact information in LoboWeb: http://my.unm.edu/home
When you log into MyUNM, Enter LoboWeb. Click on the Personal Information link to make sure your contact information is up to date.

Web Conferencing
Web conferencing may be used in this course if needed for office hour appointments. If you are utilizing web conferencing:
- A USB headset with microphone is recommended. Headsets are widely available at stores that sell electronics, at the UNM Bookstore or online.
- A high-speed internet connection is highly recommended for these sessions. A wireless Internet connection may be used if successfully tested for audio quality prior to web conferencing.
- To create a UNM supported Zoom account, visit https://unm.zoom.us

7 Class Text and Program:

- Programming in Java with zyLabs home (zyBooks)

8 Attendance Policy:

``Attendance'' in an online class encompasses your weekly log-in to Canvas, watching the lecture videos, taking notes, keeping current with assignments and visiting Instructor-Led Help Sessions and tutoring when needed. Being present, participating, and staying on top of the material are great contributors to success, but please note that there isn't a direct effect of attendance/participation on your grade.

9 Risks of Withdrawal:

I reserve the right (but not the obligation) to withdraw you from the course if you meet any of the following conditions throughout the semester:

1) You fail to submit the Syllabus Contract by the due date
2) You fail to submit any 3 consecutive assignments
3) You fail to submit any 5 assignments throughout the course
4) You miss an exam (if any) without any communication with me, beforehand (except in case of an emergency)

10 Submitting Assignments/Projects (VERY IMPORTANT – READ CAREFULLY):

You must submit all written assignments by the due date (no exceptions). Late submission will deduct 50% points. No extra assignment/ project allowed. All assignments and work therein should be neat, legible, appropriately organized, and include detailed and well-justified work. ***Any work that is illegible, or that lacks proper substance/explanation/justification will not receive credit.***

10.1 Project Assignments:

All project assignments must be submitted in the appropriate Canvas drobox**, in the correct format (PDF of the original document)**, on time in order to be accepted. If the file link is broken or doesn't otherwise open properly on my end, it will be considered missing and receive a 0 grade. Please prevent this by double checking your submission before you walk away and make SURE it is what you want to submit. You will have two attempts if you accidentally mess up one submission (both submissions must still be before the due date).

In order to convert your file to a PDF, you have a couple easy options:

1) Use a traditional printer/scanner (some available on UNM Valencia/UNM Main Campus) in order to create the PDF of your work, download to your computer/storage device, and upload the file

in the appropriate dropbox.

2) Download the free `Adobe Scan' app for your smartphone, create a PDF using your phones camera in the app, send a copy to your email, download the file on your computer/storage device, and upload the file in the Canvas dropbox.

The following methods of submission will NOT be accepted:

1) Copying and pasting an image of your work into a Microsoft Word document, saving as a PDF, then submitting this file. This method often makes your work VERY difficult to read and looks very unprofessional in the submission.
2) Sending an email to me with images of your assignment, because the dropbox didn't accept a non-PDF.

10.2 Late Passes:

Late Passes are not allowed for this course.

10.3 Submitting Final Exam: (VERY IMPORTANT: Please read carefully!)

There will be one in person exam for this course. The schedule will be announced soon.

11 Communication with Instructor:

The absolute MOST RELIABLE way to communicate with me as quickly as possible is to **send me an email**. If you ask a question via the homework platform, or via Canvas messages, I won't see it as quickly as if you send me an email. I routinely check for student emails, Monday through Friday, at various times throughout the morning, afternoon and evening, as well as occasionally on weekends. Expect a response no later than 24-48 hours. If I haven't responded within 48 hours, please resend your email, as it may have (accidentally) been overlooked!

12 Course Structure:

Reading + Lab assignments (35%)

Project assignment (35%)

Final Exam (30%)

Grades assigned at the end of the semester are final. You cannot do any additional projects, papers, etc. to change your grade.

13 Grading Policy:

Cumulative Average at End-of-Course	Final Grade in Class
$96.5 \leq Avg \leq 100+$	A+
$93 \leq Avg < 96.5$	A
$89.5 \leq Avg < 93$	A-
$86.5 \leq Avg < 89.5$	B+
$83 \leq Avg < 86.5$	B
$79.5 \leq Avg < 83$	B-
$76.5 \leq Avg < 79.5$	C+
$69.5 \leq Avg < 76.5$	C
$66.5 \leq Avg < 69.5$	D+
$63.5 \leq Avg < 66.5$	D
$59.5 \leq Avg < 63.5$	D-
$Avg < 59.5$	F

14 UNM Valencia Resources & Support:

14.1 Support:

PASOS Resource Center (505) 925-8546, mailto:pasos@unm.edu. The Resource Center is an on-campus center that serves as a "one-stop" for all non-academic needs of UNM-Valencia students.

Student Health and Counseling (SHAC) at (505) 277-3136. If you are having active respiratory symptoms (e.g., fever, cough, sore throat, etc.) AND need testing for COVID-19; OR If you recently tested positive and may need oral treatment, call SHAC.

LoboRESPECT Advocacy Center (505) 277-2911 can offer help with contacting faculty and managing challenges that impact your UNM experience.

14.2 Accommodations:

UNM is committed to providing equitable access to learning opportunities for students with documented disabilities. As your instructor, it is my objective to facilitate an inclusive classroom setting, in which students have full access and opportunity to participate. To engage in a confidential conversation about the process for requesting reasonable accommodations for this class and/or program, please contact Accessibility Resource Center at arcsrvs@unm.edu or by phone at 505-277-3506. The UNM-Valencia Equal Access Services (Sarah Clawson, Coordinator), at (505) 925-8840 or by email at sjclawson@unm.edu.

Support: Contact me in student hours, or at my email, and contact The UNM-Valencia Equal Access Services (Sarah Clawson, Coordinator), at (505) 925-8840 or by email at sjclawson@unm.edu., Or Accessibility Resource Center (https://arc.unm.edu/) at mailto:arcsrvs@unm.edu (505) 277-3506.

14.3 Tutoring:

Resources to support study skill and time management are available through UNM-Valencia Learning Commons (Tutoring).

Tutoring is available to you in math, science, writing, and other subjects through the Learning Commons: Learning and STEM Centers and Writing Center. In person tutoring is in these centers in the LRC (the building that also has the library). Tutoring in Zoom and, for writing, through email, is also available.
Making use of tutoring is a fantastic way to use your resources and set yourself up to learn deeply and well in your courses.
To schedule an appointment, please go to: Learning Commons Bookings

If you are making an email appointment with the Writing Center, email your draft to tutor@unm.edu after you fill out the form above.
If you have difficulty with the scheduling link above, would like an appointment in a subject not listed at that link, or have a question, email tutor@unm.edu. You'll get answers during business hours Monday through Friday.
The webpage, with more details about available hours, is here: Learning Commons: Tutoring Services webpage.

At UNM Main Campus, you may contact: Center for Academic Program Support (CAPS). Many students have found that time management workshops can help them meet their goals (consult (CAPS) website under "services").

Support: Many students have found that time management workshops or work with peer tutors can help them meet their goals. These and are other resources are available through PASOS (Pathways to Articulation and Sustainable Opportunities for Students), TRIO Student Support Services, and Student Learning Support at the Center for Teaching and Learning.

Connecting to Campus and Finding Support: UNM has many resources and centers to help you thrive, including opportunities to get involved, mental health resources, academic support including tutoring, resource centers for people like you, free food at Valencia Campus Food Pantry, and jobs on campus. Your advisor, staff at the resource centers and Academic Affairs Office, and I can help you find the right opportunities for you.

15 UNM Statements & Policies:

15.1 Land Acknowledgement:

Founded in 1889, the University of New Mexico sits on the traditional homelands of the Pueblo of Sandia. The original peoples of New Mexico Pueblo, Navajo, and Apache since time immemorial, have deep connections to the land and have made significant contributions to the broader community statewide. We honor the land itself and those who remain stewards of this land throughout the generations and also acknowledge our committed relationship to Indigenous peoples. We gratefully recognize our history.

15.2 Citizenship and/or Immigration Status:

All students are welcome in this class regardless of citizenship, residency, or immigration status. Your professor will respect your privacy if you choose to disclose your status. As for all students in the class, family emergency-related absences are normally excused with reasonable notice to the professor, as noted in the attendance guidelines above. UNM as an institution has made a core commitment to the success of all our students, including members of our undocumented community. The Administration's welcome is found on our website: http://undocumented.unm.edu/.

COVID-19 Health and Awareness. UNM is a mask friendly, but not a mask required, community. If you are experiencing COVID-19 symptoms, please do not come to class. If you do need to stay home, please communicate with me at [ ]; I can work with you to provide alternatives for course participation and completion. Let me, an advisor, or another UNM staff member know that you need support so that we can connect you to the right resources. Please be aware that UNM will publish information on websites and email about any changes to our public health status and community response.

15.3 Credit-hour statement:

This is a three credit-hour course. Class meets for online recording each week for 16 weeks during the Fall 2026 semester.

15.4 Title IX:

Our classroom and our university should always be spaces of mutual respect, kindness, and support, without fear of discrimination, harassment, or violence. Should you ever need assistance or have concerns about incidents that violate this principle, please access the resources available to you on campus. Please note that, because UNM faculty, TAs, and GAs are considered "responsible employees" any disclosure of gender discrimination (including sexual harassment, sexual misconduct, and sexual violence) made to a faculty member, TA, or GA must be reported by that faculty member, TA, or GA to the university's Title IX coordinator. For more information on the campus policy regarding sexual misconduct and reporting, please see: https://policy.unm.edu/university-policies/2000/2740.html.

Support: LoboRESPECT Advocacy Center, the Women's Resource Center, and the LGBTQ Resource Center all offer confidential services.

15.5 Respectful and Responsible Learning:

We all have shared responsibility for ensuring that learning occurs safely, honestly, and equitably. Submitting material as your own work that has been generated on a website, in a publication, by an artificial intelligence algorithm, by another person, or by breaking the rules of an assignment constitutes academic dishonesty. It is a student code of conduct violation that can lead to a disciplinary procedure. *Please ask me for help in finding the resources you need to be successful in this course. I can help you use study resources responsibly and effectively.* Off-campus paper writing services, problem-checkers and services, websites, and AIs can be incorrect or misleading. Learning the course material depends on completing and submitting your own work. UNM preserves and protects the integrity of the academic community through multiple policies including policies on student grievances (Faculty Handbook D175 and D176), academic dishonesty (FH D100), and respectful campus (FH CO9). These are in the *Student Pathfinder* (https://pathfinder.unm.edu) and the *Faculty Handbook* (https://handbook.unm.edu).

15.6 Academic Integrity:

Having academic integrity is paramount to your success in any class. Plagiarism or cheating is not tolerated. Any instance of this will result in a grade of zero for that assignment. Here is the link to the UNM Academic Dishonesty Policy:
https://policy.unm.edu/regents-policies/section-4/4-8.html. The policy states:

Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. The University reserves the right to take disciplinary action, up to and including dismissal, against any student who is found guilty of academic dishonesty or who otherwise fails to meet the expected standards. Any student judged to have engaged in academic dishonesty in course work may receive a reduced or failing grade for the work in question and/or for the course.

Academic Dishonesty is defined as:
"Academic dishonesty" includes, but is not limited to, dishonesty in quizzes, tests, or assignments; claiming credit for work not done or done by others; hindering the academic work of other students; misrepresenting academic or professional qualifications within or without the University; and nondisclosure or misrepresentation in filling out applications or other University records.