

# Northern Michigan University

(Marquette Co, MI)

## CS 426-01-26F Operating Systems

4 credits

Monday Wednesday Thursday Friday 3:00 P.M. –3:50 P.M.

Monday 24 August 2026 through Friday 4 December 2026

except Monday 7 September 2026 and Monday 23 November 2026 through Friday 27 November 2026

Final Exam: Tuesday 8 December 2026 2:00 P.M. – 3:50 P.M.

3311 John X. Jamrich Hall

Instructor: Andy Poe, 2230 John X. Jamrich Hall

E-mail: [apoe@nmu.edu](mailto:apoe@nmu.edu)

This course is required for the Computer Science major. This course covers the function and structure of computer operating systems, with an eye toward the development of an operating system in the C language.

Text: I will be using *Operating System Concepts*, Tenth Edition. Abraham Silberschatz, Peter Baer Galvin, Greg Gagne. This is the standard textbook for this stuff. I highly recommend it; however, at this time I don't know that I will “require” it.

Courseload: There will be frequent programming assignments. These will comprise 10% of your final grade. There will be weekly quizzes comprising a total of 30%. There will be two in-class exams each comprising 15%, and a final exam comprising 30%. Attendance will be worth 10%. (This adds up to 110%, but will then be scaled down to a number between 0 and 100.

Laptop Policy: Although this is a Computer Science course, the use of a laptop in class is forbidden in class and on exams. There will be exceptions to this policy, such as when we install software or when we have lab days. But, in general, if I'm lecturing, no laptops, or any other distracting electronic equipment such as Walkmans, iPods, cell phones, etc.

Late Policy: Late programming assignments lose 10% per day (Monday, Wednesday, and Friday) until they are submitted.

Office Hours: 11:00 A.M. - 2:00 P.M. Monday, Wednesday, Thursday, Friday.

Electronic Contact: Feel free to contact me at any of the above addresses.

Statement on Plagiarism: Plagiarism is the submission of someone else's work as your own. It applies just as strongly when the work is to be written in a computer language as when it is

written in a human language. All of the work you submit must be entirely your own. All of it. Your friends may not write code for you, nor may your classmates, nor tutors, nor professors. You may not use code found in books or online or generated by AI software such as ChatGPT. All of your code must come from you. Period. Academic fraud is very serious and will be dealt with according to NMU policy. I reserve the right not to accept work that I do not believe comes from you, and I reserve the right to question you about your submitted work. If one student does the work assigned to another student, both students have committed academic fraud and will be dealt with as such. AI writing aids such as ChatGPT are categorically not permitted at any stage of coursework in this class. Use of these tools will be treated as academic dishonesty, constituting a clear violation of NMU's Academic Dishonesty Policy.

**Course Objectives:** At the conclusion of this course, the successful student should be able to be able solve problems pertaining to operating systems, use existing operating systems effectively (Windows, MacOS, Linux, etc.) and be able to design and implement a rudimentary operating system.

**Disability:** If you have a need for disability-related accommodations or services, please inform the Coordinators of Disability Services in the Dean of Students Office at 2001 C. B. Hedgcock Building (906-227-1737 or [disability@nmu.edu](mailto:disability@nmu.edu)). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and university guidelines.

**Right of Alteration:** I have no idea what this semester will bring. I reserve the right to make changes to the syllabus at any time including major changes involving course content, delivery, and grading rubrics.