

CSCI 106: Careers in Computer Science

Fall 2019 Syllabus

Exploration of various careers available in the general area of Computer Science. Includes discussion of strategies for success in the major. Computer Science faculty members also will discuss possible undergraduate research opportunities and motivation for graduate education.

Administrative

Instructor: Trish Duce | ducepa@mso.umt.edu | Social Science 412 | 406-370-9432

Class: Tuesday, 9am-9:50am, SS352

Office hours: Tuesday & Thursday 10am-11am; or by appt

Prerequisites: None.

Required Textbook: None.

Website: Moodle (<http://umonline.umt.edu>)

Learning Outcomes

1. How to succeed in the UMT CS Program
2. Required courses, what they entail
3. Math
4. Career resources available to students
5. Computer Science careers
6. Salaries - jobs available
7. What is the CS degree all about?
8. What is computer science?
9. How to get involved with department
10. CS club
11. Learn how to use computer science regardless of your passion
12. What is the difference between IT and CS?
13. Communications skills
14. Local and global impact of computing on individuals, organizations, and society
15. Lifelong learning

Grading

Attendance: (100%)

Attendance is mandatory however I realize there are times when you must be absent. Please give me advance notice of any absences, and I will provide you with the same courtesy.

100% of your grade is based on attendance. 16 classes – 16 points. Attend all classes – 16 out of 16 – 100%! If you do not give the speaker your full attention – you will not get credit for class. NO CELL PHONES – NO COMPUTERS during class!!!! If you can't be on time – don't come to class!!!!!!

Grading Scale

- 100-90 A
- 89-80 B
- 79-70 C
- 69-60 D
- 59-and beyond F

P/NP – pass/no pass, 70 or greater is passing determined by Computer Science Department policy, which is a C or better.

Academic Dishonesty

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at <http://www.umt.edu/student-affairs/community-standards/default.php>

Additional class policies and information:

- For important dates and deadlines related to classes, visit: <http://catalog.umt.edu/academics/policies-procedures>
- Also in the University catalog, review the policy on **incompletes**. In particular, note that incompletes can only be assigned when the student has “been in attendance and doing passing work up to three weeks before the end of the semester.” Incompletes will not be issued simply to prevent a failing grade.
- Students with disabilities will receive reasonable modifications in this course. Your responsibilities are to request them from me with sufficient advance notice, and to be prepared to provide verification of disability and its impact from Disability Services for Students. Please speak with me after class or during my office hours to discuss the details. For more information, visit the Disability Services for Students website at <http://www.umt.edu/disability>.