Fall 9-1-2021

CSCI 106.01: Careers in Computer Science

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CSCI 106: Careers in Computer Science
Fall 2021 Syllabus

Careers in Computer Science explores various careers available in the general area of Computer Science. Class will include discussion of strategies for success in the major, campus resources available (interviews, resumes, online profiles), and experiential learning activities (student jobs, internships, volunteerism).

Administrative

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

Class: Tuesday, 9:30am-10:20am, Social Science RM 352

Office hours: M 12:00-12:50pm , W 1:00-1:50pm or by appointment

Prerequisites: None.

Required Textbook: None.

Students must have a device that can log into zoom, update electronic profiles, create resumes, etc.

Zoom Link: https://umontana.zoom.us/j/91929106527

NOTE: Students will **only use the Chat feature of Zoom** to submit questions to speakers. This class will be offered **face to face** only. Dual modality instruction (face-to-face and remote) exceeds the 'reasonable accommodations' specified by the Americans with Disabilities Act because working with the technology to accommodate remote learning during class seriously degrades the experience of face-to-face students. As a result, no accommodations will be made for remote learners.

Learning Outcomes

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

Grading

Attendance is mandatory. 100% of your grade is based on assignments that you will only be able to complete if you attend class. We will have many speakers throughout the semester. If you do not give the speaker your full attention – you will not get credit for the current assignment.

Devices can only be used to submit questions to speakers 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

CR/NCR – credit/no credit, 70 or greater must be earned for credit (determined by Computer Science Department policy), which is a C or better.

In order for this course to fulfill a Computer Science major requirement, you must earn a traditional grade of a C or better.

All assignments have specified deadlines (some assignments will be submitted in class).

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

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Additional class policies and information:
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- 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.