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CSCI 106.01: Careers in Computer Science

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CSCI 106 Syllabus

Course

Careers in Computer Science

Session

Fall 2015

Class Location and Time

3:10PM-4:00PM, Tuesday

UH 210

Instructor

Douglas W. Raiford Ph.D.

Office

Social Science 420

Office phone

406-243-5605

Email

Douglas.Raiford@umontana.edu

Course prerequisites

None

Required Text Book

None

Office hours

11:00 to 12:00 Tuesday and Thursday

Or by appointment

Learning Outcomes

Course Catalog Entry: 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.

- How to succeed in the UMT CS Program
 - Courses that must take, what they entail
 - Math, why it is needed,
- What career resources are available to students
- What careers are out there?
- Salaries? Are there jobs available?
- What is the CS degree all about
- What is computer science? Science of computing
 - Science or Programming?
- How to get involved with department
- CS club
- Learn how to use computer science regardless of your passion
- What is the difference between IT and CS
- Communications skills, important?
- Lifelong learning—what is it? Is it important?

CSCI 460 Grade Distribution:

Attendance.....	75%
Tasks.....	10%
Resume.....	5%
Write-ups	10%

Grading Scale:

90 – 100.....	A
87 – 89.....	B+
80 – 86.....	B
77 – 79.....	C+
70 – 76.....	C
67 – 69.....	D+
60 – 66.....	D
00 – 59.....	F

Academic Ethics

Ethics in academic activities are important at the University of Montana. We wish to graduate students who are responsible, hardworking, dependable, and who exhibit integrity and independence of thought.

While I do not mind if you discuss your assignments with your classmates, you are expected to design, edit and print your own assignments. You are expected to take tests without outside assistance. All work is expected to be your own.

Examples:

Splitting up the work in an assignment among several students is not acceptable.

Working together on the solution to an assigned problem, writing-it-up once, and then turning-in a copy, or a copy-and-pasted version, is not acceptable.

Overly similar work will be considered to be the result of copying. If you collaborate with another person for a graded assignment as in the example activities noted above, all parties involved will receive a zero for that assignment. If there are further assignments in which you have

collaborated, the matter will be turned over to the Dean of Academic affairs for possible university imposed sanction. It is, therefore, imperative that if you need help on your assignments that you contact your instructor or TA and NOT someone else.

The official University policies can be found in the [Student Conduct Code](#).

Department Contact

Robyn Berg
SS 401
(406) 243-2866
robyn@cs.umt.edu

Disability Accommodations

The Department of Computer Science is committed to equal opportunity in education for all students, including those with documented physical disabilities or documented learning disabilities. University policy states that it is the responsibility of students with documented disabilities to contact instructor DURING THE FIRST WEEK OF THE SEMESTER to discuss appropriate accommodations to ensure equity in grading, classroom experiences, and outside assignments.

The instructor will meet with the student and the staff of the Disability Services for Students (DSS) to make accommodations. Please contact Jim Marks in DSS (243.2373, Lommasson Center 154) for more information.

Religious Observance

Religiously observant students wishing to be absent on holidays that require missing class should notify their professors in writing at the beginning of the semester, and should discuss with them, in advance, acceptable ways of making up any work missed because of the absence.

Excused Absences for University Extracurricular Activities

Students participating in an officially sanctioned, scheduled University extracurricular activity will be given the opportunity to make up class assignments or other graded assignments missed as a result of their participation. It is the responsibility of the student to make arrangements with the instructor prior to any missed scheduled examination or other missed assignment for making up the work.

Other Useful Information

- Any student wishing to contest a grade received should contact the Dr. Raiford in a timely manner.
- Contact the TA to contest grades received on programs
- Students are required to turn in assignments and take tests on the date specified.
- Late materials will only be accepted at the discretion of Dr. Raiford and are subject to a late penalty.