

CSC 450 Course Policy Statement - Spring 2009

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Office Hours: 9:00-10:00 WF, 11:00-12:00 R, 1:00-3:00 R. Please feel free to make an appointment at other times.

Course Web page: <http://www.cs.missouristate.edu/~vollmar/S09-CSC450>

Catalog Course Description: *Prerequisite: CSC 325. Principles, techniques and tools used to effect the orderly production of medium and large scale computer programs will be studied. These techniques will be applied to programming projects with students working in teams and managing all phases of a programming project.*

Attendance: Attendance is not used as a grading factor. It is to your advantage to attend class, and you are responsible for any information presented and announcements made in class. Late arrival and early departure is discouraged as rude to your fellow computer scientists.

Academic Integrity Policy: *(Aug. 19, 2008 from <http://www.missouristate.edu/provost/syllabi.htm>)*

Missouri State University is a community of scholars committed to developing educated persons who accept the responsibility to practice personal and academic integrity. You are responsible for knowing and following the university's student honor code, *Student Academic Integrity Policies and Procedures*, available at www.missouristate.edu/assets/provost/AcademicIntegrityPolicyRev-1-08.pdf and also available at the Reserves Desk in Meyer Library. Any student participating in any form of academic dishonesty will be subject to sanctions as described in this policy.

Annotation on academic integrity for this course:

Discussion with others is permissible during assignments in the design stage and for specific coding problems (such as which OS utility to use, or a failure to compile). However, the conversion of design concepts into code statements is a task for an individual. **You may share ideas but not code.**

Exchange of answers or code during an assignment or test will be considered to be cheating and plagiarism. Instructor reserves the right to use software analysis tools to detect plagiarism in source code.

The consequence to all parties for the first offence will be zero credit for the test/assignment, and for the second offence a failing grade with designation of academic dishonesty.

Statement of Nondiscrimination: (Aug. 19, 2008 from <http://www.missouristate.edu/provost/syllabi.htm>)

Missouri State University is an equal opportunity/affirmative action institution, and maintains a grievance procedure available to any person who believes he or she has been discriminated against. At all times, it is your right to address inquiries or concerns about possible discrimination to the [Office for Equity and Diversity](#), Park Central Office Building, 117 Park Central Square, Suite 111, (417) 836-4252. Other types of concerns (i.e., concerns of an academic nature) should be discussed directly with your instructor and can also be brought to the attention of your instructor's Department Head. Please visit the OED website at www.missouristate.edu/equity/.

Disability Accommodation: (Aug. 19, 2008 from <http://www.missouristate.edu/provost/syllabi.htm>)

To request academic accommodations for a disability, contact the Director of [Disability Services](#), Plaster Student Union, Suite 405, (417) 836-4192 or (417) 836-6792 (TTY), www.missouristate.edu/disability. Students are required to provide documentation of disability to Disability Services prior to receiving accommodations. Disability Services refers some types of accommodation requests to the [Learning Diagnostic Clinic](#), which also provides diagnostic testing for learning and psychological disabilities. For information about testing, contact the Director of the [Learning Diagnostic Clinic](#), (417) 836-4787, <http://psychology.missouristate.edu/ldc>.

Cell Phone Policy: (Aug. 19, 2008 from <http://www.missouristate.edu/provost/syllabi.htm>)

As a member of the learning community, each student has a responsibility to other students who are members of the community. When cell phones or pagers ring and students respond in class or leave class to respond, it disrupts the class. Therefore, the Office of the Provost prohibits the use by students of cell phones, pagers, PDAs, or similar communication devices during scheduled classes. All such devices must be turned off or put in a silent (vibrate) mode and ordinarily should not be taken out during class. Given the fact that these same communication devices are an integral part of the University's emergency notification system, an exception to this policy would occur when numerous devices activate simultaneously. When this occurs, students may consult their devices to determine if a university emergency exists. If that is not the case, the devices should be immediately returned to silent mode and put away. Other exceptions to this policy may be granted at the discretion of the instructor.

(Annotation on Cell Phone Policy for Dr. Ken Vollmar's course)

It is allowable to leave the room in an unobtrusive manner in response to a non-audible "ring." However, audible ringtones or overexcited leaping from the room will invoke the MSU policy as stated above.

Laptop and PDA policy: Laptop computers or PDAs will be allowable for note-taking purposes, provided that there are only minimal keyboard noises. If your device becomes a distraction to others in the class, you will be asked to turn it off and to not bring it back. Laptops and PDAs must comply with the cell phone policy in their capability as a "communicative device."

Dropping a class: (Aug. 19, 2008 from <http://www.missouristate.edu/provost/syllabi.htm>)

It is your responsibility to understand the University's procedure for dropping a class. If you stop attending this class but do not follow proper procedure for dropping the class, you will receive a failing grade and will also be financially obligated to pay for the class. For information about dropping a class or withdrawing from the university, contact the Office of the Registrar at 836-5520.

Important Dates: The Academic Calendar

<http://calendar.missouristate.edu/academic.asp> contains information such as drop deadlines, etc. Important class events such as exams will be announced at least one week in advance. Due dates for assignments will be given with the assignment itself.

Assignments and Projects: All assignments and projects may be completed using MSU-provided equipment and software or software available by download from the Web.

- Each assignment and project will be accompanied by specific instructions on the due date, what to turn in, the compiler to use, etc. *Instructor reserves the right to reject submissions which do not follow the instructions* (for instance, an e-mail with an invalid subject line, a file improperly named, or an assignment done with a compiler incompatible with MSU's).

Textbooks: The required textbook is *Applied Software Project Management* by Stellman and Greene.

Grade Weighting:

Attendance	10%	(See note 1)
Assignments	15%	(Individual – four given, drop one)
Project Documentation	40%	(four @ 10% each, 1 group and 3 indiv.)
Project Coding	30%	(Group, see note 2)
Project presentation	5%	(Group, see note 2)

Note 1: Attendance is a means of determining the level of your participation and absorption of class material. I will be flexible in the means of determining that level of participation – contact me for expected and unexpected absences. Generally, the formula will be linear: (class days) / (number of attendances) * (10% of grade).

Note 2: Some grades will be assigned on a group basis. However, instructor reserves the right to select and reassign group member structure and to assign separate grades to group members.

Note 3: All course material must be turned in to the student's eccentric folder.

- No email attachments
- No hardcopies
- Filenames and/or folder names as given with assignment
- Copies of any group work in every member's eccentric folder

There will be no exams (including midterm or final). Guidelines for grading of each activity, including the project presentation, will be issued at the time of the assignment. The project presentation will be the "meaningful class terminating activity" and as such will have well-defined criteria and require substantial participation from each student.

Individual assignments will be a variety of writing and expression exercises. Scoring criteria will be similar to the sources below and will be distributed before the assignments are given.

See

- *"Tips for Responding to and Grading Student Writing" at <http://teachandlearn.missouri.edu/guide/chapters/writing.htm>*
- http://dese.mo.gov/divimprove/assess/Released_Items/current/cascoring.pdf
- www.ode.state.or.us/teachlearn/testing/scoring/guides/2006-07/asmtwrisorguide0607eng.pdf and www.nwrel.org/assessment/pdfRubrics/6plus1traits.PDF

Project Documentation

Document 1 -- "Project Vision and Scope Document." (Group)

Document 2 -- "Project Requirements Document." (Individual)

Document 3 -- "Project User Manual." (Individual)

Document 4 -- "Project Software Design Document." (Individual)

Tentative Schedule: The chart below shows the chapters of *Applied Software Project Management* that will be at least partially covered. These topics will be supplemented by additional material (ethics, etc.) and exercises from the secondary textbook. Interspersed with discussions on the chapters below will be discussions and work on the semester-long course project.

Chapter	Also occurring at this time
1-4	<i>Service-Learning presentation. Group organization and course project definition.</i>
6	
5	<i>Course project requirements stage.</i>
7	
8	<i>Course project design stage.</i>
Secondary and supplementary text	<i>Course project coding stage.</i>
Portions of Ch. 9-12	
	<i>Course project presentation stage.</i>
Final exam period (see note above) Wed., May 13, 1:15-3:15 p.m.	