

# CS450 MPX Project Policies

## Spring 2015

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### Overview

A significant portion of the CS450 course is the MPX project. You will build an operating system incrementally in groups of 3-5. The project is broken up into 6 modules, which will be due at various times throughout the semester. This project will require a significant amount of time and effort and will require you to work within a group environment.

### Groups

You will work in groups for this project. You are encouraged to give me suggestions for groups. However, I might have to deviate from your suggestions when finalizing the groups. If you have any problems or issues with members of your group, you should come see me or Mrs. Hayhurst sooner rather than later. The earlier potential problems within a group are resolved, the better your chances for success in this project.

### My Role

I will be the primary source of help and debugging for your MPX project. Feel free to stop by my office during my office hours or email me any time with problems or questions. I am more than happy to answer questions and look at your source code to help you identify errors via email as well as in person. It will be easier for me to assist you with debugging if you follow proper programming technique, such as using header files and symbolic constants. Follow the suggestions we go over in class. I will also be responsible for testing your MPX projects and grading them. Every week – typically Friday – I will have an MPX Project session in class.

### Attendance

Attendance will be taken during all MPX sessions except those in which project demonstrations take place. **Missing three or more classes will result in a 5% penalty** on your project grade. If you must miss an MPX session, please let me know ahead of time.

### Due Dates

The nature of this project is such that each module depends on the functionality built in the previous module. Once you fall behind it is difficult to catch up. Therefore, extensions to the due dates are highly unlikely and. If you feel you must turn in a module late, you should contact me ahead of time to get permission. Your grade will be penalized (up to 10 points per day) for being late. **Check the website and email regularly for announcements. Missed or late demos will not be rescheduled.**

### Important

It is very likely that one or more of the module due dates will land during "midterm" week or a week in which you have tests and/or assignments due in other courses. **It is your responsibility to plan ahead to allow enough time to complete your MPX project!** Please do not give a list of excuses of why you could not finish a module on time. Late submissions will be accepted only in the event of an extenuating circumstance.

## Words of Advice

You should plan on beginning to work on modules as soon as you finish the previous module. In the past, many groups tend to wait until a week before a module is due to begin working on it. Since one week is not enough to properly write and debug your code, they have often present bug-ridden code.

I will help every group debug as much as I can, but I will not write your code for you. **Getting your code working is ultimately your responsibility.**

## Grading

The MPX project will constitute 40% of your class grade. The grade breakdown will be discussed by Mrs. Hayhurst.

## Submission

On the due date for a module, I will test the functionality of your project. For Modules 1,2, and 6, you will be required to submit a user's manual, programmer's manual, and temporary commands manual (R2). **Source code MUST be on the department's SVN repository before your demo for your submission to be accepted. Due to cheating in the past, the use of public repositories is strictly forbidden.**

## Oral Exam

Around the end of the semester, each group will participate in an oral exam that will last approximately one hour. At the time of your oral exam, you will turn in all materials and demonstrate the final version of your MPX system. You will then be asked questions about the MPX project. You are responsible for all aspects of the project, regardless of what you personally worked on and what your group got working. Failure to attend the oral exam will result in a grade of 0% on the MPX project.

## Academic Honesty

You are expected to abide by the WVU principles of academic honesty. Project work must be the original work of **your group**, not borrowed from other groups in this class or previous classes.

## Academic Integrity

The integrity of the classes offered by any academic institution solidifies the foundation of its mission and cannot be sacrificed to expediency, ignorance, or blatant fraud. Therefore, I will enforce rigorous standards of academic integrity in all aspects and assignments of this course. For the detailed policy of West Virginia University regarding the definitions of acts considered to fall under academic dishonesty and possible ensuing sanctions, please see the [Student Conduct Code](#). Should you have any questions about possibly improper research citations or references, or any other activity that may be interpreted as an attempt at academic dishonesty, please see me before the assignment is due to discuss the matter.

## Inclusivity Statement

The West Virginia University community is committed to creating and fostering a positive learning and working environment based on open communication, mutual respect, and inclusion.

If you are a person with a disability and anticipate needing any type of accommodation in order to participate in this class, please advise me and make appropriate arrangements with the Office of Accessibility Services (304-293-6700). For more information on West Virginia University's Diversity, Equity, and Inclusion initiatives, please see <http://diversity.wvu.edu/>.