

Prerequisite: A C- in CS120 (or CS120A) or an equivalent course and consent of instructor.

Required materials:

- **Text:** An Introduction to Computer Programming, Part 2, Barry Peterson and Lawrence Ellerbruch.
- Your university Laptop computer.
- Pencil and eraser: REQUIRED for quizzes and tests. Do not use pens, especially red.

Optional book: Java 2 Bible, Aaron Walsh, Justin Couch, and Daniel H. Steinberg. This version is currently out of print but available used from <http://www.amazon.com>. The new version, Java 2 Enterprise Edition Bible, is probably just as good but used books are usually less expensive. This book is a useful reference but is absolutely not required. I will refer to this book in class but most of the material will be covered in class. If you like to dig deeper into the concepts, then this book will prove useful.



Attendance:

Attendance is required and will be checked daily. In case of an illness or other emergency that results in class absence, you are responsible for keeping up with assignments. Do not assume that I know you are ill. Documentation will be required for excused absences. Use e-mail to let me know.

Programming Projects:

Programming assignments will be assigned regularly, some due in 1 week and some due in 2 weeks. All projects will have a due date and must be turned in by that date to receive the best grade. The maximum grade you can earn on a project drops 5 points each week after the due date.

You may help each other on your projects but be sure that you do your own work in the end. I will be spot checking projects by asking you to come in during office hours to explain how you did the project and to make some minor changes to it as I watch. I will be comparing source for projects submitted and if two come in the same (or even real close), both of you may end up with a zero.

Quizzes:

Several quizzes will be given in class. Each quiz is worth 10 points as noted on the grading system below. The quizzes cover either material taught in a previous couple of classes or projects. There are two objective of quizzes: 1) to give you a chance to bring up your grades; and 2) to make sure you keep up with the class. No make-up quizzes will be given. If you have an excused absence, then the quiz will neither count towards or against your grade.

Exams:

There will be three 100-point exams after each major section of material. Tests will cover reading, homework, and concepts discussed in class. No test scores will be dropped. You must take tests and quizzes at their scheduled times. No make-up is possible for any exam unless you notify me **before** test time. A documented excuse is necessary in order to take a make-up test. Grades on quizzes and tests are not "curved." Only students who have taken all major exams will be admitted to the final exam. This comprehensive final exam will be worth 200 points.

Class participation:

As noted above, if you want to succeed in this class, you need to do the work, attend class, and participate in class discussions. I will know those that are really trying and those that are not and it can affect your grade. If you are having trouble, I want you to ask for help and ask questions in class. **The only stupid question is the one you failed to ask and then missed a problem on a quiz or test!**

How to get a good grade:

The pace of this class is fast. You have no chance if you drop several days behind. Be willing to make the effort and do **all** problems assigned. You are paying a large sum of money to take this class so you might as well get the most out of it. Any job worth doing is worth doing well. If you do your best and ask for help when you are in trouble, I will guarantee that you will pass the class. Specifically, if you are trying and doing the work, I will commit to providing you whatever extra help is needed but you have to ask. Also, if you are really trying hard, this will count in your favor as noted below in the grading system (attitude).

How to study:

Do the projects as quickly as possible. Try to have them done well in advance of the due date. I have a limited amount of time this semester and will probably be unable to help outside of my scheduled office hours. If everyone waits until the last minute, it may be hard to get the help you need to finish your project.

Also, you will find that studying ahead is useful. If you have the Java II Bible, I will give you reading assignments prior to the material being covered in class. Most of all, ask for help!

Approximate Grading System (there may be more or less quizzes and projects):

5 to 10 quizzes (10 points each)	50 points
3 Major Exams (100 points each)	300 points
6 Program Projects (50 points each)	300 points
Final Exam	200 points
Class participation, attitude, attendance and effort	<u>50 points</u>
Approximate Total:	900 points

Approximate Grading Scale (this may be adjusted at the end of the semester):

A: 90-100 %; B: 80-89 %; C: 70-79 %; D: 60-69 %; F: < 60 %.

**** To pass the course you must take all tests and the final exam unless you are exempted from the exam.**

Final Exam Exemption:

Students who have no more than 3 excused absences and 1 unexcused absence and have an 85 average or above after all quizzes, projects, and exams may skip the final and receive their current score as their grade in the class. If you don't meet the above criteria, please don't ask to skip the final.

Contact Information:

Email kculp@nmu.edu
Phone: 227-1841

Office Hours: (NSF 1105)

MWRF: 7:00 - 8:45am (**by advance appointment only**)

MWRF: 10:00 - 10:45am

MWRF: 12:00noon - 12:45pm

MWR: 3pm - 5pm (by appointment)

Tape recording of class sessions is permitted; study groups are strongly recommended. Also, you may call me to arrange extra time. Generally, the math department staffs a free tutoring lab. Check at the math department (NSF 1000) for a schedule.

Students with Disabilities:

If you have a need for disability-related accommodations or services, please inform the Coordinator of Student Disability Services in the Disability Services Office at 1104 UC (phone: 227-1737; TTY: 227-1543). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state and University guidelines.

Final Commitment:

You and I are a team in this class with the same objective – for you to learn the material and to receive a passing grade in the class. However we must work together as a team. Your job on our team effort is to give all assignments your very best effort **AND** ask for help when needed. My job is to insure that you learn the material. Do your part as noted above and I commit that you will pass.

However, don't take my commitment as meaning you can pass with minimum effort; it won't happen. You are responsible for you and no one else. If you do not succeed, you can blame no one but yourself. Therefore, make a commitment to yourself at this very moment that this class is worth passing and that you will give it your best effort! **Together, as a team, you can expect an A!**