

Instructor: Ken Culp

Required materials:

- **Text:** [An Introduction to Computer Programming](#), Barry Peterson and Lawrence Ellerbruch.
- Your university Laptop computer or equivalent
- Pencil and eraser: **REQUIRED** for quizzes and tests. Do not use pens, especially red.

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.

Assignments:

Homework will be assigned daily and should be completed daily if you expect to make a reasonable grade in the course. The homework will include both problems with answers and those without. Study your text with a highlighter and pencil handy to mark important ideas and note passages about which you have a question.

Quizzes:

Several unannounced quizzes will be given during class covering the syntax and methods being taught in previous classes and assigned as homework. Each quiz is worth 10 points as noted on the grading system below. Also, you may not use your book or notes during quizzes or exams. No make-up quizzes will be given. If you have an excused absence, then the quiz will neither count towards your grade nor against it.

Chapter Programs:

There will be five or six 100-point programming assignments after each chapter in the text. You will be required to bring a working copy of your assignment on your laptop to my office during office hours to demonstrate that the program works. During that time, I will ask you questions on the program and I may ask you to make modifications to the program while you are in my office. Part of your grade will come from this interaction. Also, you will be graded on program readability and the application of the methods for segmenting a program.

Final:

The 250-point final exam will cover language syntax and all methods and classes covered in the class. It may include some true-false questions, multiple-choice questions, and some code segments for you to write. If you have been doing all the assignments yourself (as opposed to copying someone else's work), the final will be very easy.

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!**

How to get a good grade:

The pace of this class is fast. You will struggle if you drop even a few days behind. Do each homework assignment; be willing to make the effort and do everything. 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). **Truly, the more program segments you write, the better grade you will make and the better prepared you will be for any future programming classes. To pass this class, you will have to learn to program!**

How to study:

Once you have written the homework, look over the programs you have worked. If you had trouble with any of them, work other programs like them until you can solve them easily. If you cannot work any program, then ask for help from me or the math lab or another student. Do **NOT** continue through the course knowing that there are some types of programs that you cannot work!! If you need extra program assignments or coaching let me know.

Approximate Grading System (there may be more or less quizzes and projects):	
10 quizzes (10 points each)	100 points
6 Major Programs (100 points each)	600 points
Final Exam	250 points
Class participation, attitude, attendance and effort	<u>50</u> points
Approximate Total:	1000 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-~9 %; 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 missed no more than 3 hours of class (regardless of reason including excused absences) and have an 85 average or above after all quizzes and chapter programs may skip the final and receive their current score as their grade in the class. If you miss more than three classes, please don't ask to skip the final.

Contact Information:

Email: kculp@nmu.edu
 Phone: 227-1841

Extra Help:

Office Hours (NSF 1306): MWRF 9:00-10:00am, MWRF 11:00am-1:00pm
 Extra Hours: Arranged as required – please ask for help if you need it.

Tape recording of class sessions is permitted; study groups are strongly recommended. Also, you may call me to arrange extra time.

Class Schedule:

Classes Begin: 8/27 (Mon)
 Labor Day Off: 9/3 (Mon)
 Thanksgiving Break: 11/21 (Wed) – 11/25 (Sun)
 Last Day of Class: 12/7
 Final Exams: 12/10 – 12/15

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 you 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!**