

PRG155 - Programming Fundamentals Using C

Winter/Summer/Fall - Year

Professor:

Name

Office Hours:

Email Address:

Prescribed Text

Title: C Programming for Engineering & Computer Science

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Publisher: McGraw Hill

Schedule (subject to change)

Week	Dates	Lecture	Labs
1	Week of Sep 14	C Fundamentals, Program Structure, Comments, Printing, Formatting Output	Lab 1 – Algorithm Development and 1 st C program
2	Week of Sep 21	Data Types, Variables, Constants, Input, Troubleshooting & Debugging	Lab 2 – Program Editing, Debugging
3	Week of Sep 28	Operators	Lab 3 – Math & Variables
4	Week of Oct 5	Decision making, If-Else Statements	Lab 4 - If-Else Statements
5	Week of Oct 12	Decision making, Switch statement	Lab 5 – Switch Statements
6	Week of Oct 19	Lecture Test 1	Lab Test 1 (10%)
7. Study Week			
8	Week of Nov 2	Looping, “for” loop	Lab 6 – “for” loop
9	Week of Nov 9	“while” and “do-while” loop	Lab 7 – “while” / “do-while” loop
10	Week of Nov 16	Functions , Functions vs. Macros	Lab 8 - Functions
11	Week of Nov 23	Lecture Test 2 (10%)	Lab Test 2 (15%)
12	Week of Nov 30	Final Exam Review	Final Lab Project Q&A
13	Week of Dec 7	Final Exam	Final Lab Project Demonstration / Submission

Details of the above outline are subject to ongoing adjustment during the course. Additional material may be included where appropriate.

Modes of Evaluation

Labs	10%
Tests & Quizzes	50%
Lab Project	10%
Final Examination	30%

Assignment late policy: An extension of up to 7 days for **only one** take-home assignment is permitted.

Missing Test Policy: Students who miss a test for medical and compassionate ground, and provide supporting documentation, will not be penalized. If a test is missed without a legitimate reason or the proper documentation is not provided, the student will receive a mark of zero.

Seneca Academic Policy

Cheating and/or plagiarism are offences which will not be tolerated by the College. Such offences occur when a student violates the procedures governing the administration of examinations, tests or other means of evaluating student achievement in a subject or program. Students are responsible for being aware of college regulations in the Academic Policy Handbook.