

COURSE SCHEDULE

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| Aug | 20 | Ch. 1: Overview of Programming |
| | 21 | Lab 1 |
| | 22 | Ch. 1: Programming Language (HW 1) |
| | 27 | Ch. 2: Basic Elements of C++ |
| | 28 | Lab 2 |
| | 29 | Ch. 2: Input and Output (HW 2) |
| Sep | 3 | Ch. 3: A Closer Look at Input |
| | 4 | Lab 3 |
| | 5 | Ch. 3: File I/O (HW 3) |
| | 10 | Ch. 4: Selection; Boolean Expressions & Operators |
| | 11 | Lab 4 |
| | 12 | Ch. 4: Selection; if and if...else Statements (HW 4) |
| | 17 | Ch. 4: Selection; Nested if...else Statements |
| | 18 | Lab 5 |
| | 19 | Test 1 (Chapters 1-4) on Thursday in HR 310 |
| | 24 | Ch. 5: Repetition; while Loop |
| | 25 | Lab 6 |
| | 26 | Ch. 5: Repetition; for Loop (HW 5) |
| Oct | 1 | Ch. 5: Repetition; do...while Loop |
| | 2 | Lab 7 |
| | 3 | Ch. 5: Repetition; do...while (HW 6) |
| | 8 | Ch. 6: User-Defined Value-Returning Functions |
| | 9 | Lab 8 |
| | 10 | Ch. 6: User-Defined Value-Returning Functions (HW 7) |
| | 15 | Ch. 6: User-Defined Value-Returning Functions |
| | 16 | Lab 9 |

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| | 17 | Ch. 7: User-Defined Void Functions (HW 8) |
| | 22 | Ch. 7: User-Defined Void Functions |
| | 23 | Lab 10 |
| | 24 | Ch. 8: The string Type (HW 9) |
| | 29 | Midterm /Test 2 (Chapters 5-8) on Tuesday in HR 310 |
| | 30 | Lab 11 |
| | 31 | Ch. 9: One-Dimensional Arrays |
| Nov | 5 | Ch. 9: Parallel Arrays (HW 10) |
| | 6 | Lab 12 |
| | 7 | Ch. 9: Searching a One-Dimensional Array |
| | 12 | Ch. 9: Sorting a One-Dimensional Array (HW 11) |
| | 13 | Lab 13 |
| | 14 | Ch. 9: Two-Dimensional Arrays |
| | 19 | Ch. 10: An Array in a Structure |
| | 20 | Lab 14 |
| | 21 | Ch. 11: Classes and Data Abstraction (HW 12) |
| | 26 | Ch. 11: Classes and Data Abstraction |
| | 27 | Thanksgiving Holiday – no lab |
| | 28 | Thanksgiving Holiday – no class |
| Dec | 3 | Ch. 12: Inheritance and Composition |
| | 4 | Ch. 12: Inheritance and Composition |
| | 5 | Ch. 13: Pointers |
| | 10 | Ch. 13: Pointers |
| | 11 | Final Exam/Test 3 (Chapters 1-13) at 8:00 A.M. on Wednesday in HR 310 |