

| | <u>Date</u> | <u>Text Assignment</u> | <u>End-of-Section Exercises</u> | <u>Other Assignments</u> |
|---|-------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------|
| T | Sept. 1 | Preface, To The Student 1.1 Introduction to the Computer | Ex. 1-6 | |
| R | Sept. 3 | 1.2 Introduction to FORTRAN 1.3 Punched Cards & Key punching | Ex. 1-4 Ex. 1 | Ex. 6, Section 1.3 (due Sept. 10) |
| T | Sept. 8 | 2.1 FORTRAN Data and Variables 2.2 Arithmetic Operations | Ex. 1-5 Ex. 1-4 | |
| R | Sept. 10 | 2.3 FORTRAN Coding | Ex. 1-3 | QUIZ 1 Ex. 6, Section 1.3 due |
| T | Sept. 15 | 3.1 Input Operations 3.2 Input Operations Cont'd | Ex. 1-4 Ex. 1-4, 5a, 6b | I Lab Problem 2.1 assigned (due Sept. 24) |
| R | Sept. 17 | 3.3 Output Operations | Ex. 1-4 | |
| T | Sept. 22 | 3.4 Output Operations Cont'd | Ex. 1-5 | QUIZ 2 |
| R | Sept. 24 | 4.1 Logical Capability of the Computer | Ex. 1, 2 | I Lab Problem 2.1 due II Lab Problem 3.2 assigned (due Oct. 1) |
| T | Sept. 29 Sept. 29 (7 p.m.) | Review FIRST HOUR EXAMINATION | | |
| R | Oct. 1 | Discussion of Exam 4.2 Basic Flow Chart Patterns | Ex. 1-4, 7 | II Lab Problem 3.2 due III Lab Problem 4.1 assigned (due Oct. 15) |
| T | Oct. 6 | 4.3 Counting, Summarizing and Averaging 5.1 Developing the Flow Chart | Ex. 1-4 Sec. 4.3, Ex. 5-7 (flow chart only) | |
| R | Oct. 8 | Flow Charting | Sec. 5.1, Ex. 1a, 2a | |
| T | Oct. 13 | 5.2 The Process of Debugging 5.3 Program Development | Ex. 1, 2a, 3a | QUIZ 3 (a flow chart) III Lab Problem 4.1 due IV Lab Problem 5.2 assigned (due Oct. 29) |
| R | Oct. 15 | Flow Chart for Lab Problem 5.2 | | Work out flow chart for Lab Problem 5.2 |
| T | Oct. 20 | 6.1 Looping and the DO statement 6.2 The DO Statement Extended | Ex. 1-4 Ex. 1-5 | Flow Chart for Lab Problem 5.2 due |
| R | Oct. 22 | 7.1 Arrays | Ex. 1-4 | |