LONG ISLAND UNIVERSITY * DEPARTMENT OF MATHEMATICS
MATHEMATICS 12Y - SYLLABUS * PREREQUISITE – MATH 11Y

TEXT: Harshbarger and Reynolds: MATHEMATICAL APPLICATIONS 6th edition

NOTE:
1. Unless otherwise specified, problems that require use of a calculator may be omitted.
2. Try about 12 to 15 odd-numbered problems, equally spaced, of problems suggested below.
3. Each meeting lasts 50 minutes.

MEETING	SECTIONS	EXERCISES
12	9.1	P. 637 / 1-56
	9.2	P. 651 / 1-40
	9.3	P. 667 / 1-23, 35, 36
	9.4	P. 680 / 1-30, 43-49
	9.5	P. 690 / 1-33, 43-45
	9.6	P. 698 / 1-20, 25-28, 33, 34, 37-41, 45
	9.7	P. 706 / 1-34, 36-40
	9.8	P. 721 / 1-34
7	10.1	P. 747 / 1-30, 49-53
	10.2	P. 761 / 1-24, 33, 37
	10.3	P. 773 / 1-38
	10.4	P. 785 / 1-8, 11, 12, 15-21
	10.5	P. 797 / 1-28, 35-40
7	11.1	P. 818 / 1-38, 43-47
	11.2	P. 825 / 1-34, 41-46
	11.3	P. 836 / 1-54, 59-62
	11.4	P. 842 / 1-20
	11.5	P. 853 / 1-10, 13-22
7	12.1	P. 870 / 1-32, 35-44
	12.2	P. 880 / 1-32, 37-42
	12.3	P. 890 / 1-34, 37-41, 47, 50
	12.4	P. 900 / 1-12, 15-26
	12.5	P. 910 / 1-36, 39, 40
7	13.2	P. 940 / 1-46
	13.3	P. 952 / 1-32, 35, 36
	13.4	P. 964 / 1-36
	13.6	P. 977 / 1-34
	13.7	P. 985 / 1-20, 37-42

REMARKS:
1. A department policy states that a minimum of three tests be given in class. Instructors may give a fourth test is time permits.
2. A calculator *is* recommended for this course. However, the use *of* the tables given in the text *is* imperative according to the School *of* Business and Public Administration.
3. All students must take the final examination (no take-home) as scheduled by the Registrar. Questions on all the examinations would be similar to the ones suggested above. The final examination *is* usually cumulative.