

SUGGESTED FOUR YEAR SEQUENCE OF STUDY FOR BACHELOR OF SCIENCE IN ENGINEERING SCIENCE

(The 80-clock-hour Christian Service requirement is not listed, but is spread throughout the four years.)

FRESHMAN YEAR

<u>Course</u>	<u>Hours</u>
Message of New and Old Testament.....	6
LEEU-101.....	1
Rhetoric and Research.....	3
Calculus I and II.....	8
General Chemistry I.....	4
Intro to Engineering Science.....	1
Intro to Engineering Graphics/Computations.....	2
Intro to Programing.....	3
American Government/American History.....	3
Total.....	31

SOPHOMORE YEAR

<u>Course</u>	<u>Hours</u>
Intro. to Theology.....	3
Intro. to Christian Ethics.....	3
LEEU-201.....	1
General Physics I and II.....	8
Calculus III.....	4
Differential Equations.....	3
Engineering Material Science.....	3
Engineering Probability and Statistics.....	3
LEEU-102.....	1
Technical Elective.....	3
Total.....	32

SUMMER 1

<u>Course</u>	<u>Hours</u>
GNST.....	1
Matrix Computations/Intro to Linear Algebra.....	2/3
Total.....	3/4

JUNIOR YEAR

<u>Course</u>	<u>Hours</u>
Statics.....	3
Dynamics.....	3
Electrical Circuits.....	3
Engineering Thermodynamics.....	3
Fluid Flow and Heat Transfer.....	4
Mechanics of Materials.....	3
Foundations of Western Culture.....	3
Humanities Option.....	3
Language and Culture.....	3
Economics.....	3
Total.....	31

SENIOR YEAR

<u>Course</u>	<u>Hours</u>
Engineering Senior Design I and II.....	6
Engineering Faith and Practice.....	3
Contemporary Society Options.....	3
Humanities Option (A/M/P/T).....	3
Humanities Option.....	3
Technical Electives.....	6
Total.....	24

Because the sequence above includes some courses that are taught every other year,
the sequence for any individual may be different from the above schedule.