



LIBERTY UNIVERSITY®
SCHOOL: ENGINEERING AND
COMPUTATIONAL SCIENCES

DEGREE COMPLETION PLAN
INDUSTRIAL & SYSTEMS ENGINEERING
DEGREE: BACHELOR OF SCIENCE

NAME (Last, First, Middle) _____

STUDENT NUMBER _____ ADVISOR _____ BOX _____ Email PLANNED YEAR OF GRADUATION _____

GENERAL EDUCATION REQUIREMENTS (53 hours)
 All General Education courses must be chosen from the list of "Approved General Education Courses"
www.liberty.edu/casas

FOUNDATIONAL STUDIES (17 hours)
MUST be completed within the first 45 hours of a student's program. Transfer students must complete within their first year at Liberty

Course	hrs.	sem. taken	grade
ENGR 101	3	_____	_____
ENGL 102	3	_____	_____
COMS 101	3	_____	_____
MATH 131	4	_____	_____
GNEC 101	1	_____	_____
GNEC 102	1	_____	_____
EVAN 101	2	_____	_____

Technology Competency Sem. Passed _____

INVESTIGATIVE STUDIES (36 hours)

ENGL 201, 202, 215, 216, 221, or 222	3	_____	_____
PHYS 231	4	_____	_____
PHYS 232	4	_____	_____
HISTORY _____	3	_____	_____
SOC SCI	3	_____	_____
HUMN 101	3	_____	_____
MATH 132	4	_____	_____
THEO 201	3	_____	_____
THEO 202	3	_____	_____
BIBL 105 or ^205	3	_____	_____
BIBL 110 or ^210	3	_____	_____

^Options available to Honors students

QUANTITATIVE STUDIES (12 hours)

ENGR 210	3	_____	_____
MATH 231	3	_____	_____
MATH 321	3	_____	_____
MATH 334	3	_____	_____

NOTE: See list of "Approved General Education Courses."
www.liberty.edu/casas

SECS 10/4/07 bs/engi

MAJOR: INDUSTRIAL & SYSTEMS ENGINEERING
 (55-60 hours)

Course	hrs.	sem. taken	grade
ENGR 110	3	_____	_____
ENGI 220	3	_____	_____
ENGI 230	3	_____	_____
ENGI 300	3	_____	_____
ENGI 305	3	_____	_____
ENGI 320	3	_____	_____
ENGI 330	3	_____	_____
ENGI 340	3	_____	_____
ENGI 350	3	_____	_____
ENGI 360	3	_____	_____
ENGR 370	3	_____	_____
ENGR 377	3	_____	_____
ENGR 381	3	_____	_____
ENGI 430	3	_____	_____
ENGI 450	3	_____	_____
ENGI 460	3	_____	_____
ENGI 481	3	_____	_____
ENGI 482	3	_____	_____
ENGI 495	1-6	_____	_____

TECHNICAL ELECTIVES (9 hours minimum from list of Approved Engineering Courses)

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

GRADUATION REQUIREMENTS (2 hours minimum)

CRST 290	2-3	_____	_____
FRSM 101		REQ. _____	MET. _____

TOTAL - 131 hours minimum required. Of this total, at least 52 hours must be 300/400 level courses.)