

SFU Engineering Science – **SYSTEMS OPTION**
2012/04

TERM 1, FALL

CHEM 121-4 General Chemistry & Lab
CMPT 128-3 Intro to Computing Science &
Programming for Engineers
ENSC 100W-3 Engineering Society & Technlgy
ENSC 101W-1 Writing Process, Persuasion, &
Presentations
MATH 151-3 Calculus I – or MATH 150
PHYS 120-3 Modern Physics & Mechanics

TERM 2, SPRING

ENSC 102-1 Form, Style, & Professional Genres
ENSC 150-3 Intro to Computer Design
MATH 152-3 Calculus II
MATH 232-3 Elementary Linear Algebra
PHYS 121-3 Optics, Electricity, & Magnetism
PHYS 131-2 General Physics Lab
Cmpl I First Complementary Elective

TERM 3, FALL

ECON 103-4 Principles of Microeconomics

Additional Requirements for Honors:

ENSC 498-3 Engineering Science Thesis Proposal
ENSC 499-9 Engineering Science Undergraduate Thesis