Sample Four-Year Program

(Total minimum units required for degree is 120)

# **FRESHMAN YEAR: 28 units**

**Fall** **Units** **Spring** **Units**

Math 30 3 Math 31 4

Chem 1A 5 Phys 50 4

Engr 10\* 3 Oral Communication 3

Engl 1A 3 Engl 1B 3

14 14

# **SOPHOMORE YEAR: 30 units**

**Fall** **Units** **Spring** **Units**

Math 32 3 MatE 25 3

Phys 51 4 ME 20 2

American Studies 1A 6 Math 123 3

CmpE 30 3 American Studies 1B 6

16 14

Passing Writing Skills Test (WST) is required before taking Engr 100W

# **JUNIOR YEAR: 30 units**

**Fall** **Units** **Spring** **Units**

ISE 102 3 ISE 131 3

Approved Technical Elective 3 ISE 120 3

ISE 130 3 ISE 142 3

Engr 100W 3 ISE 105 3

ISE 151 3 Approved Technical Elective 3

15 15

All ISE senior courses require the completion of Engr 100W and Major Form on file

# **SENIOR YEAR: 32 units**

**Fall** **Units** **Spring** **Units**

CmpE 131 3 ISE 115 3

ISE 135 3 ISE 155 3

ISE 140 3 ISE 195B 3

ISE 167 3 GE Area S or V 3

ISE 195A 1 ISE170 3

GE Area S or V 3 ISE 194 1

16 16

\* Transfer upper-division students may substitute an engineering science course for Engr 10.