Sample Five-Year Program

(Total minimum units required for degree is 120)

# **FIRST YEAR: 23 units**

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

Math 30 3 Math 31 4

Oral Communication 3 Phys 50 4

Engr 10\* 3 Engl 1B 3

Engl 1A 3 11

12

# **SECOND YEAR: 26 units**

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

Math 32 3 Chem 1A 5

Phys 51 4 ME 20 2

American Studies 1A 6 American Studies 1B 6

13 13

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

# **THIRD YEAR: 24 units**

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

CmpE 30 3 MatE 25 3

Math 123 3 Upper GE Area S or V 3

ISE 102 3 Engr 100W 3

ISE 130 3 ISE 105 3

12 12

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

# **FOURTH YEAR: 24 units**

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

Approved Technical Elective 3 ISE 131 3

ISE 135 3 ISE 120 3

ISE 140 3 ISE 170 3

ISE 151 3 ISE 142 3

12 12

# **FIFTH YEAR: 23 units**

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

CmpE 131 3 ISE 115 3

ISE 167 3 ISE 155 3

ISE 195A 1 ISE 195B 3

ISE 194 1 Upper GE Area S or V 3

Approved Technical Elective 3 12

11

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