

Suggested Course of Study for 3-2 Programs in
Computer or Electrical Engineering

Fall – Year 1

MTH 1410 – Calculus I - 4
CSC 1710 – Intro to Programming. – 4
CHM 1010 – Gen. Chemistry I – 3
CHM 1011 – Gen. Chm. I Lab - 1
FYS 1000 – First Year Seminar - 4
EXP 1101 President’s Seminar - 1

17 hours

Fall – Year 2

MTH 2410 - Calculus III – 4
PHY 2010 – Fund. of Physics I - 4
MTH 2210 - Intro to Math. Thought - 4
CSC 2710 – Adv. Data Structures – 4
Ethical Reasoning Core – 4

20 hours

Fall – Year 3

Social Science Area II Elective - 4
ECO 2030 – Macroeconomics – 4
MTH 3410 – Differential Equations – 4
Religion Area I Elective – 4
Vis/Perform Arts Area I Elective - 4

20 hours

Spring – Year 1

MTH 1420 – Calculus II – 4
CSC 1720 – Advanced Programming- 4
CHM 1020 – Gen. Chemistry II - 3
CHM 1021 – Gen. Chem. II Lab - 1
ENG 1103 – College Writing - 4
Foreign Lang. Core - 4

20 hours

Spring – Year 2

MTH 2310 –Linear Algebra – 4
History Area I Elective – 4
PHY 2020 – Fund. of Physics II - 4
CSC 3410 – Assembly Lang. & Arch.– 4
Literature Area I Elective – 4

20 hours

Spring – Year 3

STS 3200 – Math Stats & Data Ana.– 4
ECO 2050 – Microeconomics – 4
PHY 2100 – Electronics – 4
Global Studies Elective – 4
Physical Education Core – 1

17 hours