

PATHWAY

Pre-Engineering Associate of Science 60 credit hours

Semester I

- ENGL 1110 – composition I (3)
- FYEX 1110 – Introduction to University Studies (3)
- MATH 1216 – Preparatory Algebra (4)
- NGMEC Communication (COMM) (3)
- NMGEC Social/Behavioral Science (ECON 2110) (3)

Semester II

- NGMEC Communication (ENGL) (3)
- NMGEC Flexible nine (3)
- NMGEC Math (MATH 1220) (4)
- NMGEC Science (CHEM 1215/L) (4)
- MATH 1230 – Trigonometry (3)

Semester III

- CHEM 1225/L – General Chemistry II for STEM Majors/Lab (4)
- MATH 1510 – Calculus I (4)
- NMGEC Creative and Fine Arts (3)
- NMGEC Flexible nine (3)

Semester IV

- ECON 2110 – Macroeconomic Principles (3)
- ENGL 2210 – Professional & Technical Communication (3)
- MATH 1520 – Calculus II (4)
- NMGEC Humanities (3)
- NMGEC Flexible nine (3)