



AEROSPACE & PETROLEUM

ENGINEERING

Course Sequence

- Principles of Applied Engineering
- Engineering Design and Presentation I
(In Aerospace or Petroleum)
- Engineering Design and Presentation II
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- Engineering Design and Problem Solving
- Practicum in STEM (Field experience in engineering that connects with science, technology and math)



Health Science Course Sequence

- Principles of Health Science
 - Medical Terminology
- Health Science Theory with Clinical
 - Practicum in Health Science
 - Anatomy and Physiology

(Field experience in health science is done during hospital rotations.)



Computer Programming Course Sequence

- Principles of Information Technology
 - Computer Programming, I
 - Computer Programming II
- Practicum in Information Technology