MECHANICAL, CIVIL & AERONAUTICAL ENGINEERING

Engineering is a profession where you are challenged to develop creative solutions to problems related to every aspect of life, through the application of mathematical and scientific principles, experience, creativity, and common sense.

Mechanical engineering is a diverse discipline which can include robotics, consumer electronics, automotive, appliances, energy-sustainable and clean fuels, aerospace, medical innovations, amusement park rides, toys, and nanotechnology.

Civil engineers work in many areas essential to modern life such as construction, architecture, environmental engineering, power generation, public works and highway departments, or the federal government. Civil engineers are at the forefront of efforts to design inexpensive yet effective ways to ensure that people living in these regions have access to potable water.

Aeronautical engineering expertise is innovative in space exploration but also pioneering in other industries such as automobile manufacturing. Aerospace engineers are experts in aerodynamics, so some of them put their skills to use in making race cars go faster or golf balls fly further.

It is critical that you work with an Engineering faculty advisor to ensure your program will give you the maximum benefit when you transfer.

- Concentration in Aeronautical Engineering (AST2/ MRP)(Plan Code: MEEMCAS, Subplan: AEROENGR) (https://catalog.clark.edu/academic-plans/mechanical-civil-aeronautical-engineering/aeronautical-concentration-ast2/)
- Concentration in Civil Engineering (AST2/MRP)(Plan Code: MEEMCAS, Subplan: CIVILENGR) (https://catalog.clark.edu/academic-plans/mechanical-civil-aeronautical-engineering/civil-concentration-ast2/)
- Concentration in Mechanical Engineering (AST2/MRP)(Plan Code: MEEMCAS, Subplan: MECHENGR) (https://catalog.clark.edu/academic-plans/mechanical-civil-aeronautical-engineering/mechanical-concentration-ast2/)
- Mechanical, Civil Aeronautical Engineering (AST2/MRP)(Plan Code: MEEMCAS) (https://catalog.clark.edu/academic-plans/mechanical-civil-aeronautical-engineering/mechanical-civil-aeronautical-engineering-ast2/)