



WAKE TECH MECHANICAL ENGINEERING TECHNOLOGY



The Mechanical Engineering Technology curriculum will prepare you for employment as a mechanical engineering technician. Students learn the skills needed to assist with designing, developing, prototyping, testing, manufacturing, maintaining, and repairing mechanical equipment.

The curriculum combines academic courses with hands-on lab experiences. Coursework includes applied mechanics, computer-aided design and drafting (AutoCAD, SolidWorks, and Creo), engineering materials, fluid power for automation, manufacturing processes, and mechatronics.



SEATED



HYBRID

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MECHANICAL ENGINEERING TECHNOLOGY



AAS PROGRAMS

Mechanical Engineering Technology (A40320)



DIPLOMA PROGRAM

Mechanical Engineering Technology (D40320A)



CERTIFICATE PROGRAMS

Mechanical Design (C40320B)

Mechatronics (C40320I)

Electromechanical Analysis (C40320J)

Mechanical Analysis and Design (C40320K)

Mechanical Analysis and Design II (C40320L)



JOB OPPORTUNITIES

Graduates will find diverse employment opportunities related to mechanical design and manufacturing. With a broad background, combining computer-aided design and applied mechanics, Mechanical Engineering Technology graduates should be well positioned for opportunities in the advanced manufacturing industry.