The mechanical design technology associate of applied science degree program prepares graduates for entry-level careers as engineering design technologist. Courses within the program include technical design applications, computer-aided design software and customization, solid modeling design, applied strength of materials, statics, technical specialty courses, and general academic courses.

The mechanical design technology associate of applied science degree is awarded for successful completion of the 60 semester credit hours required in degree plans. Students specialize in Mechanical Design Technology Design. Students desiring a less comprehensive program may consider the computer-aided design operator/drafting certificate. This certificate program includes 30 semester credit hours of required technical courses.

Graduates of the mechanical design technology associate of applied science degree possess the technical skills and knowledge to perform essential design layout, prepare supporting documentation, and create finished engineering documentation for production in the engineering or manufacturing industries. A wide variety of employment opportunities are available to graduates.

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