**Technical Studies**
- 10-606-114 Intro to AutoCAD: 1 credit
- 10-606-127 Intermediate AutoCAD: 1 credit
- 10-606-141 Intro to SolidWorks or CATIA V5 Basic: 2 credits
- 10-606-139 Intro to Autodesk Inventor or: 2 credits

**General Studies**
- 10-801-195 Written Communication: 3 credits
- 10-801-196 Oral/Interpersonal Comm: 3 credits
- 10-804-115 College Tech Math 1: 5 credits
- 10-809-199 Psychology of Human Relations: 3 credits
- 10-809-195 Economics: 3 credits

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**Additional coursework needed to complete**
**Mechanical Design AAS:**
- Technical Studies: 37 credits
- General/Elective Studies: 7 credits

**Career Options**
Graduates of the FVTC Mechanical Design AAS program may locate employment in a wide cross-section of business and industry. Typical positions include:
- Design Engineer
- Engineering Technician
- Drawing Coordinator
- Mechanical/Product Designer
- Electrical Designer
- CAD Technician