

ENGINEERING DRAFTING/CAD

| Course # | Title | Credits |
|------------------------|--|-----------|
| Fall Semester | | 19 |
| CAD107-E | Fundamentals of CAD | 5 |
| CAD120-E | Computer Aided Drafting I | 4 |
| MAT123-E | Basic Algebra and Trigonometry | 4 |
| MFG181-C | Introduction to Machining | 3 |
| Elective | Communications* | 3 |
| Spring Semester | | 20 |
| CAD121-E | Computer Aided Drafting II | 3 |
| CAD122-E | Computer Aided Drafting III | 4 |
| CAD230-E | Geometric Dimensioning and Tolerancing | 2 |
| MFG325-E | CAM I | 3 |
| MFG360-C | CNC Programming/Operation I | 8 |
| Summer Term | | 8 |
| CAD250-E | Advanced CAD Applications | 7 |
| MFG170-C | Manufacturing Welding | 1 |

*You may select any communications course with A or E suffix.

NOTE: Satisfactory assessment scores and/or prerequisites are required for some courses.