

# DESIGN AND ENGINEERING TECHNOLOGY

## CERTIFICATE – 30 CREDITS

### Program Plan — "Wadena Certificate"

Locations: Wadena

#### 1st Fall Term (14 credits)

##### **Courses**

| <b>Course</b>                                 | <b>Crvs</b> |
|---|-------------|
| BLDG1114 - Blueprint Reading I .....          | 2           |
| CADD1000 - AutoCAD Basics .....               | 3           |
| DET1104 - Mechanical Drawing I .....          | 4           |
| DET1114 - Manufacturing Processes .....       | 2           |
| ENGT1134 - Office Systems and Equipment ..... | 3           |

#### 1st Spring Term (16 credits)

##### **Courses**

| <b>Course</b>                                      | <b>Crvs</b> |
|--|-------------|
| CADD1400 - Introduction to SolidWorks .....        | 3           |
| CADD1410 - Introduction to Autodesk Inventor ..... | 3           |
| DET1106 - Mechanical Drawing II .....              | 4           |

##### **6 credits in one or more of the following:**

General Education w/MnTC Goals