

DESIGN AND ENGINEERING TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE (AAS) - 60 CREDITS

Program Plan — "Wadena AAS"

Locations: Wadena

1st Fall Term (14 credits)

Courses

Course	Credits
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

Course	Credits
CADD1400 - Introduction to SolidWorks	3
CADD1410 - Introduction to Autodesk Inventor	3
COMM1120 - Introduction to Public Speaking	3
DET1106 - Mechanical Drawing II	4

3 credits in one or more of the following:

General Education w/MnTC Goals

2nd Fall Term (15 credits)

Courses

Course	Credits
DET2120 - Structural Design and Detailing	3
DET2200 - Advanced Modeling with SolidWorks	3
DET2210 - Advanced Modeling with Inventor	3
DET2246 - Tool Design	3
ENGL1101 - College Writing	3

2nd Spring Term (15 credits)

Courses

Course	Credits
DET2230 - 3D Printing and Prototyping	2
DET2248 - CNC Applications	3
DET2250 - Reverse Engineering Applications	4

6 credits in one or more of the following:

General Education w/MnTC Goals