DESIGN AND ENGINEERING TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE (AAS) – 60 CREDITS

Program Plan — "Wadena AAS"

Locations: Wadena

1st Fall Term (14 credits)

Courses

Course	Crds
DET1104 - Mechanical Drawing I	4
DET1105 - Mechanical Drawing II	4
ENGT1134 - Office Systems and Equipment	3

3 credits in one or more of the following:

General Education w/MnTC Goals

1st Spring Term (16 credits)

Courses

Course	Crds
COMM1120 - Introduction to Public Speaking	3
DET1204 - Mechanical Drawing III	4
DET1210 - Introduction to Parametric Modeling	4
DET1230 - Introduction to 3D Printing and Scanning	2

3 credits in one or more of the following:

General Education w/MnTC Goals

2nd Fall Term (16 credits)

Courses

Course	Crds
DET2110 - Advanced Parametric Modeling	4
DET2130 - Advanced 3D Printing and Scanning	2
DET2140 - Design for Manufacturing	4
ENGL1101 - College Writing	3

3 credits in one or more of the following:

General Education w/MnTC Goals

2nd Spring Term (14 credits)

Courses

Course	Crds
DET2240 - Computer Aided Machining and Programming	4
DET2250 - Reverse Engineering Applications	4

3 credits in one or more of the following:

ARCH2248 - CADD Alternatives 3
DET2120 - Structural Design and Detailing 3

3 credits in one or more of the following:

General Education w/MnTC Goals

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