ENGINEERING GRAPHICS

ARCHITECTURAL AAS DEGREE Catalog 2020-2021

Total of 60 credits

General Education Course (3)

General Education Course (3)

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General Education Course (3)

CAD 101 COMPUTER AIDED DRAFTING I (3)

CAD 102 COMPUTER AIDED DRAFTING II (3)

CAD 102 or permission of Instructor

AEC 101 BASIC ARCH DRAFTING (4)

Offered only every **fall**

AEC 102 RESIDENTIAL CONSTRUCTION DRAW (4)

Offered only every **fall**

AEC 202 ARCHITECTURAL DESIGN AND ANALYSIS (4)

Offered only every **spring**

AEC 121 CONSTRUCTION MATERIALS (3)

Offered only every **fall**

CAD 115 SKETCH UP (3)

Offered only every **fall**

AEC 218 SUSTAINABLE BUILDING SYSTEMS (3)

Offered only every **spring**

CAD 224 REVIT BASIC (3)

CAD 227 REVIT ADVANCED (3)

CAD 289 CAPSTONE: Arch (6)

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RED ROCKS COMMUNITY COLLEGE

ENGINEERING GRAPHICS **ARCHITECTURAL** CERTIFICATE

Total of 30 credits

CAD 101 (3)

CAD 102 (3)

CAD 102 or permission of Instructor

AEC 101 BASIC ARCH DRAFTING (4)

AEC 102 RESIDENTIAL CONSTRUCTION DRAW (4)

CAD 115 SKETCH UP (3)

CAD 224 REVIT BASIC (3)

AEC 121 CONSTRUCTION MATERIALS (3)

AEC 202 ARCHITECTURAL DESIGN AND ANALYSIS (4)

ELECTIVES

AEC 218 SUSTAINABLE BUILDING SYSTEMS (3)

CAD 227 REVIT ADVANCED (3)