

Associate of Applied Science in Architectural Design and Drafting - 2 degrees

Base Degree Option

91 Credits

Courses shared by both degrees:

ARCH 101 Intro to Residential Design– 3 Cr
ARCH 110 Intro to Architectural Drawing– 2 Cr
ARCH 111 Intro to Resid. Construct. Docs– 3 Cr
ARCH 113 Site Planning– 2 Cr
ARCH 121 Structural Systems– 2 Cr
ARCH 122 Structural Systems II– 3 Cr
ARCH 124 Intro to Building Systems– 3 Cr
ARCH 126 Introduction to AutoCAD– 3 Cr
ARCH 132 Residential Building Codes– 2 Cr
ARCH 136 Intermediate AutoCAD– 3 Cr
ARCH 161 Residential Print Reading– 2 Cr
ARCH 201 Residential Studio– 6 Cr
ARCH 203 Residential Renovation Studio– 6 Cr
ARCH 210 Professional Practices– 3 Cr
ARCH 224 Active and Passive Bdg Systems– 4 Cr

ARCH 237 Intro to Revit Architecture– 3 Cr
ARCH 256 Detail Drawing with AutoCAD– 3 Cr
ART 215 History of American Resid. Architecture– 3 Cr

Courses unique to the Base Degree:

ARCH 112 Commercial Construction Documents– 4 Cr
ARCH 123 Structural Systems III– 3 Cr
ARCH 133 Commercial Building Codes– 2 Cr
ARCH 162 Commercial Print Reading– 2 Cr
ARCH 202 Commercial Studio – 4 Cr

ARCH Degree Electives– See separate list

(Recommended electives: ARCH 247 and INSP126)

General Education – 4 classes

Residential Option

91 Credits

Courses shared by both degrees:

ARCH 101 Intro to Residential Design– 3 Cr
ARCH 110 Intro to Architectural Drawing– 2 Cr
ARCH 111 Intro to Resid Construc. Docs– 3 Cr
ARCH 113 Site Planning– 2 Cr
ARCH 121 Structural Systems– 2 Cr
ARCH 122 Structural Systems II– 3 Cr
ARCH 124 Intro to Building Systems– 3 Cr
ARCH 126 Introduction to AutoCAD– 3 Cr
ARCH 132 Residential Building Codes– 2 Cr
ARCH 136 Intermediate AutoCAD– 3 Cr
ARCH 161 Residential Print Reading– 2 Cr
ARCH 201 Residential Studio– 6 Cr
ARCH 203 Resid. Renovation Studio– 6 Cr
ARCH 210 Professional Practices– 3 Cr
ARCH 224 Active and Passive Bldg Systems– 4 Cr

ARCH 237 Intro to Revit Architecture– 3 Cr
ARCH 256 Detail Drawing with AutoCAD– 3 Cr
ART 215 History of American Resid. Architecture– 3 Cr

Courses unique to the Residential Option:

ARCH 100 Graphic Communication– 3 Cr
ARCH 104 Intermediate Residential Design– 3 Cr
ARCH 131 Sustainable Building Strategies– 4 Cr
ARCH 200 Principles of Architectural Design– 4 Cr
ARCH 204 Green Residential Studio– 4 Cr

ARCH Degree Electives– See separate list

(Recommended electives: ARCH 247 and BCT125)

General Education – 4 classes