

Construction Technology

General Education Requirements

| Course Code | Course Title | Prerequisites | Corequisites | Credits | Met |
|-------------|---|-----------------------------------|-----------------------------------|---------|-----|
| ENGL 100 | English Composition | ENGL 080 or appropriate placement | | 3 | |
| ENGL 115 | Introduction to Literature | ENGL 100 or ENGL 101 | | 3 | |
| FIGS 100 | Student Success Elective - Industrial Technology & Transportation Pathway | | | 1 | |
| | Mathematics Elective (MATH 130 or higher) | MATH 040 or appropriate placement | | 3 | |
| PHYS 110 | Technical Physics & Lab | | MATH 040 or appropriate placement | 4 | |
| | Fine Arts or Humanities Elective | | | 3 | |
| | Social Science Electives | | | 6 | |

Major Required Courses

| Course Code | Course Title | Prerequisites | Corequisites | Credits | Met |
|-------------|---|--|------------------------------|---------|-----|
| AEDD 100 | Print Reading | MATH 040 or appropriate placement | | 3 | |
| AEDD 165 | Basic Architecture with CAD | | AEDD 100 | 3 | |
| CONS 101 | Construction Safety (1st 8 weeks) | Construction Program Acceptance | | 3 | |
| CONS 110 | Foundations to Walls (2nd 8 weeks) | | CONS 101, MATH 130 or higher | 3 | |
| CONS 111 | Construction Seminar | Construction Program Acceptance | | 1 | |
| CONS 147 | Building Science and Energy Auditing | | | 3 | |
| CONS 155 | Roof Framing and Finishes (1st 8 weeks) | CONS 101, CONS 110, MATH 130 or higher | CONS 156 | 3 | |
| CONS 156 | Exterior Finishes (2nd 8 weeks) | CONS 101, CONS 110, MATH 130 or higher | CONS 155 | 3 | |
| CONS 241 | Residential Building Code (1st 8 weeks) | ENGL 080 or appropriate placement | | 3 | |
| | Technical Electives | | | 13 | |

Technical Electives

AEDD 105 CAD Graphics

AEDD 140 Intro Interior Design

AEDD 160 CAD Applications

AEDD 165 Basic Arch w/CAD

AEDD 216 Sustainable Design

AEDD 240 Building Systems

AEDD 255 Applied Engineering Buildings

ARTA 111 History of Architecture

BUSN 100 Introduction to Business

BUSN 115 Personal Finance

BUSN 130 Entrepreneurship

BUSN 151 Spreadsheet Applications

CONS 201 Cabinetry (1st 8 weeks)

CONS 202 Finish Carpentry (2nd 8 weeks)

CONS 257 Construction Internship

HORT 210 Landscape Survey and Mapping

WELD 100 Intro to Welding