



# Construction Technology

Associate of Applied Science

90 Credits 2023-24



## Program Prerequisites:

- MTH 98 Quantitative Math (4 credits) or place into MTH 65 Beginning Algebra (4 credits)
- Placement into IRW 115 Integrated Reading & Writing or WR 115 Introduction to Expository Writing

## Coursework:

Course Number	Course Title	Prereqs	Credits
<b>Fall Term</b>			16
CT 100	Building Layout	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 102	Residential Concrete	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 103	Building Materials and Methods	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 104	Floor Framing	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
WR 115	Introduction to Expository Writing	placement into WR 115	4
<b>Winter Term</b>			16
CT 105	Walls and Ceiling Framing	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 106	Roof Framing	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 110	Electrical Basics	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 111	Plumbing Basics	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
WR 121 or WR 121Z	Composition I	IRW 115 or WR 115 or equivalent placement	4
<b>Spring Term</b>			13
CT 112	Basic Stair Construction	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 114	Windows and Interior Doors	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 115	Interior and Exterior Finishes	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
MTH 105 or MTH 105Z	Math in Society	MTH 65 or MTH 98 or equivalent placement. Prerequisite/concurrent: WR 121 or WR 121Z	4
<b>Fall Term</b>			16
CT 230	Roofing and Siding	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3

CT 231	Sheetrock/Drywall Basics	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 232	Flooring Basics	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 233	Green Building Materials and Methods	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	General Education	place into MTH 98 or MTH 65; pre/co WR 121 or WR 121Z	4
<b>Winter Term</b>			<b>16</b>
CT 113	Deck Building	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 221	Advanced Materials and Methods	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 223	Fences, Handrails and Gates	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 243	Prints, Drawings and Plans	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	General Education	place into MTH 98 or MTH 65; pre/co WR 121 or WR 121Z	4
<b>Spring Term</b>			<b>13</b>
CT 222	Commercial Concrete	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 241	Hardware, Adhesives, Sealants and Flashings	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
CT 242	Estimating Labor and Materials	MTH 98 or placement into MTH 65; placement into IRW 115 or WR 115	3
	General Education	place into MTH 98 or MTH 65; pre/co WR 121 or WR 121Z	4
<b>Total Quarter Credits</b>			<b>90</b>

**This form is intended for advising purposes only. See your declared catalog for a complete list of degree requirements.**

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