

# Construction / Energy & Utilities



**Exploration:**  
 PACC or Concurrent courses to explore NICC program courses in a career pathway.



**Early Admission:**  
 Sequential PACC or Concurrent courses that go directly into a NICC program or award a Career Pathway Certificate.



**General Education:**  
 PACC or Concurrent courses that students complete to fulfill core degree requirements.

✓ Courses marked with a check mark satisfy a program degree requirement. Connect with your high school counselor and NICC College and Career Coach to learn what course options are available to you.

Course Number	Course Name	Carpentry CALMAR	Commercial / Residential Electrician CALMAR	Construction Business Management CALMAR	Gas Utilities PEOSTA	Heating & Air Conditioning PEOSTA	Industrial Electrician CALMAR
CON111	Basic Drafting	✓		✓			
CON113	Construction Printreading	✓	✓	✓			✓
CON388	Basic Construction Skills	✓	✓	✓			✓
CON397	Construction I	✓		✓			
CON398	Construction Lab I	✓					
WEL330	Welding Fundamentals					✓	
CON100	Basic Carpentry	✓					
CON209	Introduction to Drywall	✓					
CON336	Care/Use of Hand/Power Tools	✓					
CON369	Cabinet Installation	✓					
CON370	Interior Doors and Hardware	✓					
CON391	Construction II	✓		✓			
CON393	Construction III	✓		✓			
CON395	Construction Lab II	✓					
CON396	Construction Lab III	✓					
COM723	Workplace Communications	✓	✓	✓	✓	✓	✓
MAT744	Technical Math		✓			✓	✓
MAT772	Applied Math				✓		
MAT773	Applied Math II	✓		✓			
SDV179	The College Experience	✓	✓	✓	✓	✓	✓



## Construction

▶ [nicc.edu/construction](http://nicc.edu/construction)

State of Iowa Grant Eligible	Length	Program	Award	Location
	3 Months	Building Construction	CPC	C, D
✓	1 Year	Carpentry	D	C
✓	1 Year	Construction Business Management	D	C
	3 Months	Construction Equipment Operator	CPC	C, P
	3 Months	Intro to Cabinet Making and Casework	CPC	D

## Energy & Utilities

▶ [nicc.edu/energyutilities](http://nicc.edu/energyutilities)

State of Iowa Grant Eligible	Length	Program	Award	Location
✓	1 Year	Commercial-Residential Electrician	D	C
✓	1 Year	Gas Utility Construction and Service	D	P
✓	1 Year	Heating and Air Conditioning	D	P
✓	2 Years	Industrial Electrician	AAS	C

### LEGEND

🎓 **Award:** AAS • Associate of Applied Science D • Diploma CPC • Career Pathway Certificate  
 📍 **Location:** C • Calmar P • Peosta D • Dubuque