



# Power Mechanics & Transportation



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



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



**General Education:**  
PICC 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	Auto Mechanics CALMAR	Auto Mechanics PEOSTA	Diesel Mechanics PEOSTA	John Deere TECH CALMAR
WEL330	Welding Fundamentals		✔	✔	
AUT102	Intro to Automotive Tech	✔	✔		
AUT204	Automotive Automatic Transmissions/Transaxle Service	✔			
AUT248	Automotive Drive Trains	✔			
AUT321	Automotive Transmissions			✔	
AUT404	Automotive Suspension and Steering	✔	✔		
AUT503	Automotive Brake Systems	✔	✔		
AUT616	Automotive Electrical Systems	✔			
AUT704	Automotive Heating and Air Conditioning	✔			
DSL353	Diesel Engine Principles			✔	
DSL533	Drive Trains			✔	
DSL632	Brakes - Diesel			✔	
COM723	Workplace Communications	✔	✔	✔	✔
MAT772	Applied Math	✔	✔	✔	
MAT773	Applied Math II				✔
PSY112	Psychology of Human Relations				✔
SDV179	The College Experience	✔	✔	✔	✔



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

State of Iowa Grant Eligible	Length	Program	Award	Location
✔	One Year	Automotive Mechanics	D	C, P
	One Month	CDL Semi-Truck Driving	CPC	P, NH, WC
✔	One Year	Diesel Mechanics	D	P
✔	Two Years	John Deere TECH	AAS	C

### LEGEND

🎓 **Award:** AAS • Associate of Applied Science D • Diploma CPC • Career Pathway Certificate  
 📍 **Location:** C • Calmar P • Peosta OC • Oelwein Center NH • New Hampton WC • Waukon Center