



**50-413-3 - ELECTRICAL CONSTRUCTION APPRENTICE**  
**2025-26 REQUIRED COURSES**  
**NORTHWOOD TECHNICAL COLLEGE**  
**RICE LAKE**

\*Combination of Online, On Site and Hybrid instruction

NAME/ID: \_\_\_\_\_

DATE: \_\_\_\_\_

All courses must be taken in sequence as documented on the below checklist

CATALOG NUMBER	COURSE TITLE	TOTAL HOURS	CREDITS	NOTES	DATE COMPLETED	TRANSFER OR GRADE
	<b>FIRST TERM</b>					
50413540	Electrician I	72	2			
	<b>FIRST TERM TOTAL</b>		<b>2</b>			
	<b>SECOND TERM</b>					
50413541	Electrician II	72	2			
	<b>SECOND TERM TOTAL</b>		<b>2</b>			
	<b>THIRD TERM</b>					
50413542	Electrician III	72	2			
	<b>THIRD TERM TOTAL</b>		<b>2</b>			
	<b>FOURTH TERM</b>					
50413543	Electrician IV	72	2			
	<b>FOURTH TERM TOTAL</b>		<b>2</b>			
	<b>FIFTH TERM</b>					
50413544	Electrician V	72	2			
	<b>FIFTH TERM TOTAL</b>		<b>2</b>			
	<b>SIXTH TERM</b>					
50413545	Electrician VI	72	2			
	<b>SIXTH TERM TOTAL</b>		<b>2</b>			
	<b>SEVENTH TERM</b>					
50413546	Electrician VII	72	2			
	<b>SEVENTH TERM TOTAL</b>		<b>2</b>			
	<b>EIGHTH TERM</b>					
50413547	Electrician VIII	72	2			
	<b>EIGHTH TERM TOTAL</b>		<b>2</b>			
	<b>HOURS TOTAL</b>	576				
	<b>TOTAL CREDITS</b>		16			

The 47455455 Transition to Trainer course (8 hours) is required for completion. Will be taken in the last year of the apprenticeship.



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**Additional Required Unpaid Related Instruction Courses:**

- 47455455 - Transition to Trainer course (8 hours)
- 47531419 - CPR/AED/First Aid – ASHI (12 hours) (including renewal as only active for two years)
- OSHA 10 Construction (10 hours)
- 47413409 - Instrumentation (24 hours)
- 47413406 - Building Automation (25 hours)
- 47413411 - Energy and Security Systems (25 hours)

**GRADUATION REQUIREMENTS:** *Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a program's graduation requirements. If you do not take courses in the recommended sequence above, it may delay your completion of graduation requirements.*

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