

**VOCATIONAL EDUCATION DEPARTMENT
ASSOCIATE OF APPLIED SCIENCE IN ELECTRICAL TECHNOLOGY**

1. VOCATIONAL EDUCATION CORE (12 credits)		Where Taken	Date	Grade
CS 103	Ethics in the Workplace		3	
OEd 103	Computer Basics		3	
TMath 123	Construction Trades Math		3	
Lak 103	Lakota Language I		3	
2. CONSTRUCTION TRADES CORE (17 credits)				
Trds 103	Occupational Safety		3	
Trds 133	Residential Print Reading		3	
Elec 103	Electrical Fundamentals		3	
PLMB 103	Plumbing Fundamentals I		3	
HV 103	Introduction to HVACR		3	
Elec 122	NEC® Codes		2	
2. ELECTRICAL TECHNOLOGY SPECIALIZATION (15 credits)				
Elec 113	Electrical Blue Prints		3	
Elec 133*	Motors		3	
Elec 213	Electrical Fundamentals II		3	
Elec 233	Advanced Electrical Theory		3	
Elec 223	Electrical Maintenance		3	
3. APPRENTICESHIP (16 credits)				
CAR 114	On-site Construction I		4	
CAR 124*	On-site Construction II		4	
CAR 214*	On-site Construction III		4	
CAR 224*	On-site Construction IV		4	

Total Credits: 60

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