

**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 (18 credits)

Trds 103	Occupational Safety	3		
Trds 133	Residential Print Reading	3		
CAR 103	Carpentry Theory I	3		
Elec 103	Electrical Fundamentals	3		
PLMB 103	Plumbing Fundamentals I	3		
HV 103	Introduction to HVACR	3		

3. ELECTRICAL TECHNOLOGY SPECIALIZATION (15 credits)

Elec 113	Electrical Blue Prints	3		
Elec 122	NEC® Codes	3		
Elec 133*	Motors	3		
Elec 213	Electrical Fundamentals II	3		
Elec 233	Advanced Electrical Theory	3		

4. 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: 61

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