

Northland Pioneer College
ASSOCIATE OF APPLIED SCIENCE (AAS)
CONSTRUCTION TECHNOLOGY - Wiring Electrician
 2009-2010 Catalog Year
NPC Advising Checksheet - Minimum of 64 Credits

Student Name:	Student ID:
Advisor Name:	Date:

I. GENERAL EDUCATION REQUIREMENTS (16 CRS)				II. DISCIPLINE STUDIES (7 CRS)			
	CRS	GR	SEM		CRS	GR	SEM
COMMUNICATIONS (6 CRS)				PHYSICAL & BIOLOGICAL SCIENCES			
ENL 101	3				4		
ENL 102	3						
<i>OR</i>				ARTS & HUMANITIES			
ENL 109	3				3		
<i>OR</i>				<i>OR</i>			
SPT 120	3						
MATHEMATICS (3 CRS)				SOCIAL & BEHAVIORAL SCIENCE			
MAT101	3				3		
<i>OR</i>							
MAT152	3						

III. CORE REQUIREMENTS (30 CRS)				IV. REQUIRED ELECTIVES (18 CRS)			
AREA OF SPECIALIZATION:				Student must complete a minimum of 18 unduplicated credits from the list of Construction Technology Required Electives.			
WIRING ELECTRICIAN							
	CRS	GR	SEM		CRS	GR	SEM
BOC 102	4						
BOC 130	3						
BOC 140	3						
BOC 146	3						
BOC 147	3						
BOC 152	3						
BOC 153	3						
BOC 202	2						
BOC 240	3						
BOC 260	3						

The Associate of Applied Science (AAS) Degree is designed for specialization in vocational or technical fields and requires completion of a minimum of 64 credits with a cumulative grade point average of 2.0 on a 4.0 scale.

ASSOCIATE OF APPLIED SCIENCE COURSES
2009-2010 Catalog Year

Specific programs may designate or limit course options. The General Education requirements for certain programs may exceed 16 credit minimum.

COMMUNICATIONS (6 CREDITS)
See specific program requirements

MATHEMATICS (3-4 CREDITS)
See specific program requirements

DISCIPLINE STUDIES (7 CREDITS)--unless otherwise noted in a program description, students must take one course from Physical and Biological Sciences and one course from either Arts and Humanities or Social and Behavioral Sciences.

ARTS AND HUMANITIES

ART 101 Understanding Art
 ART 115 Art History I
 ART 116 Art History II
 ENL 220 World Literature I
 ENL 221 World Literature II
 ENL 224 English Literature I
 ENL 225 English Literature II
 HUM 150 Humanities—Western World I
 HUM 150 Humanities—Western World II
 MUS 150 Music Appreciation
 PHL 101 Introduction to Philosophy
 PHL 105 Introduction to Ethics
 SPT 130 Introduction to Theatre
 SPT 150 Introduction to Film
 SPT 155 History of Television

PHYSICAL AND BIOLOGICAL SCIENCES

BIO 100 Biology Concepts
 BIO 105 Environmental Biology
 BIO 160 Intro to Human Anatomy & Physiology
 BIO 181 General Biology I
 BIO 182 General Biology II
 BIO 201 Human Anatomy and Physiology I
 BIO 202 Human Anatomy and Physiology II
 CHM 130 Fundamental Chemistry
 CHM 151 General Chemistry I
 CHM 152 General Chemistry II
 GEO 111 Physical Geography
 GLG 101 Introduction to Geology I—Physical
 GLG 102 Introduction to Geology II—Historical
 PHY 113 General Physics I
 PHY 114 General Physics II

SOCIAL AND BEHAVIORAL SCIENCES

ANT 102 Cultural Anthropology
 BUS 140 Principles of Economics—Macro
 BUS 141 Principles of Economics—Micro
 GEO 110 World Regional Geography
 HIS 105 U.S. History to 1877
 HIS 106 U.S. History Since 1877
 HIS 155 Western Civilization to 1700
 HIS 156 Western Civilization Since 1700
 POS 110 American Government
 PSY 101 Introduction to Psychology
 PSY 200 Psychology of Adjustment
 PSY 240 Developmental Psychology
 SOC 120 General Sociology
 SOC 121 Social Problems in America
 SOC 130 Racial, Ethnic and Gender Relations
 SOC 225 Sociology of the Family

CONSTRUCTION TECHNOLOGY REQUIRED ELECTIVES:

BOC 102 Construction Safety Practices
 BOC 106 Building Exteriors
 BOC 107 Drywall Techniques
 BOC 108 Finish Carpentry
 BOC 115 Block and Brick Masonry
 BOC 117 Concrete Flatwork and Formwork
 BOC 120 Cabinetmaking I
 BOC 130 Contractor License and Law
 BOC 135 Furniture Making I
 BOC 136 Plumbing Level I
 BOC 137 Plumbing Level II
 BOC 138 Plumbing Level III
 BOC 139 Plumbing Level IV
 BOC 140 Blueprint Reading I
 BOC 146 Electrical Level I
 BOC 147 Electrical Level II

BOC 148 Electrical Level III
 BOC 149 Electrical Level IV
 BOC 152 Commercial Wiring
 BOC 153 Industrial Wiring
 BOC 156 HVAC Level I
 BOC 157 HVAC Level II
 BOC 158 HVAC Level III
 BOC 159 HVAC Level IV
 BOC 160 Estimating I
 BOC 170 Carpentry Level I
 BOC 171 Carpentry Level II
 BOC 180 Building Maintenance
 BOC 198 Internship
 BOC 199 Workshop
 BOC 200 Construction Codes
 BOC 201 Uniform Building Code

BOC 202 National Electrical Code
 BOC 205 Advanced Framing Techniques
 BOC 220 Cabinetmaking II
 BOC 221 Cabinetmaking III
 BOC 230 Construction Supervision
 BOC 235 Furniture Making II
 BOC 240 Blueprint Reading II
 BOC 260 Estimating II
 BOC 261 Computerized Estimating
 DRF 130 Architectural Drafting I
 DRF 140 Civil Drafting
 DRF 145 AutoSketch
 DRF 150 AutoCAD I
 DRF 220 Technical Drafting II
 DRF 230 Architectural Drafting II