

Northland Pioneer College
ASSOCIATE OF APPLIED SCIENCE (AAS)
WELDING

2012-2013 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 SCIENCES			
MAT 101	3				3		
<i>OR</i>							
MAT 152	3						

III. CORE REQUIREMENTS (45 CRS)				V. REQUIRED ELECTIVES (3 CRS)			
	CRS	GR	SEM		CRS	GR	SEM
Level I (19 CRS)				Student must complete a minimum of 3 credits from the following:			
WLD 100	2			WLD 156	2		
WLD 150	2			WLD 157	4		
WLD 151	3			WLD 240	2		
WLD 152	3			WLD 241	2		
WLD 153	3			WLD 242	2		
WLD 154	3			WLD 243	2		
WLD 155	3			WLD 290	3		
Level II (26 CRS)				WLD 291	2		
WLD 260	2						
WLD 261	3						
WLD 262	3						
WLD 263	3						
WLD 264	3						
WLD 265	3						
WLD 266	3						
WLD 267	3						
WLD 268	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
2012-2013 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
ENL 230 American Literature I
ENL 231 American Literature II
HUM 150 Humanities—Western World I
HUM 151 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
ANT 120 Buried Cities and Lost Tribes
BUS 140 Principles of Economics—Macro
BUS 141 Principles of Economics—Micro
GEO 110 World Regional Geography
GEO 120 Human 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

WELDING REQUIRED ELECTIVES - Student must complete a minimum of 3 credits from the following:

WLD 156 AWS Level 1 (Certification Preparation)
WLD 157 AWS Level 1 Certification (Entry Level Welder)
WLD 240 Intro to Plastics
WLD 241 Plastic Welding
WLD 242 Fabrication of Plastics
WLD 243 Plastic Welding
WLD 290 Welding Fabrication
WLD 291 Internship for Welding