

**Northland Pioneer College**  
**CERTIFICATE OF APPLIED SCIENCE (CAS)**  
**INDUSTRIAL MAINTENANCE & OPERATIONS - Operations/Maintenance**  
**2012-2013 Catalog Year**  
*NPC Advising Checksheet - Minimum of 34 Credits*

Student Name:	Student ID:
Advisor Name:	Date:

I. GENERAL EDUCATION REQUIREMENTS (6 CRS)				II. DISCIPLINE STUDIES (0 CRS)			
	CRS	GR	SEM		CRS	GR	SEM
<b>COMMUNICATIONS (3 CRS)</b>				<b>PHYSICAL &amp; BIOLOGICAL SCIENCES</b>			
ENL 101	3			NOT REQUIRED	0		
<i>OR</i>							
ENL 109	3			<b>ARTS &amp; HUMANITIES</b>			
				NOT REQUIRED	0		
<b>MATHEMATICS (3 CRS)</b>				<b>COMPUTER SCIENCE (0 CRS)</b>			
MAT 101	3			NOT REQUIRED	0		
<i>OR</i>							
MAT 109	3						

III. CORE REQUIREMENTS (28 CRS)				CRS	GR	SEM
<b>AREA OF SPECIALIZATION:</b>						
<b>OPERATIONS / MAINTENANCE</b>						
	CRS	GR	SEM			
IMO 201	4					
IMO 210	6					
IMO 211	6					
IMO 230	6					
IMO 231	6					

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.