**Northland Pioneer College**
**CERTIFICATE OF APPLIED SCIENCE (CAS)**
**COMPUTER INFORMATION SYSTEMS - Web Development**
**2012-2013 Catalog Year**
*NPC Advising Checksheet - Minimum of 36-37 Credits*

| **Student Name:** | **Student ID:** |
|---|---|
| | |
| **Advisor Name:** | **Date:** |

| **I. GENERAL EDUCATION REQUIREMENTS (6-7 CRS)** | | | | **II. DISCIPLINE STUDIES (0 CRS)** | | | |
|---|---|---|---|---|---|---|---|
| | **CRS** | **GR** | **SEM** | | **CRS** | **GR** | **SEM** |
| **COMMUNICATIONS (3 CRS)** | | | | **PHYSICAL & BIOLOGICAL SCIENCES** | | | |
| ENL 101 | 3 | | | NOT REQUIRED | 0 | | |
| | | | | | | | |
| | | | | **ARTS & HUMANITIES** | | | |
| | | | | NOT REQUIRED | 0 | | |
| **MATHEMATICS (3-4 CRS)** | | | | | | | |
| MAT112 | 3 | | | **SOCIAL & BEHAVIORAL SCIENCES** | | | |
| ***OR*** | | | | NOT REQUIRED | 0 | | |
| MAT121 | 4 | | | | | | |

| **III. CORE REQUIREMENTS (30 CRS)** | | | | **IV. REQUIRED ELECTIVES (0 CRS)** | | | |
|---|---|---|---|---|---|---|---|
| **AREA OF SPECIALIZATION:** | | | | | **CRS** | **GR** | **SEM** |
| **WEB DEVELOPMENT** | | | | NOT REQUIRED | 0 | | |
| | **CRS** | **GR** | **SEM** | | | | |
| CIS 105 | 3 | | | | | | |
| CIS 111 | 3 | | | | | | |
| CIS 150 | 3 | | | | | | |
| CIS 187 | 3 | | | | | | |
| CIS 243 | 3 | | | | | | |
| CIS 250 | 3 | | | | | | |
| CIS 265 | 3 | | | | | | |
| CIS 275 | 3 | | | | | | |
| CIS 280 | 3 | | | | | | |
| CIS 295 | 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.