COURSE DESCRIPTIONS

Courses A-Z

A
• Accounting (ACC) (https://catalog.nmc.edu/course-descriptions/acc/)
• Allied Health (HAH) (https://catalog.nmc.edu/course-descriptions/hah/)
• American Sign Language (ASL) (https://catalog.nmc.edu/course-descriptions/asl/)
• Anishinaabemowin (ANI) (https://catalog.nmc.edu/course-descriptions/ani/)
• Anthropology (ANT) (https://catalog.nmc.edu/course-descriptions/ant/)
• Art (ART) (https://catalog.nmc.edu/course-descriptions/art/)
• Astronomy (AST) (https://catalog.nmc.edu/course-descriptions/ast/)
• Audio Technology (AUD) (https://catalog.nmc.edu/course-descriptions/aud/)
• Automotive Technology (AT) (https://catalog.nmc.edu/course-descriptions/at/)
• Aviation Flight (AVF) (https://catalog.nmc.edu/course-descriptions/avf/)
• Aviation Ground (AVG) (https://catalog.nmc.edu/course-descriptions/avg/)

B
• Biology (BIO) (https://catalog.nmc.edu/course-descriptions/bio/)
• Business Administration (BUS) (https://catalog.nmc.edu/course-descriptions/bus/)

C
• Carpentry (CAR) (https://catalog.nmc.edu/course-descriptions/car/)
• Chemistry (CHM) (https://catalog.nmc.edu/course-descriptions/chm/)
• Communications (COM) (https://catalog.nmc.edu/course-descriptions/com/)
• Computer Info Technology (CIT) (https://catalog.nmc.edu/course-descriptions/cit/)
• Construction Management (CMT) (https://catalog.nmc.edu/course-descriptions/cmt/)
• Criminal Justice (CJ) (https://catalog.nmc.edu/course-descriptions/cj/)
• Culinary Arts (CUL) (https://catalog.nmc.edu/course-descriptions/cul/)

D
• Dance (DNC) (https://catalog.nmc.edu/course-descriptions/dnc/)
• Dental Assistant (HDA) (https://catalog.nmc.edu/course-descriptions/hda/)
• Drafting and Design (DD) (https://catalog.nmc.edu/course-descriptions/dd/)

E
• Early Childhood Education (ECE) (https://catalog.nmc.edu/course-descriptions/ece/)
• Economics (ECO) (https://catalog.nmc.edu/course-descriptions/eco/)
• Education (EDU) (https://catalog.nmc.edu/course-descriptions/edu/)
• Electrical/Electronics Tech (EET) (https://catalog.nmc.edu/course-descriptions/eet/)
• Electrician (ELE) (https://catalog.nmc.edu/course-descriptions/ele/)
• Engineering (EGR) (https://catalog.nmc.edu/course-descriptions/egr/)
• English (ENG) (https://catalog.nmc.edu/course-descriptions/eng/)
• Environmental Sciences (ENV) (https://catalog.nmc.edu/course-descriptions/env/)
• Esports (https://catalog.nmc.edu/course-descriptions/esp/)
Course Descriptions

**P**
- Philosophy (PHL) (https://catalog.nmc.edu/course-descriptions/phl/)
- Physics (PHY) (https://catalog.nmc.edu/course-descriptions/phy/)
- Plumbing (PLU) (https://catalog.nmc.edu/course-descriptions/plu/)
- Political Science (PLS) (https://catalog.nmc.edu/course-descriptions/pls/)
- Professional Development (HPD) (https://catalog.nmc.edu/course-descriptions/hpd/)
- Psychology (PSY) (https://catalog.nmc.edu/course-descriptions/psy/)

**R**
- Renewable Energy (EGY) (https://catalog.nmc.edu/course-descriptions/egy/)
- Robotics and Automation (RAM) (https://catalog.nmc.edu/course-descriptions/ram/)
- Russian (RUS) (https://catalog.nmc.edu/course-descriptions/rus/)

**S**
- Social Work (SWK) (https://catalog.nmc.edu/course-descriptions/swk/)
- Sociology (SOC) (https://catalog.nmc.edu/course-descriptions/soc/)
- Spanish (SPN) (https://catalog.nmc.edu/course-descriptions/spn/)
- Surgical Technology (SRG) (https://catalog.nmc.edu/course-descriptions/srg/)
- Surveying (SVR) (https://catalog.nmc.edu/course-descriptions/svr/)

**T**
- Theater (THR) (https://catalog.nmc.edu/course-descriptions/thr/)

**U**
- Uncrewed Aerial Systems (UAS) (https://catalog.nmc.edu/course-descriptions/uas/)

**V**
- Visual Communication Arts (VCA) (https://catalog.nmc.edu/course-descriptions/vca/)

**W**
- Water Studies Institute (WSI) (https://catalog.nmc.edu/course-descriptions/wsi/)
- Welding Process Technology (WPT) (https://catalog.nmc.edu/course-descriptions/wpt/)

**Business**

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Academic Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC</td>
<td>Accounting</td>
</tr>
<tr>
<td>BUS</td>
<td>Business Administration</td>
</tr>
<tr>
<td>CIT</td>
<td>Computer Information Technology</td>
</tr>
<tr>
<td>CUL</td>
<td>Culinary Arts</td>
</tr>
<tr>
<td>ESP</td>
<td>Esports</td>
</tr>
<tr>
<td>MGT</td>
<td>Management</td>
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<td>MKT</td>
<td>Marketing</td>
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**Communications**

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<th>Prefix</th>
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<tbody>
<tr>
<td>ASL</td>
<td>World Language - American Sign Language</td>
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<tr>
<td>COM</td>
<td>Communications</td>
</tr>
<tr>
<td>ENG</td>
<td>English</td>
</tr>
<tr>
<td>FRN</td>
<td>World Language - French</td>
</tr>
<tr>
<td>GRM</td>
<td>World Language - German</td>
</tr>
<tr>
<td>SPN</td>
<td>World Language - Spanish</td>
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<tr>
<td>THR</td>
<td>Theater</td>
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**Construction Technology**

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<th>Prefix</th>
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<tbody>
<tr>
<td>CAR</td>
<td>Carpentry Technology</td>
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<tr>
<td>CMT</td>
<td>Construction Management</td>
</tr>
<tr>
<td>EGY</td>
<td>Renewable Energy</td>
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<tr>
<td>ELE</td>
<td>Electrical Technology</td>
</tr>
<tr>
<td>HVA</td>
<td>HVAC/R Technology</td>
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<tr>
<td>PLU</td>
<td>Plumbing Technology</td>
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</table>

**Health Occupations**

<table>
<thead>
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<th>Prefix</th>
<th>Academic Area</th>
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<tr>
<td>HAH</td>
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<tr>
<td>HDA</td>
<td>Dental Assistant</td>
</tr>
<tr>
<td>HNR</td>
<td>Nursing</td>
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<tr>
<td>HPD</td>
<td>Health Professional Development</td>
</tr>
<tr>
<td>SRG</td>
<td>Surgical Technology</td>
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**Humanities**

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Academic Area</th>
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<tbody>
<tr>
<td>ART</td>
<td>Art</td>
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<tr>
<td>AUD</td>
<td>Audio Technology</td>
</tr>
<tr>
<td>DNC</td>
<td>Dance</td>
</tr>
<tr>
<td>HST</td>
<td>History</td>
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<tr>
<td>HUM</td>
<td>Humanities</td>
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<td>MUS</td>
<td>Music</td>
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<tr>
<td>PHL</td>
<td>Philosophy</td>
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<tr>
<td>VCA</td>
<td>Visual Communications</td>
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</table>

**Information**

**Course Prefixes by Academic Area**

**Aviation**

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Academic Area</th>
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</thead>
<tbody>
<tr>
<td>AVF</td>
<td>Aviation Flight</td>
</tr>
<tr>
<td>AVG</td>
<td>Aviation Ground</td>
</tr>
<tr>
<td>UAS</td>
<td>Unmanned Aerial Systems</td>
</tr>
</tbody>
</table>

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The catalog provides a comprehensive overview of various academic areas and their respective courses, allowing students to explore and select courses that align with their academic interests and career goals.
Maritime
Prefix | Academic Area
--- | ---
MDK | Maritime-Deck
MNG | Maritime-Engineering
MNS | Naval Science

Science and Mathematics
Prefix | Academic Area
--- | ---
AST | Astronomy
BIO | Biology
CHM | Chemistry
EGR | Engineering
ENV | Environmental Science
MTH | Mathematics
PHY | Physics

Social Sciences
Prefix | Academic Area
--- | ---
ANT | Anthropology
CJ | Criminal Justice
ECE | Early Childhood Education
ECO | Economics
EDU | Education
GEO | Geography
LWE | Law Enforcement
PLS | Political Science
PSY | Psychology
SOC | Sociology
SWK | Social Work

Technical
Prefix | Academic Area
--- | ---
AT | Automotive
DD | Drafting and Design
EET | Electronical/Electronics Technology
MFG | Manufacturing Technology
RAM | Robotics and Automation
SVR | Surveying
WPT | Welding Process Technology

Water Studies
Prefix | Academic Area
--- | ---
WSI | Water Studies

Reading a Course Description
The semester credit hours followed by (contact hours) are listed below the title of the course description. Student tuition, in most cases, is based on the course contact hour. Exceptions are MDK, MNG, MNS, Applied Music, Ensembles and private lessons. At the end of the description the course is identified by group number.

In addition to the courses listed in this section, each instructional area within Northwestern Michigan College may offer the following courses:

291 Special Topics
Seminars, lectures, etc. on a selected topic within a field are sometimes offered as special courses. Students may enroll in more than one Special Topics offering but not all four-year schools accept special topics credits. Group 2 course.

293 Study Abroad
Study Abroad courses provide students with the opportunity to travel to a specified destination affiliated with a corresponding course. This course will serve to integrate the student learning experience and provide a sense of cultural perspective, diversity and regional awareness. Students will explore unique areas around the world while applying discipline-specific course content. Along with course registration, an additional application process and GPA requirements are mandatory before final travel approval will be given. Group 2 course.

297 Independent Study
Independent Study provides students the opportunity to explore a topic of study in greater breadth and depth than would be possible in an established College course. Students must seek faculty approval and complete a formal contract that stipulates the student learning outcomes, the activities that will help the student meet those outcomes, and the methods and measures to be employed to assess the student's performance. The Independent Study will appear on the student's transcript under the appropriate disciplinary prefix followed by 297. Group 2 course.