

Student Name:

Student ID #:

60 hrs

&gt;&gt;&gt;Check the college catalog for possible prerequisites before enrolling in classes&gt;&gt;&gt;

**General Education Required Courses (18 Hours)****Recommended Sequence:**

- CISQ 1103 Intro to Computer Information OR  
Computer Competency Testing
- ENGL 1013 Composition I
- ENGL 1023 Composition II
- COMM 1303 Public Speaking OR
- COMM 2503 Small Group Communication
- MATH 1203R College Algebra Accelerated OR
- MATH 1203 College Algebra OR
- MATH 1203 College Algebra w/Review
- XXXX XXX3 Social/Behavioral Science  
Elective\*

**CAD Required Courses (24 Hours)**

- DRFT 1122 CAD Careers and Applications
- DRFT 1234 Engineering Graphics I
- DRFT 2114 AutoCAD I
- DRFT 1244 Engineering Graphics II
- DRFT 2154 AutoCAD II
- DRFT 2333 Advanced 3D Modeling
- BADM 2703 Internship Experience

Honors and Global Studies courses will meet degree requirements where applicable.

**POSSIBLE PLACEMENT REQUIREMENTS**

These courses are for developing college level skills.  
\*\*Students scoring 77 or below on the Accuplacer  
Classic Reading, 251 or below on the Accuplacer Next  
Generation Placement Test, or 18 or below on the ACT  
Reading Placement Test shall enroll into either ENGA  
0033 or ENGA 0091 during their first or second  
semester in college and each subsequent semester, if  
necessary, until the course is successfully completed.

NWACC strongly recommends that students enroll in  
English and math preparatory courses within the first  
two semesters.

- MATH 0012 Foundations of Quantitative Literacy
- MATH 0013 Pre-algebra
- MATH 0023 Developmental Math
- MATH 0053 Beginning Algebra
- MATH 0063 Algebra I
- MATH 0073 Algebra II
- MATH 0064 Foundations of Math Reasoning
- MATH 0103 Intermediate Algebra
- MATH 0214 Foundations of Algebra-STEM
- ENGA 0033 College Reading\*\*
- ENGA 0063 Intermediate Writing
- ENGA 0091 Academic Literacy Lab\*\*
- ENGC 0033 College Reading & Vocabulary
- ENGC 0043 Communication & Culture
- ENGC 0063 Intermediate Writing

These hours will not fulfill any degree requirements at NWACC. These  
courses will not transfer to a four year institution.

**Architectural Design Option (18 Hours)****Architectural Design Required Courses (12 Hours):**

- DRFT 2253 Architectural Design
- DRFT 2233 3D Building & Modeling  
Documentation (Revit)
- DRFT 2353 Residential Design and Construction
- DRFT 2363 Commercial Building Design and  
Construction

**Architectural Design Elective Courses (6 Hours):**

- ART 1323 Three Dimensional Design
- ART 1333 Two Dimensional Design
- CISM 1223 Photoshop
- CISM 2123 Web Page Design
- CST 1313 Materials of Construction
- CST 2213 Construction Methods I
- DRFT 2283 Advanced Revit
- DRFT 2533 Parametric Modeling (Inventor)
- DRFT 2593 Modeling and Presentation
- DRFT 2493 Building Systems
- DRFT 2263 Civil Engineering Fundamentals

**Civil Landscape Design Option (18 Hours)****Not accepting new students****Civil Landscape Design Required Courses (12 Hours):**

- DRFT 2263 Civil Engineering Fundamentals
- DRFT 2403 Site Planning and Land  
Development
- DRFT 2163 Landscape Design
- DRFT 2423 Garden and Plant Design

**Civil Landscape Design Elective Courses (Choose 6 Hours):**

- GEOS 2943 Intro to Geographic Information  
Science (GIS)
- DRFT 2593 Modeling and Presentation
- DRFT 2233 3D Building & Modeling  
Documentation (Revit)
- DRFT 2293 Computer Aided Manufacturing
- HORT 2004 Principles of Horticulture
- BOTY 1614 Plant Biology
- BOTY 2404 Survey of the Plant Kingdom

**Mechanical Design Option (18 Hours)****Mechanical Design Required Courses (12 Hours):**

- DRFT 2533 Parametric Modeling (Inventor)
- DRFT 2523 Intro to Geometric Dimensioning &  
Tolerance
- DRFT 2123 Advanced Engineering Graphics
- DRFT 2343 Design and Production Technology

**Mechanical Design Elective Courses (Choose 6 Hours):**

- ART 1323 Three Dimensional Design
- ART 1333 Two Dimensional Design
- BLAW 2013 Legal Environment of Business I
- CISM 1223 Photoshop
- CISM 2123 Web Page Design
- CST 1313 Materials of Construction
- CST 2213 Construction Methods I
- DRFT 2293 Computer Aided Manufacturing
- DRFT 2543 Advanced Parametric Modeling
- DRFT 2553 Parametric Modeling w/Solidworks
- DRFT 2593 Modeling and Presentation
- GNEG 1103 Introduction to Engineering

**Notes:**

\*Social/Behavioral Science Elective Options:  
ANTH 1023, CMJS 2013, ECON 2013, ECON 2023,  
GEOG 1003, GEOG 1123, HIST 1003, HIST 1013, HIST  
1043, HIST 2003, HIST 2013, PHIL 2003, PHIL 2033,  
PLSC 2803, PSYC 2003, PSYC 2103, SOCI 2013, SOCI  
2033, SOCI 2043.

15 hours must be earned at NWACC to graduate.

Not all courses are available each semester; consult  
catalog to aid in planning.