

This is an Advising Sheet to assist Advisors and Students with their goals. This is not a degree plan awarded at NWACC

Student Name:

Student ID #:

60 hrs

General Education Required Courses (18 Hours)

Recommended Sequence:

CISQ 1103 Intro to Computer Information

OR

Computer Competency Testing

ENGL 1013 English Composition I

ENGL 1023 English Composition II

COMM 1303 Public Speaking

OR

COMM 2503 Small Group Communication

MATH 1203 College Algebra

OR

MATH 1203R College Algebra w/Review

XXXX XXX3 Social/Behavioral Science Elective*

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

CAD Required Courses (24 Hours)

DRFT 1233 Engineering Graphics

DRFT 2114 AutoCAD I

DRFT 2183 AutoCAD Civil 3D

DRFT 2234 Building Information Mod. I

DRFT 2534 Parametric Modeling I

DRFT 2593 Modeling & Presentation

BADM 2703 Internship Experience

Mechanical Design Option (18 Hours)

Mechanical Design Required Courses (12 Hours):

DRFT 2123 Machine Design

DRFT 2343 Design & Production Technology

DRFT 2543 Parametric Modeling II

DRFT 2213 Rapid Prototyping

Mechanical Design Option (cont.) (18 Hours)

Mechanical Design Elective Courses (6 Hours):

ART 1313 Design 1 (Illustrator)

ART 1323 Three-Dimensional Design

ART 1333 Two-Dimensional Design

ART 2313 Computer Applications in Fine Art

ART 2273 3D Animation

BLAW 2013 Legal Environment of Business I

CISM 1223 Photoshop

CISM 2123 Web Page Design I

CST 1313 Materials of Construction

CST 2213 Construction Methods I

CST 2513 Surveying

DRFT 2154 AutoCAD II

DRFT 2253 Architecture Appreciation

DRFT 2263 Civil Engineering Fundamentals

DRFT 2283 Building Information Modeling II

DRFT 2293 Computer Aided Manufacturing

DRFT 2353 Residential Construction Drawing

DRFT 2363 Commercial Construction Drawing

DRFT 2403 Site Planning & Land Development

DRFT 2493 Building Systems

DRFT 2553 Parametric Modeling w/Solidworks

GEOS 2943 Intro to Geographic Info. Science (GIS)

GNEG 1103 Introduction to Engineering

>>>Check the college catalog for possible prerequisites before enrolling in classes>>>

POSSIBLE PLACEMENT REQUIREMENTS

These courses are for developing college level skills.

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 0022 Foundations of Beginning Algebra

MATH 0053 Beginning Algebra

MATH 0103 Intermediate Algebra

MATH 0112 Foundations of College Algebra

MATH 0214 Foundations of Algebra-STEM

ENGA 0033 College Reading**

ENGA 0063 Intermediate Writing

ENGA 0093 Reading and Writing Studio

ENGA 0091 Academic Literacy Lab**

ENGC 0033 College Reading & Vocabulary**

ENGC 0043 Communication & Culture

ENGC 0131 Comp Review

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

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.