

Student Name:

Student ID #:

60 Hrs

General Education Core (15 Hours)

- ENGL 1013 English Composition I
- CISQ 1103 Intro to Computer Info Systems
- XXXX XXX3 Social/Behavioral Science Elective

Choose One:

- ENGL 1023 English Composition II
- ENGL 2013 Technical Writing

And One Of:

- MATH 1203 College Algebra
- MATH 1203R College Algebra w/Review

Technical Support Courses (10 Hours)

- MATH 1213 Plane Trigonometry (or Higher MATH)
- MGMT 1003 Introduction to Business

Choose One:

- PHYS 1064 Introduction to Physics
- PHYS 2014 College Physics I

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

Degree Emphasis Courses (28 Hours)

- ELT 1104 DC/AC Current Fundamentals**
- ELT 1204 Digital Electronics**
- ELT 1314 Introduction to Robotics & Automation**
- ELT 2104 Solid State Devices**
- ELT 2204 Process Control**
- ELT 2404 Motors for Technicians**
- ELT 3214 Programmable Logic Controllers**

Directed Electives (Choose 7-8 Hours)

- COMM 1303 Public Speaking
- ENSC 2303 Haz-Mat Control & Emergency Response
- ENSC 2301L Haz-Mat Control & Emergency Response Lab
- ENSC 2413 Environmental Compliance Documentation
- ENSC 2453 Internship in Environmental Sciences
- ENSC 2703 Fundamentals of Industrial Hygiene
- ENSC 2911 Environmental Special Problems

- GNEG 1103 Introduction to Engineering
- MATH 1003 Survey of Technical Math
- MTCM 1003 Communication & Math for Workforce Readiness **AND**
MATH 1001 Special Topics in Survey of Technical Math
- MPAX 2901 EAST Project- Independent Study
- OSHA 2003 Introduction to Occupational Health & Safety
- OSHA 2203 OSHA General Industry Standards
- PHYS 2034 College Physics II

May Choose One Of:

- CHEM 1024 Basic Chemistry
- CHEM 1074 Fundamentals of Chemistry

>>>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 Reasoning
- 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 0131 Comp Review

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

Notes:

****Designates NWTI course work.**

This degree is a partnership between NWTI & NWACC.

NWTI courses must not be 30 or more credit hours for the entire degree.