

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 Literacy
- MATH 0013 Pre-algebra
- MATH 0023 Developmental Math
- MATH 0053 Beginning Algebra
- MATH 0063 Algebra I
- MATH 0073 Algebra II
- 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 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.**