

Student Name:  
Student ID #:

60-61 Hrs

**General Education Core (15 Hours)**

- ENGL 1013 Composition I
- CISQ 1103 Intro to Computer Info Systems
- XXXX XXX3 Social/Behavioral Science Elective
- Choose One:**
- ENGL 1023 Composition II
- ENGL 2013 Technical Writing
- And One Of:**
- MATH 1203 College Algebra- Accelerated
- 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.  
\*\*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 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.

**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.**