

Student Name:  
Student ID #:

9-17 hours

**Course Required for Certificate (3 hours)**

- MTCM 1003 *Communication & Math for Workforce* **OR**
- MATH 1003 *Survey of Technical Math* **OR**
- MATH 1313 *Quantitative Literacy*

**Additional Program Specific Courses**

**Environmental & Regulatory Science/Green Technology Option (14 hours):**

- BLDG 1002 *Green Building*
- HVAC 2004 *Fundamentals of Indoor Air Systems*
- HVAC 2014 *Controls as Applied to Indoor Air Systems*
- HVAC 2024 *Applied Indoor Air Systems*

**Culinary Arts Option (6 hours):**

- FDST 1003 *Food Systems*
- FDST 1013 *Food Safety (ServSafe Certification from National Restaurant Association awarded upon completion)*

**Horticulture Option (8-10 hours):**

- AFLS 1002 *Careers in Agriculture Food & Life Science (only if MTCM 1003 is not taken)*
- BOTY 1614 *Plant Biology*
- HORT 2004 *Principles of Horticulture*

**Pre-Health Sciences Option (9 hours):**

- BIOL 1013 *Introduction to Anatomy & Physiology*
- HIM 1123 *Electronic Health Records*
- HIM 1403 *Medical Terminology for Health Sciences*

**Environmental Management/GIS Technician Option (6-7 hours):**

- GEOS 2943 *Introduction to Geographic Information Science I (\*GIS Entry Tech Certification of Completion from NWACC awarded upon completion)*
- Choose one:**
- BOTY 2534 *Environmental Biology*
  - ENSC 1003 *Environmental Science*

**Construction Industry Safety Option (6 hours)**

- OSHA 1012 *Construction Industry Standards (30 hour Construction Card from OSHA Ed. Center/Univ. Texas Arlington awarded upon completion)*
- ENSC 2303 *Hazardous Materials Control & Emergency Response + Lab (2301L) (Hazwoper 40 issued from NWACC in compliance with OSHA 29CFR 1910.120 Appendix E upon completion)*

**Electronic Technology Option (6 hours):**

- OSHA 2203 *OSHA General Industry Standards (OSHA Standards for General Industry Certificate of Completion issued from NWACC or Univ. Texas Arlington upon completion)*
- Choose one:**
- ELT 1004 *DC/AC Fundamentals*
  - ELT 1204 *Digital Electronics*

**Funeral Science Option (6 hours):**

- SOCI 1022 *Funeral Service History, Ethics, Sociology*
- Choose four additional hours from the following:**
- HIM 1001 *Intro to Medical Terminology*
  - BIOL 1013 *Intro to Human Anatomy & Physiology*
  - ENSC 2303 *Hazardous Materials Control & Emergency Response + Lab (2301L)*
  - ENSC 2413 *Environmental Compliance*
  - LEGL 1143 *Business & Funeral Service Law*

**Justice Studies Option (6 hours):**

- Choose six hours from the following:**
- CMJS 2013 *Introduction to Criminal Justice*
  - CMJS 2023 *Introduction to Criminology*
  - LEGL 1043 *Introduction to Law*
  - LEGL 2133 *Introduction to Torts*

>>>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 Classis 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.