

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: Choose ONE Option**

**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 1104 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.

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..