

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 Reasoning

Additional Program Specific Courses:

Choose ONE Option

Building Trades Option (7 hours)

CST 1323 Introductory Craft Skills

HVAC 1204 HVAC Level 1

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)

CST 2423 Construction Codes and Regs

CST 1323 Introductory Craft Skills

Electronic Technology Option (7 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

Biotechnology (11 hours)

BIOL 1103 Introduction to Biotechnology

BIOL 2104 Biotechnology I

BIOL 2204 Biotechnology II

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..