

Student Name:

Student ID #:

Title of Concentration Area:

60 hrs

The Associates of Applied Science in General Technology Degree Plan enables students to design an individualized program of study to fulfill workforce training goals that cannot be met through the completion of any single degree program presently offered at the college. With the approval of a workforce advisor, the student will select from multiple technical disciplines and develop a program containing a major technical focus and related technical support courses, to include possible PLE credit gained from prior completion of industry recognized credentials and/or experience.

GENERAL EDUCATION HOURS (15 Credit Hours)**ENGLISH COMPOSITION (6 Hours)**

- ENGL 1013 Composition I
- ENGL 1023 Composition II
- OR**
- ENGL 2013 Technical Writing

MATHEMATICS (3 Hours)

- Any College Level Math Course (1000 level or above) Subject code: MATH

Dept.:	Number:	Course title:	Hours:

DEMONSTRATION OF COMPUTER PROFICIENCY (3 Hours)

- CISQ 1103 Intro to Computer Information System

SOCIAL SCIENCE**(3 Hours)**

- HIST 2003 History of American People to 1877
- OR**
- HIST 2013 History of American People from 1877
- OR**
- PLSC 2003 American National Government
- XXXX XXX3 Social/Behavioral Science Elective

Major Technical Area

30 Hours

Approved CP or TC from NWACC up to 30 hrs **OR** any combination of PLE + NWACC prefixes that satisfies the following stipulation that all 30 of the hours fall within the CTE defined career clusters and lead to a *technician’s role or higher and/or identifiable O-Net code. Students should meet with workforce training advisor to verify major technical coursework.

Example of eligible TCs and CPs from NWACC:

Technical Certificates

- [Construction Technology](#)
- [Integrated Design](#)
- [Environmental Regulatory Science](#)
- [Environmental Management and Regulatory Science](#)
- [Horticulture](#)

Certificate of Proficiency

- [Construction Technology](#)
- [Electrical Apprentice](#)
- [HVAC Apprentice](#)
- [Plumbing Apprentice](#)
- [Electronics Technology](#)
- [Environmental Management/GIS Technician](#)
- [Safety and Health](#)
- [Horticulture](#)
- [Certificate of Proficiency Workforce Readiness Horticulture](#)

Dept.:	Number:	Course title:	Hours:

Technical Support Courses

15 Hours

Courses from other technical areas and/or PLE hrs that support the goals of the student, their professional development, and the major technical area. Students should meet with a workforce training advisor to determine these courses.

Dept.:	Number:	Course title:	Hours:

>>>Check the college catalog for possible prerequisites before enrolling in classes; only 30 hours of PLE may be counted toward this degree.>>>

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

15 credit hours are required in residence at NWACC to graduate***Possible Technician job Examples:**

- Solar Energy Technician: <https://www.onetonline.org/link/summary/47-4099.02>
- Horticulture/Agriculture Technician: <https://www.onetonline.org/link/summary/19-4011.01>
- Manufacturing Production Technician: https://www.onetonline.org/link/summary/17-3029.09**
- Industrial Engineering Technician: https://www.onetonline.org/link/summary/17-3026.00**
- Robotics Technicians: https://www.onetonline.org/link/summary/17-3024.01**
- Electro Mechanical Technicians: <https://www.onetonline.org/link/summary/17-3024.00> (UAF technician – Commercial Drone Software developer**) (Bio-medical Equipment Technician**)
- Electronics Engineering Technicians: <https://www.onetonline.org/link/summary/17-3023.01>

****Has DOL registered Apprenticeship License**