

NorthWest Arkansas Community College

Associate of Applied Science in Construction Technology 2021 Degree Plan

Student Name:

Student ID #:

60 hours

General Education (18 Hours)

Required Core Courses (30 Hours)

Core Construction Courses (12 Hours)

CISQ 1103 Introduction to Computers
ENGL 1013 English Composition I
ENGL 1023 English Composition II
MATH 1003 Survey of Technical Math
OR higher level MATH
COMM 1303 Public Speaking **OR**
higher level COMM
XXXX XXX3 Social/Behavioral Science
elective

CST 1323 Introductory Craft Skills
CST 1313 Materials of Construction **OR**
ART 1323 3D Design
CST 2441 Construction Internship
CST 2523 Project Scheduling
CST 2423 Construction Codes and Regs

BADM 2533 Supervision **OR**
BADM 2513 Business Organization and Mgmt

DRFT 1233 Engineering Graphics I
DRFT 2114 AutoCAD I
DRFT 2234 Bldg. Info. Mod I
DRFT 2363 – Commercial Construction Drawing
OR DRFT 2403 Site Planning and Land
Development, OR DRFT 2263 Civil Engineering
Fundamentals OR, DRFT 2353 Residential
Construction Drawing OR ART 1333 2D Design

CST 2213 Construction Methods I
CST 2223 Construction Methods II
CST 2513 Surveying
CST 2413 Estimating

OR*

Honors courses will meet degree requirements where applicable.

>>>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 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

First Semester - 15 Hours

ENGL 1013 English Composition I
CISQ 1103 Introduction to Computers
CST 1313 Materials of Construction
CST 1323 Introductory Craft Skills
MATH 1003 Survey of Technical Math **OR higher level MATH**

Second Semester - 14 Hours

COMM 1303 Public Speaking **OR higher level COMM**
DRFT 1234 Engineering Graphics I
ENGL 1023 English Composition II
CST 2213 Construction Methods I
CST 2441 Construction Internship (Summer)

Third Semester - 16 Hours

XXXX XXX3 Social/Behavioral Science elective
BADM 2533 or 2513
DRFT 2114 AutoCAD I
CST 2223 Construction Methods II
CST 2423 Construction Codes and Regs

Fourth Semester - 15 Hours

CST 2413 Estimating
DRFT 2233 BIM
CST 2523 Project Scheduling
CST 2513 Surveying
DRFT 2363 – Commercial Construction Drawing **OR**
DRFT 2403, or 2263 or, 2353

*Apprentice program hours upon completion and licensure.

HVAC

HVAC 1204 – Core/HVAC
HVAC 1404
HVAC 2204

OR

Electrical

ELCT 1204 Core/Electrical 1
ELCT 1404 Electrical 2
ELCT 2204 Electrical 3

OR

Plumbing

PLMB 1204 Core/Plumbing 1
PLMB 1404
PLMB 2204

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