NorthWest Arkansas Community College

Technical Certificate Integrated Design 2023

Student ID #: Student Name:

	HΛ	

ENGL 1013 English Composition I MATH 1003 Survey of Technical Math

higher level math

General Education (6 Hours)

Integrated Design Core Courses (9 Hours)

ART 1323 3D Design **DRFT** 1233 Engineering Graphics

AND

1313 Materials of Construction CST

CST 1323 Introduction to Craft Skills

Integrated Design Directed Electives (9-10 hours)

Choose any three courses from any one of the options below:

Visual Arts Option:

Creative Thinking and Practice ART 1013

ART 1303 Drawing I ART 1313 Design I ART 2203 Sculpture ART 2333 **Color Studies** ART 2503 Ceramics I

Construction Option:

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

CST 2513 Surveying 2523 **Project Scheduling** CST

CST 2423 Construction Codes and Regs

Computer Aided Design Option:

DRFT 2114 AutoCADI DRFT 2183 AutoCAD Civil DRFT 2533 Parametric Modeling I DRFT 2593 Modeling and Presentation

>>>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 Reasoning

□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 0131 Comp Review

These hours will not fulfill any degree requirements at NWACC. These courses will not transfer to a four-year institution.

INTEGRATED DESIGN is robust, technical training from three disciplines/degrees that traditional and non-traditional degreeseekers alike can use to focus on an enhanced skill set and actualize through professional practices and business acumen. At every point, students will have the opportunity to gain NCCER certification in multiple craft options.

Examples of Integrated Design programming skills for employability:

- 1. Tradeshow exhibit designs
- 2. Retail floor design
- Product/packaging design
- Prototyping for Fine Arts exhibits, venues, and layouts
- Retail management and merchandising 5.
- Architectural design sensibility