NorthWest Arkansas Community College	Technical Certificate Integrated Design 2022
Student Name:	Student ID #:

24-25 Hours		
General Education (6 Hours) ENGL 1013　English Composition I MATH　1003　Survey of Technical Math **OR** higher level math	**Integrated Design Core Courses (9 Hours)** ART　1323　3D Design DRFT　1233　Engineering Graphics **AND** CST　1313　Materials of Construction 　　　　　　　　**OR** CST　1323　Introduction to Craft Skills	**Integrated Design Directed Electives (9-10 hours)** Choose three any courses from any of the options below: Visual Arts Options: ART　1013　Creative Thinking and Practice ART　1303　Drawing I ART　1313　Design I ART　2203　Sculpture ART　2333　Color Studies ART　2503　Ceramics I Construction Options: CST　2213　Construction Methods I CST　2223　Construction Methods II CST　2413　Estimating CST　2513　Surveying CST　2523　Project Scheduling CST　2423　Construction Codes and Regs Computer Aided Design Options: DRFT　2114　AutoCAD I 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 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.

INTEGRATED DESIGN is robust, technical training from three disciplines/degrees that traditional and non-traditional degree-seekers 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**
3. **Product/packaging design**
4. **Prototyping for Fine Arts exhibits, venues, and layouts**
5. **Retail management and merchandising**
6. **Architectural design sensibility**