NorthWest Arkansas Community College	Associate of Applied Science-Computer Aided Design (CAD) Architectural Design 2017 Degree Plan

Student Name:
Student ID #:

60-61 hrs

General Education Required Courses (18-19 Hours)
Recommended Sequence:
- ☐ *CISQ 1103 Intro to Computer Information OR Computer Competency Testing*
- ☐ *ENGL 1013 Composition I*
- ☐ *ENGL 1023 Composition II*
- ☐ *COMM 2503 Small Group Communication*
- ☐ *MATH 1203 College Algebra Accelerated OR*
- ☐ *MATH 1204 College Algebra OR*
- ☐ *MATH 1204R College Algebra w/Review*
- ☐ *XXXX XXX3 Social/Behavioral Science Elective**

Honors courses will meet degree requirements where applicable.

CAD Required Courses (24 Hours)
- ☐ *DRFT 1122 CAD Careers and Applications*
- ☐ *DRFT 1234 Engineering Graphics I*
- ☐ *DRFT 2114 AutoCAD I*
- ☐ *DRFT 1244 Engineering Graphics II*
- ☐ *DRFT 2154 AutoCAD II*
- ☐ *DRFT 2333 Advanced 3D Modeling*
- ☐ *BADM 2703 Internship Experience*

Architectural Design Option (18 Hours)

Architectural Design Required Courses (12 Hours):
- ☐ *DRFT 2253 Architectural Design*
- ☐ *DRFT 2233 3D Building & Modeling Documentation (Revit)*
- ☐ *DRFT 2353 Residential Design and Construction*
- ☐ *DRFT 2363 Commercial Building Design and Construction*

Architectural Design Elective Courses (Choose 6 Hours):
- ☐ *DRFT 2283 Advanced Revit*
- ☐ *DRFT 2533 Parametric Modeling (Inventor)*
- ☐ *DRFT 2593 Modeling and Presentation*
- ☐ *DRFT 2493 Building Systems*
- ☐ *DRFT 2263 Civil Engineering Fundamentals*
- ☐ *CISM 1223 Photoshop*
- ☐ *ART 1313 Design I*
- ☐ *CISM 2123 Web Page Design*

>>>Check the college catalog for possible prerequisites before enrolling in classes>>>

POSSIBLE PLACEMENT REQUIREMENTS
These courses are for developing college level skills. **Students scoring 77 or below on the Accuplacer Reading Placement Test or 18 or below on the ACT Reading Placement Test shall enroll into either ENGA 0033 or ENGA 0091 during their first or second semester in college and each subsequent semester, if necessary, until the course is successfully completed.

NWACC strongly recommends that students enroll in English and math preparatory courses within the first two semesters.

- ☐ MATH 0013 Pre-algebra
- ☐ MATH 0023 Developmental Math
- ☐ MATH 0053 Beginning Algebra
- ☐ MATH 0063 Algebra I
- ☐ MATH 0073 Algebra II
- ☐ MATH 0064 Foundations of Math Reasoning
- ☐ MATH 0103 Intermediate Algebra
- ☐ MATH 0214 Foundations of Algebra-STEM
- ☐ ENGA 0033 College Reading**
- ☐ ENGA 0063 Intermediate Writing
- ☐ ENGA 0091 Academic Literacy Lab**

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

Notes:

*Social/Behavioral Science Elective Options:
ANTH 1023, CMJS 2013, ECON 2013, ECON 2023, GEOG 1003, GEOG 1123, HIST 1003, HIST 1013, HIST 1033, HIST 1043, HIST 2003, HIST 2013, PHIL 2003, PHIL 2033, PLSC 2003, PLSC 2803, PSYC 2003, PSYC 2103, SOCI 2013, SOCI 2033, SOCI 2043.

15 hours must be earned at NWACC to graduate.

Not all courses are available each semester; consult catalog to aid in planning.