## NorthWest Arkansas Community College

Associate of Applied Science-Computer Aided Design (CAD) Option: Architectural Design 2022 Advising Sheet

This is an Advising Sheet to assist Advisors and Students with their goals. This is not a degree plan awarded at NWACC		
Student Name:	Student ID #:	
60 hrs		
General Education Required Courses (18 Hours) Recommended Sequence:  ☐ CISQ 1103 Intro to Computer Information OR	CAD Required Courses (24 Hours)  □ DRFT 1233 Engineering Graphics □ DRFT 2114 AutoCAD I □ DRFT 2183 AutoCAD Civil 3D	Architectural Design Elective Courses (6 hrs) (Continued)  □ ART 2273 3-D Animation □ ART 2313 Computer Apps in Fine Art
□ Computer Competency Testing □ ENGL 1013 English Composition I □ ENGL 1023 English Composition II □ COMM 1303 Public Speaking OR □ COMM 2503 Small Group Communication □ MATH 1203 College Algebra OR □ MATH 1203 College Algebra w/Review □ XXXX XXX3 Social/Behavioral Science Elective*	□ DRFT       2234       Building Information Mod. I         □ DRFT       2534       Parametric Modeling I         □ DRFT       2593       Modeling & Presentation         □ BADM       2703       Internship Experience         Architectural Design Option (18 Hours)         Architectural Design Required Courses (12 Hours):         □ DRFT       2253       Architectural Appreciation         □ DRFT       2353       Residential Construction Drawing         □ DRFT       2363       Commercial Construction Drawing         □ DRFT       2363       Commercial Construction Drawing         Architectural Design Elective Courses (6 Hours):       □ ART         □ ART       1313       Design 1 (Illustrator)         □ ART       1323       Three-Dimensional Design         □ ART       1333       Two-Dimensional Design	□ BLAW       2013       Legal Env. Of Business I         □ CISM       1223       Photoshop         □ CISM       2123       Web Page Design         □ CST       1313       Materials of Construction         □ CST       2213       Construction Methods I         □ CST       2513       Surveying         □ DRFT       2123       Machine Design         □ DRFT       2154       AutoCAD II         □ DRFT       2213       Rapid Prototyping         □ DRFT       2263       Civil Engineering Fundamentals         □ DRFT       2293       Computer Aided Manufacturing         □ DRFT       2343       Design & Production Technology         □ DRFT       2493       Site Planning & Land Development         □ DRFT       2543       Parametric Modeling II         □ DRFT       2563       Parametric Modeling II
Honors and Global Studies courses will meet degree requirements where applicable.  >>>Check the college	catalog for possible prerequisites before	□ DRFT 2553 Parametric Modeling with Solidworks □ GEOS 2493 Intro to Geometric. Info. Sci. (GIS) □ GNEG 1103 Introduction to Engineering enrolling in classes>>>
POSSIBLE PLACEMENT REQUIREMENTS	Notes:	
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 0053   Beginning Algebra     MATH 0103   Intermediate Algebra     MATH 0112   Foundations of College Algebra     MATH 0112   Foundations of Algebra-STEM     ENGA 0033   College Reading**     ENGA 0063   Intermediate Writing     ENGA 0091   Academic Literacy Lab**     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	*Social/Behavioral Science Elective Options: ANTH 1023, CMJS 2013, ECON 2013, ECON 2023, GEOG 1003, GEOG 1123, HIST 1003, HIST 1013, HIST 1043, HIST 2003, HIST 2013, PHIL 2003, PHIL 2033, 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.	