

# NorthWest Arkansas Community College

## Associate of Applied Science Degree Requirements in Computer Aided Design (CAD)

### Major Emphasis: Civil / Landscape Design Options

Last Name	First Name	Mid. Initial	Student ID

**\*CHECK THE CATALOG FOR PREREQUISITES BEFORE ENROLLING IN A CLASS**  
**POSSIBLE PLACEMENT REQUIREMENTS**

(these hours will not transfer to a four-year institution):

MATH	0013 Prealgebra
MATH	0053 Beginning Algebra*
MATH	0103 Intermediate Algebra*
READ	0003 Preparing for College Reading
READ	0033 College Reading*
ENGL	004V Foundations of Writing
ENGL	0053 Beginning Writing*
ENGL	0063 Intermediate Writing*

Name of Placement Test	Score
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RECOMMENDED SEQUENCE	DATE COMPLETED	PREREQUISITE (see catalog)	GRADE
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**GENERAL EDUCATION REQUIRED COURSES (22 Hours)**

CISQ 1103 Introduction To Computer Information			
ENGL 1013 English Composition I			
ENGL 1023 English Composition II <b>OR</b>			
ENGL 2013 Technical Writing			
COMM 1303 Public Speaking <b>OR</b>			
COMM 2503 Small Group Communication			
MATH 1204 College Algebra			
MATH 1213 Plane Trigonometry			
XXXX XXX3 Social/Behavioral Science Elective			

*\*See Options Below*

**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			

**CIVIL / LANDSCAPE DESIGN OPTION (18 - 21 Hours)**

**CIVIL / LANDSCAPE DESIGN REQUIRED COURSES (12 Hours)**

DRFT 2263 Civil Engineering Fundamentals			
DRFT 2403 Site Planning and Land Development			
DRFT 2163 Landscape Design			
DRFT 2423 Garden and Plant Design			

**CIVIL / LANDSCAPE DESIGN ELECTIVE COURSES (CHOOSE 6-9 HOURS FROM)**

GEOS 2943 Intro. to Geographic Information Science (GIS)			
DRFT 2293 Modeling and Presentation			
DRFT 2233 3D Building & Modeling Documentation (Revit)			
HORT 2004 Principles of Horticulture			
BOTY 1614 Plant Biology			
BOTY 2404 Survey of the Plant Kingdom			
HORT 2303 Introduction to Turfgrass Management			

**64 - 67 hours TOTAL for AAS CAD Civil / Landscape Design**

**\*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 2203, PLSC 2803, PSYC 2003, PSYC 2103, SOCI 2013, SOCI 2033, SOCI 2043.**

(Not all courses are available each semester; consult catalog and Website to aid in planning.)

1 FY 2009-2010 Changes (Effective 2011-2012 Degree)

**15 Hours must be earned at NWACC to graduate**

**My advisor has explained this degree plan and I understand that I am responsible for following the above guidelines as defined in the college catalog for course prerequisites.**

**Advisor's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Student's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_