

NorthWest Arkansas Community College

2014 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):			Name of Placement Test
MATH	0013	Prealgebra	Score
MATH	0053	Beginning Algebra*	_____
MATH	0103	Intermediate Algebra*	_____
READ	0033	College Reading*	_____
ENGL	0063	Intermediate Writing*	_____

RECOMMENDED SEQUENCE		DATE COMPLETED	PREREQUISITE (see catalog)	GRADE
GENERAL EDUCATION REQUIRED COURSES (22 Hours)				
CISQ	1103	Introduction To Computer Information	_____	_____
ENGL	1013	English Composition I	_____	_____
ENGL	1023	English Composition II OR	_____	_____
ENGL	2013	Technical Writing	_____	_____
COMM	1303	Fundamentals of Communication OR	_____	_____
COMM	2503	Small Group Communication	_____	_____
MATH	1204	College Algebra	_____	_____
MATH	1213	Plane Trigonometry	_____	_____
XXXX	XXXX	Social/Behavioral Science Elective	_____	_____

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	2593	Modeling and Presentation	_____	_____
DRFT	2233	3D Building & Modeling Documentation (Revit)	_____	_____
DRFT	2293	Computer Aided Manufacturing	_____	_____
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

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

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:** _____