# NorthWest Arkansas Community College

**Associate of Applied Science Degree Requirements in Computer Aided Design (CAD)**
**Major Emphasis: Architectural Design**

| Last Name | First Name | Mid. Initial | Student ID |
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***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 | Score |
|---|---|---|---|---|
| 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* | | |

| | | | 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 | 1313 | Fundamentals of Communication **OR** | | | |
| COMM | 2503 | Small Group Communication | | | |
| MATH | 1204 | College Algebra | | | |
| MATH | 1213 | Plane Trigonometry | | | |
| XXXX | XXX3 | 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 | | | |

***ARCHITECTURAL DESIGN OPTION (18 - 21 Hours)***

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|---|---|---|---|---|---|
| **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 6-9 HOURS FROM)**

| | | | | | |
|---|---|---|---|---|---|
| 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 | | | |

**64 - 67 hours TOTAL for AAS CAD Architectural Design**

(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: _____**