

**CADD – GIS/GPS Mapping**  
**ASSOCIATE of APPLIED SCIENCE**  
**University of Arkansas – Fort Smith**

2003/2004 Catalog  
 Program Plan

Assessment scores (ACT or COMPASS), required of all first-time entering students without previous college work, are used to determine skill readiness to be successful in college level work. College Preparatory courses may not transfer or apply to graduation requirements. All college preparatory work should be completed within the first 30 hours.

READ 0503 0513	ENGL 0153 0163	MATH 0093 0233 1203 or equivalents
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IDS 1203 is required for first-time full-time students.

**AAS REQUIREMENTS**

Course	Pre or Co Requisites	Hrs
CADD 1234 Engineering Graphics I		4
CADD 2744 CADD-2D Design I	Pre or Co CADD 1234 and CISM 1001 or experience or consent	4
MATH 1403 College Algebra	Pre placement or MATH 1203	3
CADD 2954 Basic GIS/GPS Principles	Pre consent	4
ENGL 1203 Freshman English I	Pre placement or ENGL 0163	3
CADD 2964 GPS Mapping Fund	Pre CADD 2954	4
MATH 1453 Plane Trigonometry	Pre placement or MATH 1403	3
CADD 2764 CAD-2D Design II	Pre CADD 2744 Pre or Co MATH 1403 or 1715	4
CADD 2974 GIS I: Applications	Pre CADD 2964	4
CADD 2774 Customizing CAD	Pre CADD 2764 Pre or Co MATH 1453 or MATH 1715 or consent	4
GEOG 2753 World Regional Geography		3
BUGE 1403 Integrated PC Applications		3
CADD 2984 GIS II: Applications	Pre CADD 2974	4
CADD 2794 CADD III	Pre CADD 2764	4
POLS 2853 State & Local Government		3
MATH 2503 Probability & Statistics	Pre MATH 1403 or placement	4
CADD 2901 CADD: Special Topics Consult with faculty/advisor	Pre consent	4
CADD 2994 Engineering Graphics III	Pre consent	4
TCHG 1182 Industrial Safety		2
ENGL 1223 Technical Composition	Pre ENGL 1203	3

**Total Hours 70**

The technical courses are not intended to transfer to a 4-year institution, although some of the individual courses may be transferable.