

**APPLIED TECHNOLOGY**  
**Computer-Aided Drafting Option**  
**Associate in Applied Science**

**General Requirements:** Total Hours: 60 • Minimum GPA: 2.0

**Program Description:** This program emphasizes basic computer aided drafting; technical, architectural and structural drafting.

**GENERAL EDUCATION REQUIREMENTS ..... 18 hours**

Area	Min. Hours	Courses
Communications	6	ENGL1113 English Composition I ENGL1213 English Composition II* <b>or</b> ENGL2033 Technical Writing & Reporting
Social Science	6	HIST 1483 U.S. History to 1877 <b>or</b> HIST 1493 U.S. History, 1877 to Present POLS 1113 U.S. Government
Selected General Ed Requirements	6	MATH 1513 College Algebra MATH 1613 Trigonometry

**TECHNICAL-OCCUPATIONAL SPECIALTY COURSES ..... 30 hours**

Area	Min. Hours	Courses
Computer Aided Drafting*	30	CAD 1114 Basic Drafting* CAD 1024 Introduction to CAD* CAD 2034 Advanced CAD* CAD 2124 Residential Architectural Drafting* CAD 2133 Commercial Architectural Drafting* CAD 2013 CAD Presentation Graphics* CAD 2394 Specialty Design Project* CAD 2294 Advanced Specialty Design Project*

\*These courses are offered through Canadian Valley Technology Center and Caddo Kiowa Technology Center.

**SUPPORT AND RELATED COURSES ..... 9 hours**

Area	Min. Hours	Courses
Physics	5	PHYS 1115 Physics with Lab
Computer Science	1	CMSC 1251 Windows Operating Systems
Management	3	MGMT2103 Occupational/Technical Internship

**INSTITUTIONAL REQUIREMENTS..... 3 hours**

Must fulfill computer literacy requirement. See page 41 for options.