

2007-2008

**COMPUTER AIDED DRAFTING AND DESIGN TECHNOLOGY**

Associate of Applied Science  
Specialization: **Architectural Drafting**

STUDENT NAME \_\_\_\_\_ SS# \_\_\_\_\_  
ADDRESS \_\_\_\_\_ CITY, STATE, & ZIP CODE \_\_\_\_\_  
TELEPHONE (DAY) \_\_\_\_\_ EVE \_\_\_\_\_ ENROLLMENT DATE \_\_\_\_\_

PLACEMENT TESTING:

Alternative Exam:	Read	Writing	Math	*TSI COMPLETE/EXEMPT/WAIVED DATE: _____  *Texas Success Initiative Rules
Accuplacer/ASSET/COMPASS/THEA	_____	_____	_____	
ACT	_____	_____	_____	
SAT	_____	_____	_____	

DEVELOPMENTAL COURSES (enter grade) \_\_\_\_\_ Orin 101 - College Success  
Reading: \_\_\_\_\_ None \_\_\_\_\_ READ 70 \_\_\_\_\_ READ 80 \_\_\_\_\_ READ 90 \_\_\_\_\_ Non Course Remediation  
Writing: \_\_\_\_\_ None \_\_\_\_\_ ENGL 71 \_\_\_\_\_ ENGL 81 \_\_\_\_\_ ENGL 91 \_\_\_\_\_ Non Course Remediation  
Math: \_\_\_\_\_ None \_\_\_\_\_ MATH 80 \_\_\_\_\_ MATH 85 \_\_\_\_\_ MATH 90 \_\_\_\_\_ Non Course Remediation

Major Courses			SCH	COLLEGE	SEM/YR	GRADE	COMMENTS
<b>FIRST YEAR - FALL SEMESTER</b>							
MATH	1414	College Algebra	4				
COSC	1301	Microcomputer Applications	3				
DFTG	1305	Technical Drafting	3				
DFTG	1309	Basic Computer-Aided Drafting	3				
DFTG	1315	Architectural Blueprint Reading & Sketching	3				
<b>FIRST YEAR - SPRING SEMESTER</b>							
ENGL	1301	Composition	3				
ARCE	1321	Architectural Illustration	3				
DFTG	2328	Architectural Drafting - Commercial	3				
DFTG	2319	Intermediate Computer-Aided Drafting	3				
DFTG	1317	Architectural Drafting - Residential	3				
<b>FIRST YEAR - SUMMER</b>							
DFTG	2321	Topographical Drafting	3				
ARCE	1352	Structural Drafting	3				
ARCE	1303	Architectural Materials & Methods of Construction	3				
DFTG	2300	Intermediate Architectural Drafting-Residential	3				
PSYC	2301	General Psychology or SOCI 1301	3				
<b>SECOND YEAR - FALL SEMESTER</b>							
DFTG	1372	Final Presentation/Portfolio Development	3				
SPCH	1311	Introduction to Speech Communication	3				
DFTG	2338	Final Project-Advanced Drafting	3				
DFTG	2340	Solid Modeling / Design	3				
ARCE	2352	Mechanical & Electrical Systems	3				
<b>SECOND YEAR - SPRING</b>							
		Humanities Elective	3				
		**Program Elective	3				
DFTG	1380	CAPSTONE: Cooperative Education	3				

**IDENTIFIES COURSES TO FULFILL MINIMUM 15 HOURS GENERAL EDUCATION REQUIREMENT**

\*\* See back of degree plan for Program Elective Options.

STUDENT'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ FACULTY/ADVISOR'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

**2007-2008 CADD AAS - Specialization: Architectural Drafting**

**PRE-REQUISITES:**

**MATH 1414 COLLEGE ALGEBRA**

*Prerequisite: A score of 95 on the Elementary Algebra ACCUPLACER Exam, or a score of 63 on the CLM ACCUPLACER Exam, or completion of MATH 0090 with a grade of "P", "C" or better, or equivalent.*

**COSC 1301 MICROCOMPUTER APPLICATIONS**

*Prerequisite: Successful completion of READ 90 or equivalent.*

**DFTG 1305 TECHNICAL DRAFTING**

*Prerequisite: Concurrent enrollment in DFTG 1309.*

**DFTG 1309 BASIC COMPUTER-AIDED DRAFTING**

*Prerequisite: Completion of or concurrent enrollment in DFTG 1305 or ARTC 1321.*

**DFTG 1315 ARCHITECTURAL BLUEPRINT READING & SKETCHING**

*Prerequisite: Concurrent enrollment in DFTG 1309.*

**ENGL 1301 COMPOSITION**

*Prerequisite : A score of 90+/E-6 on the ACCUPLACER Exam for Writing, equivalent placement score, or completion of ENGL 91 with a grade of "C" or better; **and** a score of 61 on the ACCUPLACER Exam for Reading, the completion of READ 0080 or equivalent.*

**ARCE 1321 ARCHITECTURAL ILLUSTRATION**

*Prerequisite: DFTG 1305, DFTG 1309, or ARTC 1321.*

**DFTG 2328 ARCHITECTURAL DRAFTING - COMMERCIAL**

*Prerequisite: DFTG 1305, DFTG 1309.*

**DFTG 2319 INTERMEDIATE COMPUTER-AIDED DRAFTING**

*Prerequisite: DFTG 1305, DFTG 1309 or ARTC 1321.*

**DFTG 1317 ARCHITECTURAL DRAFTING - RESIDENTIAL**

*Prerequisite: DFTG 1305, DFTG 1309 or ARTC 1321.*

**DFTG 2321 TOPOGRAPHICAL DRAFTING**

*Prerequisite: DFTG 1309.*

**ARCE 1352 STRUCTURAL DRAFTING**

*Prerequisite: DFTG 1305, DFTG 1309, or ARTC 1321.*

**ARCE 1303 ARCHITECTURAL MATERIALS AND METHODS OF CONSTRUCTION**

*Prerequisite: DFTG 1315.*

**DFTG 2300 INTERMEDIATE ARCHITECTURAL DRAFTING-RESIDENTIAL**

*Prerequisite: DFTG 1317 and DFTG 2319.*

**PSYC 2301 GENERAL PSYCHOLOGY**

*Prerequisite: Completion of READ 0080 with a grade of "C" or better or equivalent.*

**SOCI 1301 INTRODUCTORY SOCIOLOGY**

*Prerequisite: Completion of READ 0080 with a grade of "C" or better or equivalent.*

**DFTG 1372 FINAL PRESENTATION/PORTFOLIO DEVELOPMENT**

*Prerequisite: DFTG 1317 and DFTG 2328.*

**SPCH 1311 INTRODUCTION TO SPEECH COMMUNICATION**

*Prerequisite: Completion of READ 80 or equivalent.*

**DFTG 2338 FINAL PROJECT-ADVANCED DRAFTING**

*Prerequisite: Completion of or concurrent enrollment in DFTG 2352, DFTG 1317, and DFTG 2328.*

**DFTG 2340 SOLID MODELING / DESIGN**

*Prerequisite: DFTG 1317, DFTG 2319.*

**ARCE 2352 MECHANICAL & ELECTRICAL SYSTEMS**

*Prerequisite: Completion of or concurrent enrollment in DFTG 2338, DFTG 1317, and DFTG 2328.*

**DFTG 1380 CAPSTONE: COOPERATIVE EDUCATION**

*Prerequisite: DFTG 2338 and ARCE 2352.*

**HUMANITIES ELECTIVE - 3 CREDITS ( Depending on the course, check the catalog for pre-requisites.)**

**\*\*Prerequisites for Program Elective Options:**

**CNBT 1346 CONSTRUCTION ESTIMATING I**

*Prerequisite: ARTC 1353.*

**ARTC 1302 DIGITAL IMAGING I**

*Prerequisite: None.*

**GISC 1311 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS**

*Prerequisite: Completion of, or concurrent enrollment in DFTG 1309.*