

2009-2010

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: _____
Accuplacer/ASSET/COMPASS/THEA	_____	_____	_____	
ACT	_____	_____	_____	
SAT	_____	_____	_____	

*Texas Success Initiative Rules

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
FIRST YEAR - FALL SEMESTER							
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				
FIRST YEAR - SPRING SEMESTER							
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				
FIRST YEAR - SUMMER							
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				
SECOND YEAR - FALL SEMESTER							
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				
SECOND YEAR - SPRING							
		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 _____

2009-2010 CADD AAS - Specialization: Architectural Drafting

PRE-REQUISITES:

MATH 1414 COLLEGE ALGEBRA

Prerequisite: A score of 68+ 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 0090 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 60+/E-6, E-7, E-8 or 80+/E-5 on the ACCUPLACER Exam for Writing, equivalent placement score, or completion of ENGL 0091 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; and completion of or concurrent enrollment in DFTG 2319.

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; and completion of or concurrent enrollment in DFTG 2319.

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 0080 or equivalent.

DFTG 2338 FINAL PROJECT-ADVANCED DRAFTING

Prerequisite: Completion of or concurrent enrollment in ARCE 2352, and completion of 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.

