

2008-2009

COMPUTER AIDED DRAFTING AND DESIGN TECHNOLOGY

Associate of Applied Science
Specialization: **Civil 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
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	1371	Introduction to the Civic Drafting Profession	3				
FIRST YEAR - SPRING SEMESTER							
ENGL	1301	Composition	3				
DFTG	2319	Intermediate Computer-Aided Drafting	3				
SRVY	1313	Plane Surveying	3				
DFTG	2321	Topographical Drafting	3				
SRVY	1315	Surveying Calculations I	3				
FIRST YEAR - SUMMER							
SPCH	1311	Introduction to Speech Communication	3				
SRVY	1341	Land Surveying	3				
DFTG	2330	Civil Drafting	3				
GISC	1311	Introduction to Geographic Info. Systems	3				
		**Program Elective	3				
SECOND YEAR - FALL SEMESTER							
PSYC	2301	General Psychology or SOCI 1301	3				
DFTG	2328	Architectural Drafting - Commercial	3				
SRVY	2309	Computer-Aided Mapping	3				
SRVY	1342	Global Positioning System Tech. For Survey/Mapping	3				
		Humanities Elective	3				
SECOND YEAR - SPRING SEMESTER							
DFTG	2332	Advanced Computer-Aided Drafting	3				
SRVY	2380	Cooperative Education - Survey Technology	3				
		**Program Elective	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 _____

2008-2009 CADD AAS - Specialization: Civil 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 1371 INTRODUCTION TO THE CIVIL DRAFTING PROFESSION

Prerequisite: None.

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.*

DFTG 2319 INTERMEDIATE COMPUTER-AIDED DRAFTING

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

SRVY 1313 PLANE SURVEYING

Prerequisite: DFTG 1309, MATH 1414 or TECM 1303.

DFTG 2321 TOPOGRAPHICAL DRAFTING

Prerequisite: DFTG 1309.

SRVY 1315 SURVEYING CALCULATIONS I

Prerequisite: DFTG 1309, Math 1414, or TECM 1303.

SPCH 1311 INTRODUCTION TO SPEECH COMMUNICATION

Prerequisite: Completion of READ 0080 or equivalent.

SRVY 1341 LAND SURVEYING

Prerequisite: SRVY 1313.

DFTG 2330 CIVIL DRAFTING

Prerequisite: SRVY 1313 and DFTG 2321.

GISC 1311 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS

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

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 2328 ARCHITECTURAL DRAFTING - COMMERCIAL

Prerequisite: DFTG 1305, DFTG 1309.

SRVY 2309 COMPUTER-AIDED MAPPING

Prerequisite: DFTG 2319, SRVY 1313, DFTG 2321 and DFTG 2330.

SRVY 1342 GLOBAL POSITIONING SYSTEM TECHNIQUES FOR SURVEY AND MAPPING

Prerequisite: SRVY 1313 and DFTG 2330.

DFTG 2332 CAPSTONE: ADVANCED COMPUTER-AIDED DRAFTING

Prerequisite: SRVY 1342, SRVY 2309, DFTG 2328 and GISC 1311.

SRVY 2380 COOPERATIVE EDUCATION-SURVEY TECHNOLOGY

Prerequisite: DFTG 2328.

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

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

SRVY 2313 CONTROL SURVEYING

Prerequisite: SRVY 1341, DFTG 2321, and DFTG 2330.

DFTG 1317 ARCHITECTURAL DRAFTING - RESIDENTIAL

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

SRVY 2339 ENGINEERING DESIGN SURVEYING

Prerequisite: SRVY 1341, DFTG 2321, DFTG 2330, and SRVY 1342.

SRVY 1349 SURVEYING CALCULATIONS II

Prerequisite: SRVY 1315.