

COMPUTER INFORMATION SYSTEM TECHNOLOGY

77
BAT.CIS
Fall 2008-Spring 2009

Bachelor of Applied Technology (B.A.T.)

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHWEST COLLEGE
COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

Student Name _____ ID # _____ Date _____

E-mail _____ Signature _____

Academic or Faculty Advisor _____ Date _____

GENERAL EDUCATION CORE	48 HOURS			AAS DEGREE OR EQUIVALENT	35 HOURS	
	HRS	GR	SEM	Degree Major:		
COMMUNICATION REQUIREMENT	9 hours			Institution:		
ENGL 1301 Composition I	3	†		Date:		
ENGL 1302 Composition II <i>or</i> ENGL 2311 Technical Writing	3	†				
SPCH 1315 Applied Communication <i>or</i> SPCH 1318	3					
				Computer Information System Technology Track ¹	25 HOURS	
MATH REQUIREMENT	3 hours			COSC 1437 Programming Fundamentals II	4	
MATH 1314 College Algebra		†		CIST 3316 Web Programming and Design	3	
MATH 1332 Math for Liberal Arts		†		CIST 4360 Computer Graphics and Digital Imaging	3	
<i>Or any higher level Math course</i>		†		MATH 3362 Discrete Structures <i>or</i>		
				CIST 3380 Special Topics in Computer Information Sys.	3	
SCIENCE REQUIREMENT	8 hours			CIST 3330 Networking Database Management	3	
Select two 4-hour science courses (3 hour lecture <u>must be taken</u> with corresponding 1 hour lab).				CIST 4346 Systems Analysis and Design	3	
	3,1			CIST 4310 Operating Systems Management	3	
	3,1			any CIST 3000 or 4000-level course elective	3	
HUMANITIES REQUIREMENT	6 hours			ELECTIVES	9 HOURS	
Literature (ENGL 2000 level)	3			(9 hrs must be advanced 3000, 4000 level selected with Advisor)		
ARTS 1301 Art Appreciation <i>or</i> ARTS 1303 Art History <i>or</i>				Advanced	3	
MUSI 1306 Music Appreciation <i>or</i> MUSI 1308 Music Lit.	3			Advanced	3	
				Advanced	3	
SOCIAL SCIENCE REQUIREMENT	12 hours					
HIST 1301 United States to 1877	3			<i>OR</i>		
HIST 1302 United States Since 1877	3			Approved Upper Division Electives for Students Preparing for Training Positions		
GOVT 2301 American and Texas Government	3			TECT 3301 Foundations of Technology Training	3	
GOVT 2302 American Government and Policy	3			TECT 3302 Psychology of Technology Training	3	
				TECT 3303 Training Methods in Industry	3	
BEHAVIORAL SCIENCE REQUIREMENT	3 hours					
ANTH 2351 Cultural Anthropology				ELECTIVES	3 HOURS	
BUSI 1301 Introduction to Business						
ECON 2301 Macroeconomics						
GEOG 1303 General World Geography						
PSYC 2301 Introduction to Psychology						
SOCI 1301 Introduction to Sociology						
SOCI 2319 The Mexican American Experience						
KINESIOLOGY REQUIREMENT	1 hour					
KINE 11____ (One hour of activity/health/wellness/ fitness)	1					
MODERN LANGUAGE REQUIREMENT	6 hours					
Six hours of same modern language, other than English.						
	3			TOTAL CREDIT HOURS FOR GRADUATION	120	
	3			TOTAL ADVANCED HOURS (minimum)	30	

† Grade of "C" or better is required for graduation.
¹ CIST Track will be structured so that 6 credit hours are offered on-line per semester.