

2006-2007

**BUSINESS COMPUTER SYSTEMS**  
Associate of Applied Science  
Specialization: **Information Security Specialist**

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
<b>FIRST YEAR - FALL SEMESTER</b>							
ITSC	1409	Integrated Software Applications I	4				
ITSC	1405	Introduction to PC Operating Systems	4				
ITSC	1407	UNIX Operating Systems I	4				
ITNW	1425	Fundamentals of Networking Technologies	4				
<b>FIRST YEAR - SPRING SEMESTER</b>							
SPCH	1311	Introduction to Speech Communication	3				
ITSY	1400	Fundamentals of Information Security	4				
ITNW	2421	Networking with TCP/IP	4				
ITNW	2401	Administering Servers	4				
<b>FIRST YEAR - SUMMER</b>							
		*Humanities Elective	3				
		*Social / Behavioral Sciences Elective	3				
<b>SECOND YEAR - FALL SEMESTER</b>							
ITSY	2443	Computer System Forensics	4				
ITSY	2441	Security Management Practices	4				
ITNW	1454	Implementing and Supporting Servers	4				
ITNW	2409	Network Administration for Intranet	4				
<b>SECOND YEAR - SPRING SEMESTER</b>							
ENGL	1301	Composition	3				
MATH	1332	Contemporary Mathematics or MATH 1414	3				
ITSY	2401	Firewalls and Network Security	4				
ITSC	2346	Computer Center Management	3				
ITSC	1164	CAPSTONE: Information Security Practicum	1				

IDENTIFIES COURSES TO FULFILL MINIMUM 15 HOURS GENERAL EDUCATION REQUIREMENT

\*See back of degree plan for elective options.

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

**PREREQUISITES:**

ITSC	1409	<b>INTEGRATED SOFTWARE APPLICATIONS I</b> <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
ITSC	1405	<b>INTRODUCTION TO PC OPERATING SYSTEMS</b> <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
ITSC	1407	<b>UNIX OPERATING SYSTEMS I</b> <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
ITNW	1425	<b>FUNDAMENTALS OF NETWORKING TECHNOLOGIES</b> <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
SPCH	1311	<b>INTRODUCTION TO SPEECH COMMUNICATION</b> <i>Prerequisite: Completion of READ 0080 or equivalent.</i>
ITSY	1400	<b>FUNDAMENTALS OF INFORMATION SECURITY</b> <i>Prerequisite: COSC 1301 and ITSC 1305.</i>
ITNW	2421	<b>NETWORKING WITH TCP/IP</b> <i>Prerequisite: ITNW 1425.</i>
ITNW	2401	<b>ADMINISTERING SERVERS</b> <i>Prerequisite: ITNW 1425.</i>
ITSY	2443	<b>COMPUTER SYSTEM FORENSICS</b> <i>Prerequisite: ITNW 2421.</i>
ITSY	2441	<b>SECURITY MANAGEMENT PRACTICES</b> <i>Prerequisite: ITNW 2421.</i>
ITNW	1454	<b>IMPLEMENTING AND SUPPORTING SERVERS</b> <i>Prerequisite: ITSY 1400 or ITNW 1425.</i>
ITNW	2409	<b>NETWORK ADMINISTRATION FOR INTRANET</b> <i>Prerequisite: ITNW 2421.</i>
ENGL	1301	<b>COMPOSITION</b> <i>Prerequisite: Completion of READ 80 or equivalent; and a passing score of 220+ on writing portion of the THEA test, or completion of ENGL 91 with a grade of "C" or better, or THEA exemption via SAT or ACT scores.</i>
MATH	1332	<b>CONTEMPORARY MATHEMATICS</b> <i>Prerequisite: A passing score of 230+ on the math portion of the THEA test or equivalent; or completion of MATH 90 with a grade of "C" or better.</i>
MATH	1414	<b>COLLEGE ALGEBRA</b> <i>Prerequisite: A passing score of 250+ on the math portion of the THEA test; or completion of MATH 1332 or MATH 1324 with a grade of "C" or better; or THEA exemption via SAT, ACT, or TAKS scores.</i>
ITSY	2401	<b>FIREWALLS AND NETWORK SECURITY</b> <i>Prerequisite: ITNW 2441.</i>
ITSC	2346	<b>COMPUTER CENTER MANAGEMENT</b> <i>Prerequisite: ITNW 2435 or ITSY 2441.</i>
ITSC	1164	<b>CAPSTONE: INFORMATION SECURITY PRACTICUM</b> <i>Prerequisite: ITSY 2141 and ITSY 2443.</i>

**\*Social / Behavioral Sciences Electives:**

SOCI	1301	<b>INTRODUCTORY SOCIOLOGY</b> <i>Prerequisite: A passing score of 230+ on the reading portion of the THEA test, or completion of READ 90 with a grade of "C" or better, or THEA exemption via SAT, ACT, or TAKS scores.</i>
SOCI	1306	<b>CONTEMPORARY SOCIAL PROBLEMS</b> <i>Prerequisite: A passing score of 230+ on the reading portion of the THEA test, or completion of READ 90 with a grade of "C" or better, or THEA exemption via SAT, ACT, or TAKS scores.</i>
PSYC	2301	<b>GENERAL PSYCHOLOGY</b> <i>Prerequisite: A passing score of 230+ on the reading portion of the THEA test, or completion of READ 90 with a grade of "C" or better, or THEA exemption via SAT, ACT, or TAKS scores.</i>

**\*Humanities Electives:**

*Literature*

**ENGL 2341 INTRODUCTION TO LITERATURE**

*Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.*

**ENGL 2321 BRITISH LITERATURE**

*Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.*

**ENGL 2326 AMERICAN LITERATURE**

*Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.*

**ENGL 2331 WORLD LITERATURE**

*Prerequisite: A grade of "C" or higher in both ENGL 1301 and ENGL 1302.*

*Drama*

**DRAM 1310 DRAMA APPRECIATION**

*Prerequisite: Completion of READ 80 or equivalent.*

*Art*

**ARTS 1301 ART APPRECIATION**

*Prerequisite: READ 80 or equivalent.*

**ARTS 1303 ART HISTORY I**

*Prerequisite: READ 80 or equivalent.*

**ARTS 1304 ART HISTORY II**

*Prerequisite: READ 90 or equivalent.*