

2006-2007

**ELECTRONIC & COMPUTER MAINTENANCE TECHNOLOGY**

Associate of Applied Science  
Specialization: **Convergent Technology**

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>							
ITNW	1425	Fundamental of Networking Technologies	4				
EECT	1403	Introduction to Telecommunications	4				
EECT	1407	Covergent Technologies	4				
EECT	1440	Telecommunications Transmission Media	4				
<b>FIRST YEAR - SPRING SEMESTER</b>							
ITNW	2421	Networking with TCP/IP	4				
ITNW	2401	Administering Servers	4				
EECT	1444	Telecommunications Broadband Systems	4				
EECT	2433	Telephone Systems	4				
<b>FIRST YEAR - SUMMER</b>							
ENGL	1301	Composition	3				
MATH	1332	Contemporary Mathematics or MATH 1414	4				
<b>SECOND YEAR - FALL SEMESTER</b>							
ITSY	1442	Information Technology Security	4				
EECT	2422	Telecom. Private Branch Exchange (PBX)	4				
ITNW	2435	Network Troubleshooting and Support	4				
		Social/Behavioral Sciences Elective	3				
<b>SECOND YEAR - SPRING SEMESTER</b>							
EECT	2435	Telecommunications	4				
EECT	2437	Wirless Telephony Systems	4				
EECT	2288	CAPSTONE: Communication Engineering Tech	2				
SPCH	1311	Introduction to Speech Communication	3				
		Humanities Elective	3				

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

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

**PRE-REQUISITES:**

<b>ITNW</b>	<b>1425</b>	<b>FUNDAMENTALS OF NETWORKING TECHNOLOGIES</b> <i>Prerequisite: Completion of READ 80 or equivalent.</i>
<b>EECT</b>	<b>1403</b>	<b>INTRODUCTION TO TELECOMMUNICATIONS</b> <i>Prerequisite: Completion of MATH 80 or equivalent.</i>
<b>EECT</b>	<b>1407</b>	<b>COVERGENT TECHNOLOGIES</b> <i>Prerequisite: Completion of MATH 80 or equivalent.</i>
<b>EECT</b>	<b>1440</b>	<b>TELECOMMUNICATION TRANSMISSION MEDIA</b> <i>Prerequisite: Completion of MATH 80 or equivalent.</i>
<b>ITNW</b>	<b>2421</b>	<b>NETWORKING WITH TCP/IP</b> <i>Prerequisite: ITNW 1425.</i>
<b>ITNW</b>	<b>2401</b>	<b>ADMINISTERING SERVERS</b> <i>Prerequisite: ITNW 1425.</i>
<b>EECT</b>	<b>1444</b>	<b>TELECOMMUNICATION BRAODBAND SYSTEMS</b> <i>Prerequisite: EECT 1403.</i>
<b>EECT</b>	<b>2433</b>	<b>TELEPHONE SYSTEMS</b> <i>Prerequisite: EECT 2433.</i>
<b>ENGL</b>	<b>1301</b>	<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>
<b>MATH</b>	<b>1332</b>	<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>
<b>MATH</b>	<b>1414</b>	<b>COLLEGE ALGEBRA</b> <i>Prerequisite: A passing score of 250+ on the math portion of the THEA test; or completion of the MATH 1332 or MATH 1324 with a grade of "C" or better, or THEA exemption via SAT, ACT, or TAKS scores.</i>
<b>ITSY</b>	<b>1442</b>	<b>INFORMATION TECHNOLOGY SECURITY</b> <i>Prerequisite: ITNW 2421.</i>
<b>EECT</b>	<b>2422</b>	<b>TELECOMMUNICATIONS PRIVATE BRANCH EXCHANGE (PBX)</b> <i>Prerequisite: EECT 1444.</i>
<b>INTW</b>	<b>2435</b>	<b>NETWORK TROUBLESHOOTING AND SUPPORT</b> <i>Prerequisite: ITNW 2421 and ITNW 2401.</i>
<b>EECT</b>	<b>2435</b>	<b>TELECOMMUNICATIONS</b> <i>Prerequisite: EECT 2433.</i>
<b>EECT</b>	<b>2437</b>	<b>WIRELESS TELEPHONY SYSTEMS</b> <i>Prerequisite: EECT 2433.</i>
<b>EECT</b>	<b>2288</b>	<b>CAPSTONE: COMMUNICATION ENGINEERING TECHNOLOGY</b> <i>Prerequisite: EECT 2442 and ITSY 1442.</i>
<b>SPCH</b>	<b>1311</b>	<b>INTRODUCTION TO SPEECH COMMUNICATION</b> <i>Prerequisite: Completion of READ 80 or equivalent.</i>

**SOCIAL / BEHAVIORAL SCIENCES ELECTIVE - 3 CREDITS ( Depending on the course, check the catalog for pre-requisites.)**

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