

2008-2009

**ELECTRONIC & COMPUTER MAINTENANCE TECHNOLOGY**

Associate of Applied Science

Specialization: **Computer Support 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<br>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>    |      |  |     |         |        |       |          |
| CPMT                                 | 1403 | Introduction to Computer Technology        | 4   |         |        |       |          |
| EECT                                 | 1440 | Telecommunications Transmission Media      | 4   |         |        |       |          |
| ITNW                                 | 1425 | Fundamentals of Networking Technologies    | 4   |         |        |       |          |
| CPMT                                 | 1411 | Introduction to Computer Maintenance       | 4   |         |        |       |          |
| <b>FIRST YEAR - SPRING SEMESTER</b>  |      |  |     |         |        |       |          |
| ITNW                                 | 1454 | Implementing and Supporting Servers        | 4   |         |        |       |          |
| CPMT                                 | 1445 | Computer Systems Maintenance               | 4   |         |        |       |          |
| ITNW                                 | 2421 | Networking with TCP/IP                     | 4   |         |        |       |          |
| ITSC                                 | 1407 | UNIX Operating System I                    | 4   |         |        |       |          |
| <b>FIRST YEAR - SUMMER</b>           |      |  |     |         |        |       |          |
| ENGL                                 | 1301 | Composition                                | 3   |         |        |       |          |
| SPCH                                 | 1311 | Introduction to Speech Communication       | 3   |         |        |       |          |
| MATH                                 | 1332 | Contemporary Mathematics                   | 3   |         |        |       |          |
| <b>SECOND YEAR - FALL SEMESTER</b>   |      |  |     |         |        |       |          |
| ITSY                                 | 1442 | Information Technology Security            | 4   |         |        |       |          |
| CPMT                                 | 1449 | Computer Networking Technology             | 4   |         |        |       |          |
| CPMT                                 | 2433 | Computer Integration                       | 4   |         |        |       |          |
| <b>SECOND YEAR - SPRING SEMESTER</b> |      |  |     |         |        |       |          |
| CPMT                                 | 2445 | Computer System Troubleshooting            | 4   |         |        |       |          |
| CPMT                                 | 2449 | Advanced Computer Networking Technology    | 4   |         |        |       |          |
|                                      |      | Humanities Elective                        | 3   |         |        |       |          |
|                                      |      | Social/Behavioral Sciences Elective        | 3   |         |        |       |          |
| CPMT                                 | 2288 | CAPSTONE: Internship-Computer Installation | 2   |         |        |       |          |

IDENTIFIES COURSES TO FULFILL MINIMUM 15 HOURS GENERAL EDUCATION REQUIREMENT

\_\_\_\_\_

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

**2008-2009      Electronic & Computer Maintenance Technology  
Specialization: Computer Support Specialist, A.A.S.**

**PRE-REQUISITES:**

|             |             |  |
|-------------|-------------|--|
| <b>CPMT</b> | <b>1403</b> | <b>INTRODUCTION TO COMPUTER TECHNOLOGY</b><br><i>Prerequisite: Completion of MATH 0080 or equivalent.</i>  |
| <b>EECT</b> | <b>1440</b> | <b>TELECOMMUNICATIONS TRANSMISSION MEDIA</b><br><i>Prerequisite: Completion of MATH 0080 or equivalent.</i>  |
| <b>ITNW</b> | <b>1425</b> | <b>FUNDAMENTALS OF NETWORKING TECHNOLOGIES</b><br><i>Prerequisite: Completion of READ 0080 or equivalent.</i>  |
| <b>CPMT</b> | <b>1411</b> | <b>INTRODUCTION TO COMPUTER MAINTENANCE</b><br><i>Prerequisite: Completion of MATH 0080 or equivalent.</i>   |
| <b>ITNW</b> | <b>1454</b> | <b>IMPLEMENTING AND SUPPORTING SERVERS</b><br><i>Prerequisite: ITSY 1400 or ITNW 1425.</i>   |
| <b>CPMT</b> | <b>1445</b> | <b>COMPUTER SYSTEMS MAINTENANCE</b><br><i>Prerequisite: CPMT 1403 or CPMT 1411.</i>  |
| <b>ITNW</b> | <b>2421</b> | <b>NETWORKING WITH TCP/IP</b><br><i>Prerequisite: ITNW 1425.</i>   |
| <b>ITSC</b> | <b>1407</b> | <b>UNIX OPERATING SYSTEM I</b><br><i>Prerequisite: ITNW 1425.</i>  |
| <b>ENGL</b> | <b>1301</b> | <b>COMPOSITION</b><br><i>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; <u>and</u> a score of 61 on the ACCUPLACER Exam for Reading, the completion of READ 0080 or equivalent.</i> |
| <b>SPCH</b> | <b>1311</b> | <b>INTRODUCTION TO SPEECH COMMUNICATION</b><br><i>Prerequisite: Completion of READ 0080 or equivalent.</i>   |
| <b>MATH</b> | <b>1332</b> | <b>CONTEMPORARY MATHEMATICS</b><br><i>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.</i>  |
| <b>ITSY</b> | <b>1442</b> | <b>INFORMATION TECHNOLOGY SECURITY</b><br><i>Prerequisite: ITNW 2421.</i>  |
| <b>CPMT</b> | <b>1449</b> | <b>COMPUTER NETWORKING TECHNOLOGY</b><br><i>Prerequisite: CPMT 1403.</i>   |
| <b>CPMT</b> | <b>2433</b> | <b>COMPUTER INTEGRATION</b><br><i>Prerequisite: CPMT 1445 and CPMT 1449.</i>   |
| <b>CPMT</b> | <b>2445</b> | <b>COMPUTER SYSTEM TROUBLESHOOTING</b><br><i>Prerequisite: CPMT 1445.</i>  |
| <b>CPMT</b> | <b>2449</b> | <b>ADVANCED COMPUTER NETWORKING TECHNOLOGY</b><br><i>Prerequisite: CPMT 1449.</i>  |
| <b>CPMT</b> | <b>2288</b> | <b>CAPSTONE: INTERSHIP - COMPUTER INSTALLATION</b><br><i>Prerequisite: CPMT 2433.</i>  |

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

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