## Business & Technology Division Degree Plan

### ELECTRONIC & COMPUTER MAINTENANCE TECHNOLOGY Certificate

#### Mechatronics Technology Specialist Certificate

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<tr>
<th>STUDENT NAME</th>
<th>A#</th>
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<tbody>
<tr>
<td>ADDRESS</td>
<td>CITY, STATE, &amp; ZIP CODE</td>
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<tr>
<td>TELEPHONE (DAY)</td>
<td>EVE</td>
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<tr>
<td>ENROLLMENT DATE</td>
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### PLACEMENT TESTING:

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<tr>
<th>Alternative Exam</th>
<th>Read</th>
<th>Writing</th>
<th>Math</th>
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<td>Accuplacer/ASSET/COMPASS/THEA</td>
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<td>ACT</td>
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<td>*Texas Success Initiative Rules</td>
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### DEVELOPMENTAL COURSES (enter grade)

- **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

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<tr>
<th>Major Courses</th>
<th>SCH</th>
<th>COLLEGE</th>
<th>SEM/yr</th>
<th>GRADE</th>
<th>COMMENTS</th>
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#### FIRST YEAR - FALL SEMESTER

- **RBTC 1405 Robotic Fundamentals**
  - 4
- **CETT 1409 DC/AC Circuits**
  - 4
- **CETT 1425 Digital Fundamentals**
  - 4
- **CPMT 1407 Electronic and Computer Skills**
  - 4

#### FIRST YEAR - SPRING SEMESTER

- **EECT 1440 Telecommunication Transmission Media**
  - 4
- **RBTC 1447 Electromechanical Devices**
  - 4
- **CPMT 1404 Microcomputer System Software**
  - 4
- **CETT 2189 CAPSTONE: Internship**
  - 1

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<th>STUDENT'S SIGNATURE</th>
<th>DATE</th>
<th>FACULTY/ADVISOR'S SIGNATURE</th>
<th>DATE</th>
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*Texas Success Initiative Rules*
PRE-REQUISITES:

RBTC  1405  ROBOTIC FUNDAMENTALS
Prerequisite: None.

CETT  1409  DC/AC CIRCUITS
Prerequisite: None.

CETT  1425  DIGITAL FUNDAMENTALS
Prerequisite: None.

CPMT  1407  ELECTRONIC AND COMPUTER SKILLS
Prerequisite: None.

EECT  1440  TELECOMMUNICATION TRANSMISSION MEDIA
Prerequisite: None.

RBTC  1447  ELECTROMECHANICAL DEVICES
Prerequisite: RBTC 1405.

CPMT  1404  MICROCOMPUTER SYSTEM SOFTWARE
Prerequisite: None.

CETT  2189  CAPSTONE: INTERNSHIP
Prerequisite: CPMT 1407, CETT 1425 and EECT 1440.