# Business & Technology Division Degree Plan

## AUTOMOTIVE TECHNOLOGY
Certificate

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

- **Alternative Exam:**
  - Accuplacer/ASSET/COMPASS/THEA
  - ACT
  - SAT

### 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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>DESCRIPTION</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

<table>
<thead>
<tr>
<th>COURSE</th>
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<th>SEM/YR</th>
<th>GRADE</th>
<th>COMMENTS</th>
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<tbody>
<tr>
<td>AUMT 1305</td>
<td>Introduction to Automotive Technology</td>
<td>3</td>
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<tr>
<td>AUMT 1407</td>
<td>Automotive Electrical Systems</td>
<td>4</td>
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<td>AUMT 1410</td>
<td>Automotive Brake Systems</td>
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<tr>
<td>AUMT 1416</td>
<td>Automotive Suspension &amp; Steering Systems</td>
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#### FIRST YEAR - SPRING SEMESTER

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<tr>
<td>AUMT 1345</td>
<td>Automotive Climate Control Systems</td>
<td>3</td>
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<tr>
<td>AUMT 1419</td>
<td>Automotive Engine Repair</td>
<td>4</td>
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<tr>
<td>AUMT 2417</td>
<td>Automotive Engine Performance Analysis I</td>
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<tr>
<td>TECM 1303</td>
<td>Technical Calculations</td>
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#### SECOND YEAR - FALL

<table>
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<th>GRADE</th>
<th>COMMENTS</th>
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<tbody>
<tr>
<td>AUMT 2313</td>
<td>Automotive Drive Train &amp; Axles</td>
<td>3</td>
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<tr>
<td>AUMT 2425</td>
<td>Automotive Automatic Transmission &amp; Transaxle</td>
<td>4</td>
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<tr>
<td>AUMT 2434</td>
<td>Automotive Engine Performance Analysis II</td>
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<tr>
<td>AUMT 1266</td>
<td>CAPSTONE: Practicum I</td>
<td>2</td>
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</tbody>
</table>

### Student's Signature

- 「STUDENT’S SIGNATURE」
  - DATE

### Faculty/Advisor's Signature

- 「FACULTY/ADVISOR’S SIGNATURE」
  - DATE

*Texas Success Initiative Rules

*TSI COMPLETE/EXEMPT/WAIVED

DATE:
PRE-REQUISITES:

AUMT 1305 INTRODUCTION TO AUTOMOTIVE TECHNOLOGY
   Prerequisite: None.

AUMT 1407 AUTOMOTIVE ELECTRICAL SYSTEMS
   Prerequisite: None.

AUMT 1410 AUTOMOTIVE BRAKE SYSTEMS
   Prerequisite: Concurrent enrollment in AUMT 1407.

AUMT 1416 AUTOMOTIVE SUSPENSION & STEERING SYSTEMS
   Prerequisite: Concurrent enrollment in AUMT 1407.

AUMT 1345 AUTOMOTIVE CLIMATE CONTROL SYSTEMS
   Prerequisite: DEMR 1401 or AUMT 1407.

AUMT 1419 AUTOMOTIVE ENGINE REPAIR
   Prerequisite: AUMT 1407.

AUMT 2417 AUTOMOTIVE ENGINE PERFORMANCE ANALYSIS I
   Prerequisite: AUMT 1407; Concurrent enrollment in AUMT 1419.

TECM 1303 TECHNICAL CALCULATIONS
   Prerequisite: None.

AUMT 2313 AUTOMOTIVE DRIVE TRAIN & AXLES
   Prerequisite: AUMT 1419.

AUMT 2425 AUTOMOTIVE AUTOMATIC TRANSMISSION & TRANSAXLE
   Prerequisite: AUMT 1407.

AUMT 2434 AUTOMOTIVE ENGINE PERFORMANCE ANALYSIS II
   Prerequisite: AUMT 2417.

AUMT 1266 CAPSTONE: PRACTICUM I
   Prerequisite: Permission from the department.