## ASSOCIATE OF APPLIED SCIENCE
### APPLIED TECHNOLOGY DEGREE PLAN

**Effective 2022-2023**

<table>
<thead>
<tr>
<th>COURSE TITLES</th>
<th>COURSE NUMBERS</th>
<th>DONE</th>
<th>NOW</th>
<th>NEED</th>
<th>CERT</th>
<th>DEGREE</th>
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<tbody>
<tr>
<td>AUT - Automotive Technology</td>
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<tr>
<td>BET - Biomedical Electronics Technology</td>
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<tr>
<td>BIT - Business Information Technology</td>
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<tr>
<td>BUS, MGT - Business Management</td>
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<td>CIM - Computer Integrated Manufacturing</td>
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<tr>
<td>CIS - Computer Information Systems</td>
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<td>ECE - Childcare/Early Childhood Education</td>
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<td>EMT - Emergency Medical Technology</td>
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<tr>
<td>ETC, ETI - Electronics Technology</td>
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<td>FST - Fire Science Technology</td>
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<td>HRA - Heating, Refrigeration, &amp; AC Technology</td>
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<td>VAT - Veterinary Technology</td>
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<td>WLD - Welding Technology</td>
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**Core Electives (20 hrs. from ONE area)**
- Group I. Communications (3) ENG101(H) X
- Group II. Humanities/Communications (3) X
- Group III. Civics (3) MO Higher Ed Civics Exam PSC001 X
- Group IV. Math and/or Natural Science (6) X
- Group V. Computer Literacy (3) CIS125* X X
- Group VI. First Year Experience (1-3) X X

**General Education & Institutional Requirements (Total 22 hrs.)**
- Principles of Management (3) required BUS120 X
- Select 18 hrs. from any combination of areas below:
  - AUT, BET, BIT, BUS, CDA, CDD, CDM, CIM, CIS, CVL, ECE, EMT, ETC, ETI, FST, HRA, MGT, MTT, VAT, WLD

**Technical Electives (Total 21 hrs.)**
- AUT, BET, BIT, BUS, CDA, CDD, CDM, CIM, CIS, CVL, ECE, EMT, ETC, ETI, FST, HRA, MGT, MTT, VAT, WLD

**Student Signature/Date**

**Advisor Signature/Date**

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**General Education & Institutional Requirements (Total 22 hrs.):**

**Group I. Communications 3 hrs.**
- ENG101(H) English Comp. I **required**

**Group II. Humanities/Communications 3 hrs.**
- See MOTR CORE 42 list for choices
- Cannot use Performance courses

**Group III. Social/Behavioral Sciences 6 hrs.**
- 3 hours must fulfill Civics requirement
- See MOTR CORE 42 list for choices

**Group IV. Math/Science 6 hrs.**
- MGT103*, MTH105*, 110*, 128*;
- See MOTR CORE 42 list for additional choices

**Group V. Computer Literacy 3 hrs.**
- CIS125* **required**

**Group VI. First Year Experience 1-3 hrs.**
- COL100*/101*/136* **required**

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*These courses listed in the General Education and Institutional Requirements are not part of the MOTR CORE 42 general education program, and are not guaranteed to transfer to other institutions.

**NOTE:** Students must complete at least 15 credit hours at Jefferson College to meet the residency requirement for graduation.

Student literacy requirement must be completed with a grade of "C" or better.

Revised March 2022