

Last Name

First Name

**JEFFERSON COLLEGE**  
**ASSOCIATE OF APPLIED SCIENCE**  
**APPLIED TECHNOLOGY DEGREE PLAN**

Effective 2021-2022

	COURSE TITLES	COURSE NUMBERS	DONE	NOW	NEED	CERT	AAS
<b>Core Electives</b> (20 hrs. from ONE area)	AUT - Automotive Technology						
	BET - Biomedical Electronics Technology						
	BIT - Business Information Technology						
	BUS, MGT - Business Management						
	CIM - Computer Integrated Manufacturing						
	CIS - Computer Information Systems						
	ECE - Childcare/Early Childhood Education					X	X
	EMT - Emergency Medical Technology						
	ETC, ETI - Electronics Technology						
	FST - Fire Science Technology						
	HRA - Heating, Refrigeration, & AC Technology						
	VAT - Veterinary Technology						
WLD - Welding Technology							
<b>General Education &amp; Institutional Requirements</b> (Total 22 hrs.)	Group I. <i>Communications</i> (3)	ENG101(H)					X
	Group II. <i>Humanities/Communications</i> (3)						X
	Group III. <i>Civics</i> (3)						X
	<i>MO Higher Ed Civics Exam</i>	PSC001					X
	<i>Social/Behavioral Sciences</i> (3)						X
	Group IV. <i>Math and/or Natural Science</i> (6)						X
	Group V. <i>Computer Literacy</i> (3)	CIS125*				X	X
Group VI. <i>First Year Experience</i> (1-3)					X	X	
<b>Technical Electives</b> (Total 21 hrs.)	Principles of Management (3) required	BUS120				X	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					X	X
<b>Student Signature/Date</b>							
<b>Advisor Signature/Date</b>							

**Total Credit Hours:**

45 - 47 63 - 65

**GENERAL EDUCATION & INSTITUTIONAL REQUIREMENTS**

**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**

\*These courses listed in the General Education and Institutional Requirements are not part of the MOTR CORE 42 general education program, and are

Revised March 2021