Advisory Committee Fall 2025 Agenda
Automotive
October 21, 2025 – 5pm
– Virtual, via Microsoft Teams

Members Present	**Vernon College Faculty/Staff**
Blake Powell	Bettye Hutchins
Charlie Ashcraft	Dr. Mark Holcomb
Eric Frazer	Kelli Lehman
Dustin Moore	Madison Kretzmer
Larry Krugel	Debbie Richards

Members Not Present
Jeff Taylor
Delinda Duncan
Cole Salsman
Tom Ostovich

Dr. Holcomb stood in for Roger Blackman who was absent due to a family emergency. Dr. Holcomb started by welcoming the committee. Bettye Hutchins thanked the committee members for their service, reviewed the purpose and importance of input from local industry professionals' participation. Bettye asked for volunteers or nominations for vice-chair and recorder.

Chair: Blake Powell
Vice-Chair: Dustin Moore
Recorder: Eric Frazer

Old Business/Continuing Business .....*Blake Powell*

N/A

New Business .....*Blake Powell*

A. **Review program outcomes**

Blake Powell asked the faculty to review the program outcomes. Dr. Mark Holcomb reviewed the following outcomes and how they are presented in each course.

Program outcomes

1. Apply basic knowledge of automotive electrical systems to identify issues, analyze potential solutions, and perform routine maintenance and/or required repairs according to manufacturer specifications and protocol.
2. Identify issues associated with common automotive brake systems (drum and disc), and replace/repair system components according to manufacturer specifications and protocol.
3. Diagnose common automotive suspension and steering system issues and perform routine maintenance and/or implement repairs according to manufacturer specifications and protocol.

4. Apply fundamental knowledge of automotive engine operation to diagnose internal and external engine problems and perform basic engine maintenance and repairs according to manufacturer specifications and protocol.
5. Diagnose problems associated with automotive heating and air conditioning systems (both manual and electronic) and perform routine maintenance and repairs according to manufacturer specifications and protocol.
6. Assess drivability using current engine performance diagnostic equipment and perform routine maintenance and repairs to ensure the safe and efficient operation of automobiles.

Program Outcomes mapped to courses

Program: Automotive Technology Award: Automotive Technology Associate in Applied Science Degree Cip: 47.0604						**Credential: Associate in Applied Science (AAS) Degree/ Certificate of Completion**	
LIST OF ALL COURSES REQUIRED AND OUTCOMES							
OUTCOMES						**Course Number**	**Course Title**
1	**2**	**3**	**4**	**5**	**6**		
X	X		X		X	ENGL 1301	Composition I
X	X			X	X	GOVT 2305	Federal Government (Federal Constitution and Topics)
X	X	X				MATH 1314 or MATH 1332	College Algebra/Contemporary Math I
X	X		X		X	SPCH 1315	Public Speaking
X	X	X		X	X	BUSI 1301	Business Principles
X				X	X	COSC 1301 or ITSC 1301 or BCIS 1305	Introduction to Computing/Introduction to Computers/Business Computer Applications
						LEAD 1100*	Workforce Development With Critical Thinking
X	X	X	X	X	X	AUMT 1267	Practicum (or Field Experience)-Automobile/Automotive Mechanics Technology/Technician
X	X		X	X	X	AUMT 1312*	Basic Automotive Service
X	X	X	X		X	AUMT 1407*	Automotive Electrical Systems
X	X	X	X		X	AUMT 1410*	Automotive Brake Systems
X	X	X	X		X	AUMT 1416*	Automotive Suspension and Steering Systems
X	X	X	X		X	AUMT 1419*	Automotive Engine Repair
X	X	X	X	X	X	AUMT 1445*	Automotive Climate Control Systems
X	X	X	X	X	X	AUMT 2310*	Automotive Service Consultant
X	X	X	X	X	X	AUMT 2328	Automotive Service
X	X	X	X		X	AUMT 2317*	Automotive Engine Performance Analysis I

6. Assess drivability using current engine performance diagnostic equipment and perform routine maintenance and repairs to ensure safe and efficient operation of automobiles.
5. Diagnose problems associated with automotive heating and air conditioning systems (both manual and electronic) and perform routine maintenance and repairs according to manufacturer specifications and protocol.
4. Apply fundamental knowledge of automotive engine operation to diagnose internal and external engine problems and perform basic engine maintenance and repairs according to manufacturer specifications and protocol.
3. Diagnose common automotive suspension and steering system issues and perform routine maintenance and/or implement repairs according to manufacturer specifications and protocol.
2. Identify issues associated with common automotive brake systems (drum and disc), and replace/repair system components according to manufacturer specifications and protocol.
1. Apply basic knowledge of automotive electrical systems to identify issues, analyze potential solutions, and perform routine maintenance and/or required repairs according to manufacturer specifications and protocol.

1. **Approve program outcomes**

After review of the program outcomes, Blake asked for a motion to approve the program outcomes with updates presented.
Charlie Ashcraft made a motion to approve the program outcomes as presented.
Dustin Moore seconded the motion.
The motion passed and the committee approved the program outcomes as presented.
Blake moved on to assessment methods.

B. Approve assessment methods and results

Blake Powell asked Dr. Holcomb to review the following information regarding assessment methods and results.

Course outcomes are evaluated through quizzes and hands on demonstration of skills during lab scenarios.
The Automotive program does not require licensure for program completers as ASE certification is a voluntary program and not required by the industry

My current assessment is in the form of course completion. My program outcomes were created to conform to the 6 core classes of the Automotive program. While taking each of the courses, a student is required to be proficient in different tasks related to the course. It is a pass/fail situation. The student will repeat the task at hand until they can complete it without assistance.

1. **Approve assessment methods and results**

After review, Blake asked for a motion to approve the assessment methods and results as presented.
Dustin Moore made a motion to approve the assessment methods and results as presented.
Larry Krugel seconded the motion.
The motion passed and the committee approved the assessment methods and results as presented.

Blake moved on to workplace competency.

C. <u>Approval of workplace competency (course or exam)</u>

Blake Powell asked the faculty to review the workplace competency. Dr. Holcomb reviewed the following information.

Verification of workplace competencies:

Certificate: AUMT 1312 Basic Automotive Service – Capstone course
A.A.S.: AUMT 2328 Automotive Services

Program Outcome	Number of students who took the course or licensure exam	Results per student	Use of results
1. Apply basic knowledge of automotive electrical systems to identify issues, analyze potential solutions, and perform routine maintenance and/or required repairs according to manufacturer specifications and protocol.	6	6	
2. Identify issues associated with common automotive brake systems (drum and disc), and replace/repair system components according to manufacturer specifications and protocol.	6	6	
3. Diagnose common automotive suspension and steering system issues and perform routine maintenance and/or implement repairs according to manufacturer specifications and protocol.	6	6	
4. Apply fundamental knowledge of automotive engine operation to diagnose internal and external engine problems and perform basic engine maintenance and repairs according to manufacturer specifications and protocol.	6	6	
5. Diagnose problems associated with automotive heating and air conditioning systems (both manual and electronic) and perform routine maintenance and repairs according to manufacturer specifications and protocol.	6	6	

6. Assess drivability using current engine performance diagnostic equipment and perform routine maintenance and repairs to ensure the safe and efficient operation of automobiles.	6	6	

1. **Approval of workplace competency**

After review, Blake asked for a motion to approve the workplace competency as presented.
Charlie Ashcraft made a motion to approve the workplace competency as presented.
Larry Krugel seconded the motion.
The motion passed and the committee approved the workplace competency as presented.
With nothing to discuss regarding program specific accreditation, Blake moved on to review program curriculum, courses, and degree plans.

D. Program Specific Accreditation Information and Requirements (if applicable)

N/A

E. Review program curriculum/courses/degree plans

Blake Powell asked the faculty to review proposed changes to curriculum, courses, and degree plans for the '26-'27 term. Dr. Holcomb reviewed the restructuring of the program to offer multiple exit points and stackable credentials existing of an Occupational Skills Award (OSA), Level I Certificate, and Level II Certificate. This allows students who cannot complete the full degree in one attempt to still earn useful credentials even if they can only attend one semester or one year. Each credential's course requirements feeds into the next. It was also proposed that due to low interest and completers in the Automotive Technology A.A.S. Degree that the AAS be removed.

Automotive Technology, (OSA) Occupational Skills Award

CIP 47.0604

Instructional Location - Vernon Campus

Automotive Technology OSA

Occupational Skills Award (Probable Completion Time – 16 Weeks)

Major Requirements (12 SH)

Fall Block

AUMT 1407	Automotive Electrical Systems	4
AUMT 1410	Automotive Brake Systems (A)	4
AUMT 1416	Automotive Suspension and Steering Systems (A)	4
	Total Credit Hours:	**12**

Course included on the State's Advanced Technical Credit list. (See Advanced Technical Credit.)

Automotive Technology, Level 1 Certificate

CIP 47.0604

Instructional Location - Vernon Campus

Automotive Technology Certificate

CERTIFICATE OF COMPLETION (Probable Completion Time – 9 months or 32 weeks)

Major Requirements (16 SH)

Fall Block

AUMT 1407	Automotive Electrical Systems	4
AUMT 1410	Automotive Brake Systems (A)	4
AUMT 1416	Automotive Suspension and Steering Systems (A)	4
AUMT 1419	Automotive Engine Repair	4
	Total Credit Hours:	**16**

(A) *Course included on the State's Advanced Technical Credit list. (See Advanced Technical Credit.)*

Automotive Technology, Level 2 Certificate

CIP 47.0604

Instructional Location - Vernon Campus

Automotive Technology Certificate

CERTIFICATE OF COMPLETION (Probable Completion Time – 9 months or 32 weeks)

Major Requirements (30 SH)

Fall Block

AUMT 1407	Automotive Electrical Systems	4
AUMT 1410	Automotive Brake Systems (A)	4
AUMT 1416	Automotive Suspension and Steering Systems (A)	4
AUMT 1419	Automotive Engine Repair	4
LEAD 1100	Workforce Development with Critical Thinking	1

Spring Block

AUMT 1312	Basic Automotive Service	3
AUMT 1445	Automotive Climate Control Systems	4
AUMT 2310	Automotive Service Consultant	3
AUMT 2317	Automotive Engine Performance Analysis I	3
AUMT 2328	Automotive Service	3
	Total Credit Hours:	**33**

Added MAC 609 Certification Test for refrigerants

(A) *Course included on the State's Advanced Technical Credit list. (See Advanced Technical Credit.)*

Proposed Deletion of AAS Degree

Automotive Technology, A.A.S.

CIP 47.0604

Instructional Location - Vernon Campus

ASSOCIATE IN APPLIED SCIENCE DEGREE (Probable Completion Time - 2 years)

General Education Requirements (15 SH)

ENGL 1301	Composition I	3
GOVT 2305	Federal Government (Federal Constitution and Topics)	3
MATH 1314	College Algebra	3
	or	
MATH 1332	Contemporary Mathematics	3
SPCH 1315	Public Speaking	3

SFF>	Language, Philosophy, and Culture or Creative Arts Elective	3

Related Requirements (6 SH)

BUSI 1301	Business Principles	3
COSC 1301 or	Introduction to Computing	3
ITSC 1301 or	Introduction to Computers (A)	
BCIS 1305	Business Computer Applications	
LEAD 1100	Workforce Development with Critical Thinking	1

Major Requirements (39 SH)

AUMT 1267	Practicum (or Field Experience) - Automobile/Automotive Mechanics Technology/Technician	2
AUMT 1312	Basic Automotive Service	3
AUMT 1407	Automotive Electrical Systems	4
AUMT 1410	Automotive Brake Systems (A)	4
AUMT 1416	Automotive Suspension and Steering Systems (A)	4
AUMT 1419	Automotive Engine Repair	4
AUMT 1445	Automotive Climate Control Systems	4
AUMT 2310	Automotive Service Consultant	3
AUMT 2328	Automotive Service	3
AUMT 2317	Automotive Engine Performance Analysis I	3
TBA*	Approved Elective	4
	Total Credit Hours:	**60**

> To be selected from the following: ARTS 1301, DRAM 1310, DRAM 2366, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, MUSI 1306

** Approved electives to be selected from the following courses: AUMT 1201(A), AUMT 1472, BMGT 1327 (A), BUSI 2304, MCHN 1320, WLDG 1428 (A), WLDG 1430*

***(A)** Course included on the State's Advanced Technical Credit list. (See Advanced Technical Credit.)*

1. **Approve program revisions (if applicable, if no revisions skip)**

After review, Blake asked for a motion to approve the program revisions as presented.

Charlie Ashcraft made a motion to approve the program revisions as presented.
Dustin Moore seconded the motion.
The motion passed and the program revisions were approved as presented.

2. **Does the committee have any recommendations for changes 2026-2027?**

Blake asked the committee if there were any additional recommended changes for the '26-'27 term. The committee suggested the addition of curriculum to prepare students for work on hybrid cars, electric vehicles, integration of all systems including cameras and sensors. After the suggestions, Blake then moved on to statistics.

F. Statistics

Blake Powell asked the faculty to review the program statistics. Dr. Holcomb went on to review the following enrollment and completer data.

Program Enrollment:

- Graduates 2024-2025 4
- Enrollment Summer 2025: 0
- Majors Fall 2025-2026: 8
- Enrollment Fall 2025:8

After review, Blake moved to Local Demand/Labor Market Outlook.

G. Local Demand/Labor Market Outlook

Blake Powell invited Bettye Hutchins to review the following data for accuracy, then administered the CLNA (Comprehensive Local Needs Assessment) survey for use in reporting

Occupation	National Median Wage	State Median Wage	Local Median Wage	Current /Projected Job openings (2022-2032)	Projected Growth (2022-2032)
Automotive Service Technician	$23.89/hr $49,670/annual	$23.39/hr $48,660/annual	$21.46/hr $44,630/annual	7,490 TX	14.00%

*BLS 2024 Wage data

After review, Blake moved to evaluation of facilities, equipment, and technology.

H. Evaluation of facilities, equipment, and technology

Blake Powell asked the faculty to review the following information regarding facilities, equipment, and technology. Dr. Holcomb reviewed recent acquisitions as well as equipment, facilities, and technology needing replacement or repair.

> Will request replacement of Hunter Alignment equipment due to technology advancements since our purchase and look at equipment and training for electrical systems and integration.

Blake asked for any additional suggestions, and with none, then moved to professional development.

I. Professional development of faculty

Blake asked the faculty to review the following information regarding professional development. Dr. Holcomb reviewed the opportunities the faculty has had in the past year and asked for recommendations for additional trainings.
The faculty member had no automotive specific professional development. Dr. Holcomb, Division Chair said he will work with Roger to find trainings that can help update the program to keep up with changes in the industry.

After review, Blake moved on to promotion or publicity.

J. Promotion and publicity (recruiting) for the program

Blake Powell asked the faculty to review current promotion and publicity practices.

After review, Blake asked for any additional recommendations, and with none offered, moved on to review special populations.

K. Serving students from special populations:

Blake Powell asked the faculty to review the updated definition of special populations and the support services that are available to those who are eligible.

Vernon College is an open-enrollment college. The Proactive Assistance for Student Services (PASS) department offers many services for documented disabilities such as but not limited to quiet testing, longer testing times, interpreters, and special equipment.

Vernon College has a program titled "New Beginnings" for students who qualify to receive transportation, childcare, and/or textbook loans. Perkins funding is also offering assistance to break down barriers such as uniform, supply, and equipment costs.

Peer to Peer mentoring, tutoring (online and in-person), resume building, student success series, and counseling are just a few of the other options/services available to students

1. Special populations' new definitions:
    a. Individuals with disabilities;

b. Individuals from economically disadvantaged families, including low-income youth and adults;
c. Individuals preparing for nontraditional fields; male/female ratio *(No Females)*
d. Single parents, including single pregnant women;
e. Out-of-workforce individuals;
f. English learners;
g. Homeless individuals described in section 725 of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11434a);
h. Youth who are in, or have aged out of, the foster care system; and
i. Youth with a parent who—
    i. is a member of the armed forces (as such term is defined in section 101(a)(4) of title 10, United States Code);
    ii. is on active duty (as such term is defined in section 101(d) (1) of such title).

After review of special populations, Blake asked if there were any additional recommendations. With no further discussion to be had, Blake adjourned the meeting at 6:12 pm.

Recorder Signature	Date	Next Meeting: Fall 2026
Tim	5/4/26	