Advisory Committee Fall 2023 Minutes HVAC

Vernon College Skills Training Center
 Multipurpose Room 400 – November 9, 2023 – 9:02am

Members Present

Robb Havens Chris Johns Eddie Johnson Sammy Brooks Darren Kirkpatrick

Jocelyn Ott

Vernon College Faculty/Staff

Bettye Hutchins

Zachary Nguyen-Moore

Nick Pruitt Mark Cisneros Debbie Richards

Members Not Present

Ryan Ellett

Nick Pruitt 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. Rob Havens volunteered to be the Vice-Chair and Darren Kirkpatrick volunteered to be the recorder for the 2023-2024 academic year.

Chair: Chris Johns Vice-Chair: Robb Havens Recorder: Darren Kirkpatrick

New BusinessChris Johns
Chris Johns asked if there was any old business to discuss. With none to be reviewed, Chris the moved on to new business.
Old Business/Continuing Business
Chair
Election of Vice-Chair, and RecorderBettye Hutchins
Purpose of Advisory CommitteeBettye Hutchins
Welcome and Introductions

* Review program outcomes, assessment methods/results, and workplace competency

Chris Johns asked the faculty member to review the program outcomes with the committee.

Nick Pruitt reviewed the following program outcomes.

Program outcomes

- 1. Analyze airflow, refrigerant flow, and electron flow to evaluate the operating efficiency of air conditioning systems; diagnose problems/inefficiencies, make necessary adjustments, and/or perform service repairs as needed.
- 2. Analyze airflow, refrigerant flow, and electron flow to evaluate the operating efficiency of heat pumps; diagnose problems/inefficiencies; and make necessary adjustments and/or perform service repairs as needed.
- 3. Analyze airflow, gas flow, and electrical flow to evaluate the operating efficiency of gasfired heating systems; diagnose problems/inefficiencies, make necessary adjustments, and/or perform service repairs as needed.
- 4. Evaluate the installation of air conditioning and heating units and associated ductwork as well as understand unit loads for optimum efficiency.
- 5. Recover charge and vacuum refrigeration systems to proper levels.
- 6. Understand and apply current laws and procedures associated with section 608 of the Clean Air Act

Approve program outcomes

After review of the program outcomes, Chris Johns asked the committee if there were any questions or suggestions. With no further discussion, Chris asked the committee for a motion to approve the program outcomes as presented.

Eddie Johnson made a motion to approve the program outcomes as presented.

Darren Kirkpatrick seconded the motion.

The motion passed and the committee approved the program outcomes as presented.

Chris then moved on to assessment methods.

Approve assessment methods and results

Chris Johns asked the faculty to review assessment methods. Nick Pruitt briefly reviewed the assessment methods and then moved on to workplace competency.

❖ Approval of workplace competency (course or exam)

Chris Johns asked the faculty to review workplace competency. Nick Pruit reviewed the following:

The lab competencies are attached to the program outcomes.

- 1. Analyze airflow, refrigerant flow, and electron flow to evaluate the operating efficiency of air conditioning systems; diagnose problems/inefficiencies, make necessary adjustments, and/or perform service repairs as needed.
 - a. Lab competency to be followed is comp 1-a, air conditioner system performance worksheet.

- 2. Analyze airflow, refrigerant flow, and electron flow to evaluate the operating efficiency of heat pumps; diagnose problems/inefficiencies; and make necessary adjustments and/or perform service repairs as needed.
 - a. Lab competency to be followed is comp 1-a, air conditioner system performance worksheet.
- 3. Analyze airflow, gas flow, and electrical flow to evaluate the operating efficiency of gasfired heating systems; diagnose problems/inefficiencies, make necessary adjustments, and/or perform service repairs as needed.
 - a. Lab competency to be followed is lab 1-b, gas furnace jobsite information sheet.
- 4. Evaluate the installation of air conditioning and heating units and associated ductwork as well as understand heat loads for optimum efficiency.
 - a. Lab competency to be followed is lab 1-c, HVAC system QI checklist.
- 5. Recover charge and vacuum refrigeration systems to proper levels.
 - a. Lab competencies to be followed are comp 55, active method of recovery and comp 60, evacuating and air conditioning system.
- 6. Understand and apply current laws and procedures associated with section 608 of the Clean Air Act

Program Outcome	Number of students who took a course or licensure exam	Results per student	Use of results
1. See above	12	All Passed	Continue what is being done.
2. See above	12	All Passed	
3. See above	12	All Passed	
4. See above	12	All Passed	
5. See above	12	All Passed	

Verification of workplace competencies:

Certificate and A.A.S.

Capstone Experience: HART 2436 Air Conditioning Troubleshooting or HART 2468 Practicum (or Field Experience) – Heating, Air Conditioning, and Refrigeration Technology/Technician

After review of workplace competency, Chris asked the committee if there were any questions or comments. With no further discussion, Chris asked the committee for a motion to approve the workplace competency as presented.

Darren Kirkpatrick made a motion to approve as presented.

Robb Havens seconded the motion.

The motion passed and the committee approved the workplace competency as presented. Chris then moved on to review curriculum/courses/degree plans.

Program Specific Accreditation Information and Requirements (if applicable)

Review program curriculum/courses/degree plans

Chris Johns asked the faculty to review changes to curriculum/courses/degree plans. Nick Pruitt discussed replacing TECM 1303 – Technical Calculations with HART 1310 – HVAC Shop Practices and Tools in both the Basic HVAC Level 1 Certificate and the HVAC A.A.S degree, but with no changes to the Advanced HVAC Level 1 Certificate as shown below.

Basic Heat, Ventilation, and Air Conditioning, Level 1 Certificate

CIP 15.0501

Instructional Location - Skills Training Center **CERTIFICATE OF COMPLETION** (Probable Completion Time – 9 months or 32 weeks)

Major Requirements (24 SH)

HART 1401 or	Basic Electricity for HVAC	4
ELPT 1411	Basic Electrical Theory (A)	
LEAD 1100	Workforce Development with Critical Thinking	1
HART 1441	Residential Air Conditioning	4
HART 1403	Air Conditioning Control Principles	4
TECM 1303	Technical Calculations	3
HART 1407	Refrigeration Principles	4
HART 1445	Gas and Electric Heating	4
	Total Credit Hours:	24

Workplace Competency: HART 1441

Proposed Basic Heat, Ventilation, and Air Conditioning, Level 1 Certificate

CIP 15.0501

Instructional Location - Skills Training Center **CERTIFICATE OF COMPLETION** (Probable Completion Time – 9 months or 32 weeks)

Major Requirements (24 SH)

HART 1401 or	Basic Electricity for HVAC	4	
	j		

ELPT 1411	Basic Electrical Theory (A)	
LEAD 1100	Workforce Development with Critical Thinking	1
HART 1441	Residential Air Conditioning	4
HART 1403	Air Conditioning Control Principles	4
HART 1310	HVAC Shop Practices and Tools	3
HART 1407	Refrigeration Principles	4
HART 1445	Gas and Electric Heating	4
	Total Credit Hours:	24

Workplace Competency: HART 1441

Advanced Heat, Ventilation, and Air **Conditioning, Level 1 Certificate** (No proposed changes)

CIP 15.0501

Instructional Location - Skills Training Center **CERTIFICATE OF COMPLETION** (Probable Completion Time – 9 months or 32 weeks)

Major Requirements (18 SH)

HART 2441	Commercial Air Conditioning	4
HART 2436 or	Air Conditioning Troubleshooting	4
HART 2468	Practicum (Field Experience) HVAC and Refrigeration Technology/Technician	
HART 2445	Residential Air Conditioning Systems Design	4
HART 2438	Air Conditioning Installation and Startup	4
HART 1256	EPA Recovery Certification Preparation	2
	Total Credit Hours:	18

⁽A) Course included on the State's Advanced Technical Credit list. (See Advanced Technical Credit.) Workplace Competency: HART 2436

Heat, Ventilation, and Air Conditioning, A.A.S.

CIP 15.0501

Instructional Location - Skills Training Center

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
SPCH 1315	Public Speaking	3
Humanities	Language, Philosophy, and Culture or Creative Arts Elective	3

Major Requirements (45 SH)

HART 1401 or	Basic Electricity for HVAC	4
ELPT 1411	Basic Electrical Theory (A)	
LEAD 1100	Workforce Development with Critical Thinking	3
HART 1403	Air Conditioning Control Principles	4
HART 1407	Refrigeration Principles	4
HART 1441	Residential Air Conditioning	4
HART 1445	Gas and Electric Heating	4
HART 2436 or	Air Conditioning Troubleshooting	4
HART 2468	Practicum (or Field Experience) - Heating, Air Conditioning, and Refrigeration Technology/Technician	
HART 2441	Commercial Air Conditioning	4
HART 2445	Residential Air Conditioning Systems Design	4
HART 2438	Air Conditioning Installation and Startup	4
TECM 1303	Technical Calculations	3
HART 1256	EPA Recovery Certification Preparation	2
BUSI 1301	Business Principles	3

> To be selected from the following: <u>ARTS 1301</u>, <u>DRAM 1310</u>, <u>DRAM 2366</u>, <u>ENGL 2322</u>, <u>ENGL 2323</u>, <u>ENGL 2328</u>, <u>ENGL 2332</u>, <u>ENGL 2333</u>, <u>HIST 2311</u>, <u>HIST 2312</u>, <u>MUSI 1306</u>
Verification of Workplace Competencies: HART 2436 or 2468

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

Proposed Heat, Ventilation, and Air Conditioning, A.A.S.

CIP 15.0501

Instructional Location - Skills Training Center
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
SPCH 1315	Public Speaking	3
Humanities	Language, Philosophy, and Culture or Creative Arts Elective	3

Major Requirements (45 SH)

HART 1401 or	Basic Electricity for HVAC	4
ELPT 1411	Basic Electrical Theory (A)	
LEAD 1100	Workforce Development with Critical Thinking	3
HART 1403	Air Conditioning Control Principles	4
HART 1407	Refrigeration Principles	4
HART 1441	Residential Air Conditioning	4
HART 1445	Gas and Electric Heating	4
HART 2436 or	Air Conditioning Troubleshooting	4

HART 2468	Practicum (or Field Experience) - Heating, Air Conditioning, and Refrigeration Technology/Technician	
HART 2441	Commercial Air Conditioning	4
HART 2445	Residential Air Conditioning Systems Design	4
HART 2438	Air Conditioning Installation and Startup	4
HART 1303	HVAC Shop Practices and Tools	3
HART 1256	EPA Recovery Certification Preparation	2
BUSI 1301	Business Principles	3
	Total Credit Hours:	60

> To be selected from the following: <u>ARTS 1301</u>, <u>DRAM 1310</u>, <u>DRAM 2366</u>, <u>ENGL 2322</u>, <u>ENGL 2323</u>, <u>ENGL 2327</u>, <u>ENGL 2328</u>, <u>ENGL 2332</u>, <u>ENGL 2333</u>, <u>HIST 2311</u>, <u>HIST 2312</u>, <u>MUSI 1306</u> Verification of Workplace Competencies: HART 2436 or 2468

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

Approve program revisions (if applicable)

After review of the program revisions, Chris asked the committee if there were any questions or comments. With no further discussion, Chris asked the committee for a motion to approve the program revisions as presented.

Robb Havens made a motion to approve as presented.

Sammy Brooks seconded the motion.

The motion passed and the committee approved the program revisions as presented. Chris then moved on to the following matrices.

Approve 2023-2024 SCANS, General Education, Program Outcomes, and Institutional Outcome Matrices.

Chris asked Bettye Hutchins to review the following matrices.

INSTRUCTOR: "The program has to work under three umbrellas: 1. Local or Vernon College, 2. State or THECB-Texas Higher Education Coordinating Board, and 3. Federal. To ensure the Program is following all rules and regulations, we use matrices to map the requirements back to the courses."

SCANS Matrix: The SCANS (Secretary's Commission on Achieving Necessary Skills) Matrix represents the 8 Federal requirements that must be taught. The matrix shows how we are mapping them back to each of the courses in the program.

	Program: Heating, Ventilation, and Air							and Air						
	Conditioning								Credential: Associate in Applied Science (AAS)					
			_					d Air Conditioning	Degree Degree					
_				plied	d Sci	ence	(AA	S) Degree	- Degree					
Cip	: 15	.050	1											
				LI	ST C)F AI	L CC	OURSES REQUIRED	AND IDENTIFIED COMPETENCIES					
			CON			CIES		Course Number	Course Title					
1	2	3	4	5	6	7	8							
X	x	x	x	x	x	X		HART 1401* or	Basic Electricity for HVAC or Basic Electrical					
								ELPT 1411*	Theory					
X	Х	Х	Х	Х	Х	Х		HART 1403*	Air Conditioning Control Principles					
Х	Х	Х	Χ	Х	Х	Х		HART 1407*	Refrigeration Principles					
Х	Χ	Χ	Χ	Х	Х	Х		HART 1441*	Residential Air Conditioning					
Х	Χ	Х	Χ	Χ	Х	Х		HART 1445*	Gas and Electric Heating					
х	х	х	х	х	х	х	Х	HART 2436** or HART 2468**	Air Conditioning Troubleshooting or Practicum (or Field Experience) - Heating, Air Conditioning, & Refrigeration Technology/Technician					
Χ	Χ	Χ	Χ	Χ	Χ	Х		HART 2441**	Commercial Air Conditioning					
Х	Х	Х	Х	Х	Х	Х	Х	HART 2445**	Residential Air Conditioning Systems Design					
Χ	Х	Х	Х	Χ	Х	Х		HART 2438**	Air Conditioning Installation and Startup					
Х	Χ	Χ	Χ	Χ	Χ	Х	Χ	TECM 1303*	Technical Calculations					
Х	Х	Х	Χ	Х	Х	Х		HART 1256**	EPA Recovery Certification Preparation					
Х	Х	Х	Х	Х	Х	Х	Χ	BUSI 1301	Business Principles					
Х	Х		Χ	Χ	Х	Х		LEAD 1100*	Workforce Development with Critical Thinking					
							8. 1	BASIC USE OF COMP	PUTERS					
						7.١	. WORKPLACE COMPETENCIES							
					6. PERSONAL QUALITIES									
		5. THINKING SKILLS												
			4. 9	SPEA	KIN	G AN	ID L	ISTENING						
		3. /	ARIT	НМЕ	ETIC	ORI	MAT	HEMATICS						
	2. \	WRI	TING	ì										
1. 1	REA	DING	ì											

Courses with an * are part of the basic certificate level 1

General Education Matrix: The General Education Matrix is state-mandated. You will see the 6 requirements that the college is tasked with teaching and how they map back to the courses.

	8 1
Program: Heating, Ventilation, and Air	
Conditioning	
Award: Heating, Ventilation, and Air	Cradential Associate in Applied Science (AAS) Degree
Conditioning Associate in Applied Science	Credential: Associate in Applied Science (AAS) Degree
(AAS) Degree	
Cip: 15.0501	

					LI	ST OF ALL COURSES RE	QUIRED AND IDENTIFIED CORE OBJECTIVES					
GENERAL EDUCATION CORE OBJECTIVES						Course Number	Course Title					
1	2	3	4	5	6							
Х	Х	Х	Х	Х	Χ	HART 1401* or ELPT 1411*	Basic Electricity for HVAC or Basic Electrical Theory					
Χ	Χ	Χ	Χ	Χ	Χ	HART 1403*	Air Conditioning Control Principles					
Χ	Χ	Χ	Χ	Χ	Χ	HART 1407*	Refrigeration Principles					
Χ	Χ	Χ	Χ	Χ	Χ	HART 1441*	Residential Air Conditioning					
Χ	Χ	Χ	Χ	Χ	Χ	HART 1445*	Gas and Electric Heating					
х	х	Х	X	X	Χ	HART 2436** or HART 2468**	Air Conditioning Troubleshooting or Practicum (or Field Experience) - Heating, Air Conditioning, & Refrigeration Technology/Technician					
Χ	Χ	Χ	Χ	Χ	Χ	HART 2441**	Commercial Air Conditioning					
Χ	Χ	Χ	Χ	Χ	Χ	HART 2445**	Residential Air Conditioning Systems Design					
Χ	Χ	Χ	Χ	Χ	Χ	HART 2438**	Air Conditioning Installation and Startup					
Χ	Χ	Χ	Χ	Χ	Χ	TECM 1303*	Technical Calculations					
Χ	Χ	Χ	Χ	Χ	Χ	HART 1256**	EPA Recovery Certification Preparation					
Χ	Χ	Χ	Χ	Χ	Χ	BUSI 1301	Business Principles					
Χ	Х		Χ	Χ	Χ	LEAD 1100*	Workforce Development with Critical Thinking					
					6.	Personal Responsibility						
		5. Social Responsibility										
				Tea								
						nd Quantitative Skills						
						n Skills						
1.	Crit	ical	Thir	nkin	g Sk	tills						

Courses with an * are part of the basic certificate level 1

Courses with an ** are part of the advanced certificate level 1

Courses with an (*) you can take either for the certificate but both are required for A.A.S

Program Outcomes Matrix: The Outcomes Matrix represents the Vernon College mandated requirements. They are the Program outcomes just approved and how they map back to the courses.

						entilation, and Air	now they map back to the courses.					
	ndit											
				_		tilation, and Air	Credential: Associate in Applied Science (AAS)					
	nait AS)		_	ASS	ocia	te in Applied Science	Degree					
	5: 15											
						LIST OF ALL COURSES	S REQUIRED AND OUTCOMES					
	01	JTC	∩ N4	EC								
	00	J1C	Oivi	LJ	ı	Course Number	Course Title					
1	2	3	4	5	6							
		Х	X	X	Х	HART 1401* or ELPT 1411*	Basic Electricity for HVAC or Basic Electrical Theory					
Х	Χ	Χ	Χ	Χ	Х	HART 1403*	Air Conditioning Control Principles					
Χ	Χ	Χ		Χ	Х	HART 1407*	Refrigeration Principles					
Χ	Х	Х			Х	HART 1441*	Residential Air Conditioning					
		Х	Χ	Χ		HART 1445*	Gas and Electric Heating					
Х	Х	Х	X	X	Х	HART 2436** or HART 2468**	Air Conditioning Troubleshooting or Practicum (or Field Experience) - Heating, Air Conditioning, & Refrigeration Technology/Technician					
Χ	Χ	Χ	Χ		Х	HART 2441** Commercial Air Conditioning						
Х	х	х	Х	Χ	Х	HART 2445** Residential Air Conditioning Systems Design						
х	х	х	Χ	Х	х	HART 2438** Air Conditioning Installation and Startup						
		X				TECM 1303*	Technical Calculations					
X						HART 1256** EPA Recovery Certification Preparation						
X						BUSI 1301	Business Principles					
x						LEAD 1100* Workforce Development with Critical Thinking						
	6. Analyze airflow, refrigerant flow, and electron flow to evaluate the operating efficiency of air conditioning systems; diagnose problems/inefficiencies, make necessary adjustments, and/or perform service repairs as needed.											
			5. Analyze airflow, refrigerant flow, and electron flow to evaluate the operating									
			efficiency of heat pumps; diagnose problems/inefficiencies; and make necessary adjustments and/or perform service repairs as needed.									
			4.			•	ectrical flow to evaluate the operating efficiency of gas-					
			fir	ed h	eat	ing systems; diagnose pro	blems/inefficiencies; and make necessary adjustments					
					_	rform service repairs as n						
						e installation of air condit stand heat loads for optim	cioning and heating units and associated ductwork as num efficiency.					
	2.						n systems to proper levels					
1.	Und	lers	tano	d an	d ap	oply current laws and proc	cedures associated with section 608 of the Clean Air Act					

Courses with an * are part of the certificate level 1

Courses with an ** are part of the advanced certificate level 1

Courses with an (*) you can take either for the certificate but both are required for A.A.S

Institutional Outcomes Matrix: The Institutional Outcomes Matrix represents the Vernon College mandated requirements. This matrix represents how the program outcomes map back to the institutional

outcomes/general education outcomes.

Pro	gram:	Heati	ng, Ver							
	l Air C									
		_	, Ventil			Credential: Associate in Applied Science (AAS) Degree				
		_	Associ							
	: 15.05		(AAS) I	Degree	=					
Cip.	. 13.03	001			T OF 1	ALL COURSES REQUIRED AND OUTCOMES				
				LIS	I OF A	ALL COURSES REQUIRED AND OUTCOMES				
		OUT	COMES			General Education Outcomes				
1	2	3	4	5	6	General Education Outcomes				
Х	Х	Х	Х	Х	х	1. Critical Thinking Skills				
Х	х	х	Х	Х	Х	2. Communication Skills				
Х	Х	х	Х	Х	Х	3. Empirical and Quantitative Skills				
	Х	Х	Х	Х	Х	4. Teamwork				
Х	Х	Х	Х	Х	Х	5. Social Responsibility				
Х	х	х	Х	Х	Х	· · · · · · · · · · · · · · · · · · ·				
						yze airflow, refrigerant flow, and electron flow to evaluate the				
						ating efficiency of air conditioning systems; diagnose				
						lems/inefficiencies, make necessary adjustments, and/or perform				
						ce repairs as needed.				
					•	flow, refrigerant flow, and electron flow to evaluate the operating				
			efficiency of heat pumps; diagnose problems/inefficiencies, make necessary							
				adjustments, and/or perform service repairs as needed.						
			Analyze airflow, gas flow, and electrical flow to evaluate the operating efficiency of							
						systems; diagnose problems/inefficiencies, make necessary				
						or perform service repairs as needed.				
		l .				n of air conditioning and heating units and associated ductwork as				
						loads for optimum efficiency.				
	Reco	Recover charge and vacuum refrigeration systems to proper levels								

After review, Chris asked the committee for a motion to approve the matrices with the condition they be updated to reflect the program revisions.

Understand and apply current laws and procedures associated with section 608 of the Clean Air Act

Eddie Johnson made a motion to approve.

Sammy Brooks seconded the motion.

The motion passed and the committee approved the matrices with the condition that they be updated to reflect the program revisions.

Chris then moved on to program statistics.

Program statistics: Graduates (from previous year/semester), current majors, current enrollment

Chris Johns asked the faculty to review the program statistics. Nick Pruitt briefly reviewed the following information.

Program Statistics:

• Graduates 2022-2023: 8 Graduates

• Enrollment Summer 2023:

Majors Fall 2023-2024: 33 Majors

• Enrollment Fall 2023: 33 Enrollments

After review, Chris asked the committee if there were any questions or comments. With no further discussion, Chris moved on to local demand/CLNA survey.

❖ Local Demand/CLNA Survey

Chris Johns invited Bettye Hutchins to review the following information for accuracy. Bettye then went on to administer the Comprehensive Local Needs Assessment for use in collecting data to be included in compulsory state reporting.

Occupation	National Median Wage	State Median Wage	Local Median Wage	Current /Projected Job openings (annual)	Projected Growth (annual)
					1.9%
				3,719	(state)
HVAC Mechanics &	\$27.63/hr	\$24.90/hr	\$27.67/hr	(state)	2.43%
Installers	\$53,049/annual	\$47,808/annual	\$53,139/annual	255 (local)	(local)
					1.80%
				14,105	(state)
HVAC Naubtebabce &	\$22.66/hr	\$19.93/hr	\$19.05/hr	(state)	2.89%
Repair Workers	43,507/annual	\$38,265/annual	\$36,588/annual	91(local)	(local)

^{*}Labor Market Outlook (O*NET)

After the CLNA survey, Chris moved on to review facilities, equipment, and technology information.

Evaluation of facilities, equipment, and technology. Recommendation for the acquisition of new equipment and technology.

Chris Johns asked the faculty to review facilities, equipment, and technology. With nothing new to discuss, Chris moved on to external learning experiences, etc.

External learning experiences, employment, and placement opportunities

Chris Johns invited Bettye Hutchins to review the following information.

"Vernon College offers a job board on the website. Businesses can contact Career Services to add jobs or you can post yourself. VC also subscribes to a service called GradCast. Within this program, over 600,000 business and industry contacts are available to the graduates to send up to 100 free resumes within a set zip code. If you would like to have your business as part of that database, please contact Bettye Hutchins at, bhutchins@vernoncollege.edu."

Placement Rate of Program Completers by Reporting Year [1]													
	2016-2017				2017-2018			2018-2019			3-Year Average		
Program	Plc	Cmp	%	Plc	Cmp	%	Plc	Cmp	%	Plc	Cmp	%	
15050000-Environmental	14	16	87.5%	15	16	93.75%	7	8	87.5%	36	40	90%	
Control Technologies/													
Technicians													

With no further discussion to be had, Chris then moved on to professional development.

Professional development of faculty and recommendations

Chris Johns asked the faculty to review their professional development opportunities.

TACTE Conference March 2023

After review, Chris then moved on to promotion and publicity.

Promotion and publicity (recruiting) about the program to the community and business and industry

Chris Johns asked the faculty to review the promotion and publicity/recruiting information.

I attended the CEC Career Fair

After review, Chris moved on to special populations.

Serving students from special populations:

Chris Johns asked the faculty to review the updated definitions of special populations and the services available to those 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 population's new definitions:
 - a. Individuals with disabilities;
 - b. Individuals from economically disadvantaged families, including low-income youth and adults;
 - c. Individuals preparing for nontraditional fields; 31 males /2 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).

Chris Johns asked if the committee had any further action, discussion or recommendations. The committee offered none.

Chris adjourned the meeting at 10:20am.

Recorder Signature:Darren Kirkpatrick	Date 2-29-2024	Next Meeting: Fall 2024
N. a		