Members present: **Vernon College Faculty/Staff**
Kya Gilliam – United Regional Hospital   Delayne Crow
Cammi Teplicek – Vernon College Student   Bettye Hutchins
Bonnie Beavers – Kell West Regional Hospital   Tracy Catlyn
Brianna Macias – Momentum Specialty Surgery Center   Delilah Fowler
Dr. Jedidiah Grisel – Momentum Specialty Surgery Center   Zac Nguyen-Moore
Alvita Foster – Momentum Specialty Surgery Center   Karen McClure
Bricelyn Rogers – Kell West Regional Hospital
Heather Cobb – Momentum Specialty Surgery Center
Jeremy Meadows – V2X – Community Member
Marci Gilbert – United Regional Hospital
Jocelyn Ott – Workforce Solutions

Members not Present:
Cami Thorton – Kell West Regional Hospital
Pam Franklin – United Regional Hospital
Chad Heron – United Regional Hospital
Shane Smith – Higginbotham & Assocaites

Delayne Crow started by welcoming the committee and began introductions.
Bettye Hutchins thanked the committee members for their service, reviewed the purpose and importance of input from local industry professional's as well as community participation. Bettye opened the floor for volunteers or nominations for vice-chair and recorder. Brianna Macias volunteered for vice-chair and Bonnie Beavers volunteered for recorder.

Chair: Kya Gilliam
Vice-Chair: Brianna Macias
Recorder: Bonnie Beavers

New Business ....Kya Gilliam

No old or continuing business listed on the agenda. Kya Gilliam continued to New Business. Kya asked the faculty member, Delayne Crow, to review the program specific accreditation information and requirements.

Delayne Crow reviewed the following information with the committee.

- **Program Specific Accreditation Information and Requirements**

Retention—ARC/STSA Threshold for Retention: **60%**

Academic Year	Students Enrolled	Students Graduated	Graduation Date	Retention Rate
2022/2023	10	8	August 5, 2023	80%
2021/2022	15	11	August 6, 2022	73%
2020/2021	12	11	August 7, 2021	92%
2019/2020	15	12	August 10, 2019	80%
2018/2019	15	14	August 11, 2018	93%

Graduate/Job Placement Rate: ARC/STSA Threshold for Graduate Placement is 80%

Academic Year	Number of Graduates	ST Employed	ST Employed & Continuing Ed	Cont Ed	Total Grad Placement	Total Grad Placement Rate
2022/2023	8	8	0	0	8	100%
2021/2022	11	11	0	0	11	100%
2020/2021	11	10	0	0	10	91%
2019/2020	12	10	0	0	10	83%
2018/2019	14	13	0	0	13	100%

CST Exam Results

ARC/STSA threshold for the CST exam: **100% Participation—70% Pass Rate**

Academic Year	Grads/Tested	Participation Rate	Passed CST Exam	CST Exam Pass Rate
2022/2023	8/8	100%	4	50%
2021/2022	11/11	100%	10	91%
2020/2021	11/11	100%	10	91%
2019/2020	12/12	100%	11	92%
2018/2019	14/14	100%	13	93%

- 2022 – one student is retesting in November

Content Area Tested	17/18	18/19	20/21	21/22	**22/23**
I. Pre-Operative Preparation	81	86	86%	82%	
II. Intra-Operative Preparation	75	74	74%	81%	**73%**
III. Post-Operative Preparation	87	82	80%	76%	
IV. Administrative & Personnel	76	79	79%	84%	**68%**
V. Equipment, Sterilization, & Maint.	74	73	69%	73%	
VI. Anatomy and Physiology	72	80	76%	78%	

VII. Microbiology	86	81	74%	73%	**65%**
VIII. Pharmacology	76	86	70%	77%	

Kya Gilliam asked the committee for recommendations, hearing none she moved forward.

✝   **Review program outcomes, assessment methods/results, and workplace competency**
Kya Gilliam asked the faculty member, Delayne Crow, to review the program outcomes with the committee.
Delayne Crow reviewed the following program outcomes.

Program outcomes

1. Identify basic surgical instrumentation and demonstrate an understanding of the decontamination/sterilization processes. (I, V)
2. Integrate principles of surgical asepsis in perioperative routines and exhibit a strong surgical conscience. (I, II)
3. Demonstrate a safe and professional level of practice and knowledge in the perioperative routines assumed by the entry-level Surgical Technologist including; patient transportation, positioning, and emergency procedures. (I, II, III)
4. Apply the knowledge and skills of a professional Surgical Technologist to address the biopsychosocial needs of the surgical patient. (I)
5. Apply an understanding of the ethical, legal, moral, and medical values related to the patient and the surgical team delivering perioperative care. (IV)
6. Communicate effectively with patients and the health care team based upon respect for the dignity, cultural diversity, and worth of each person. (IV, VI)
7. Integrate a comprehensive understanding of anatomy, physiology, medical terminology, pharmacology, and pathophysiology into the role of the entry-level Surgical Technologist. (VI, VII, VIII)
8. Correlate the elements, actions, and use of medications and anesthetic agents utilized during perioperative patient care. (VIII)
9. Perform proficiently and competently as an entry-level Surgical Technologist in the cognitive, psychomotor, and affective learning domains.
10. Demonstrate professional attributes of an entry-level Surgical Technologist consistent with the progression and employer expectations.

 Approve program outcomes

After review of the program outcomes, Kya Gilliam asked the committee for a motion to approve the program outcomes as presented.
Alvita Foster made a motion to approve the program outcomes as presented. Marcie Gilbert seconded the motion.

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

✝   **Approve assessment methods and results**

Kya Gilliam asked the faculty member, Delayne Crow, to explain in more detail the assessment methods and results. Delayne reviewed the information below.

- Each course taught in the program is assessed with a written assignment and test for each chapter with a cumulative final exam.
- Lab Skills require a return demonstration mastering the specific skill(s) increasing skills to first scrubbing mock surgeries. Each skill and mock surgery has a skill rubric with a minimum score of 75% required to pass.
- Minimum clinical case requirements established by ARC/STSA followed as one assessment method for clinical courses to demonstrate meeting program outcomes.
  - Student Self-Evaluations and Instructor Evaluations. o Written and verbal preceptor evaluations for daily and/or weekly.
  - Student project in the final semester for online job placement.
- Practice CST examination administered the first week of the final semester.
- Weekly CST exam reviews during the final semester.
- Second Practice CST examination administered two weeks before CST exam date.
- CST examination content scores and overall pass rate.
- Employer and Graduate Surveys administered after graduation.

Kya Gilliam asked the committee for a motion to approve the assessment methods and results as presented.
Bonnie Beavers made a motion to approve the assessment methods and results as presented. Heather Cobb seconded the motion.

The motion passed and the committee will approve the assessment methods as presented.

✠ **Approval of workplace competency (course or exam)**

Kya Gilliam asked the faculty member, Delayne Crow, to tell the committee about the workplace competency and how the students have performed on the competency.

Delayne Crow reviewed the information below with the committee.

There is a new report in 2023 with NBSTSA and PSI our testing center.
They sent the content outline of the 2023 class combined and <u>NOT</u> broken down into all the micro categories of their test.

Perioperative Care 91 questions
      Preoperative – 18
      Intraoperative Procedures – 61
      Postoperative - 12
Ancillary Duties 26 questions
      Administrative and personnel – 9

Equipment and Sterilization and Maintenance – 17
Basic Science 33 questions
Anatomy and Physiology -20
Microbiology – 6
Surgical Pharmacology 7

Total Score 2023	Perioperative Care	Ancillary Care	Basic/Advanced Science
94	58 = 64%	17 = 65%	19 = 58%
96	61 = 67%	19 = 73%	16 = 48%
95	57 = 63%	13 = 50%	25 = 76%
97	60 = 66%	16 = 62%	21 = 64%
108	66 = 73%	19 = 73%	23 = 70%
110	71 = 78%	18 = 69%	21 = 64%
135	85 = 93%	23 = 88%	27 = 82%
107	70 = 77%	17 = 65%	20 = 61%
need 102	73% total	68% total	65% total
	pre - 18	admin - 9	A & P - 20
	intra - 61	SPD - 17	Micro - 6
	post - 12		Pharm - 7

Program Outcome	Number of students who took the course or licensure exam	Results per student	Use of results

1. Identify basic surgical instrumentation and demonstrate an understanding of the decontamination/sterilization processes.	8	**Pre-Op Prep** **1-93%** **2-78%** **5-77%** **1-73%** **1-67%** **1-66%**	Continue current review for this outcome
		1-64% **1-63%** **Equipment, Sterilization, and Maintenance** **1-88%** **2-73%** **1-69%** **2-65%** **1-62%** **1-50%**	
2. Integrate principles of surgical asepsis in perioperative routines and exhibit a strong surgical conscience.	8	**Pre-Op Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%** **Intraoperative Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%**	Continue current review for this outcome

3. Demonstrate a safe and professional level of practice and knowledge in the perioperative routines assumed by the entry-level Surgical Technologist including; patient transportation, positioning, and emergency procedures.	8	**Pre-Op Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%** **Intraoperative Prep** **1-93%** **1-78%** **1-77%** **1-73%**	Continue current review for this outcome
		1-67% **1-66%** **1-64%** **1-63%** **Post-Op Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%**	
4. Apply the knowledge and skills of a professional Surgical Technologist to address the biopsychosocial needs of the surgical patient.	8	**Pre-Op Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%**	Continue current review for this outcome

5. Apply an understanding of the ethical, legal, moral, and medical values related to the patient and the surgical team delivering perioperative care.	8	**Administrative and Personnel** **1-88%** **2-73%** **1-69%** **2-65%** **1-62%** **1-50%**	Continue current review for this outcome
6. Communicate effectively with patients and the health care team based upon respect for the dignity, cultural diversity, and worth of each person.	8	**Administrative and Personnel** **1-88%** **2-73%** **1-69%** **2-65%** **1-62%** **1-50%**	Continue current review for this outcome

		Anatomy and Physiology **1-82%** **1-76%** **1-70%** **2-64%** **1-61%** **1-58%** **1-48%**	

7. Integrate a comprehensive understanding of anatomy, physiology, medical terminology, pharmacology, and pathophysiology into the role of the entry-level Surgical Technologist.	8	**Anatomy and Physiology** **1-82%** **1-76%** **1-70%** **2-64%** **1-61%** **1-58%** **1-48%** **Microbiology** **1-82%** **1-76%** **1-70%** **2-64%** **1-61%** **1-58%** **1-48%** **Pharmacology** **1-82%** **1-76%** **1-70%** **2-64%** **1-61%** **1-58%** **1-48%**	Continue current review for this outcome
8. Correlate the elements, actions, and use of medications and anesthetic agents utilized during perioperative patient care	8	**Pharmacology** **1-82%** **1-76%** **1-70%** **2-64%** **1-61%** **1-58%**	Continue current review for this outcome
		1-48%	
9. Perform proficiently and competently as an entry-level Surgical Technologist in the cognitive, psychomotor, and affective learning domains	8	8 students passed SRGT 2660 Clinical during the final semester. 4 Students passed the CST Exam	Continue the current process for this outcome

10. Demonstrate professional attributes of an entry-level Surgical Technologist consistent with the progression and employer expectations	8	This outcome is measured with the Employer Survey sent four months after graduation. This will be evaluated Spring PAC meeting.	Continue the current process for this outcome

Program Outcome	Number of students who took the course or licensure exam	Results per stude ıt	Use of results
11. Identify basic surgical instrumentation and demonstrate an understanding of the decontamination/sterilization processes.	8	**Pre-Op Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%** **Equipment, Sterilization, and Maintenance** **1-88%** **2-73%** **1-69%** **2-65%** **1-62%** **1-50%**	Continue current review for this outcome

12. Integrate principles of surgical asepsis in perioperative routines and exhibit a strong surgical conscience.	8	**Pre-Op Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%** **Intraoperative Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%**	Continue current review for this outcome
13. Demonstrate a safe and professional level of practice and knowledge in the perioperative routines assumed by the entry-level Surgical Technologist including; patient transportation, positioning, and emergency procedures.	8	**Pre-Op Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%** **Intraoperative Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%** **Post-Op Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%**	Continue current review for this outcome

		1-64% **1-63%**	
14. Apply the knowledge and skills of a professional Surgical Technologist to address the biopsychosocial needs of the surgical patient.	8	**Pre-Op Prep** **1-93%** **1-78%** **1-77%** **1-73%** **1-67%** **1-66%** **1-64%** **1-63%**	Continue current review for this outcome
15. Apply an understanding of the ethical, legal, moral, and medical values related to the patient and the surgical team delivering perioperative care.	8	**Administrative and Personnel** **1-88%** **2-73%** **1-69%** **2-65%** **1-62%** **1-50%**	Continue current review for this outcome
16. Communicate effectively with patients and the health care team based on respect for each person's dignity, cultural diversity, and worth.	8	**Administrative and Personnel** **1-88%** **2-73%** **1-69%** **2-65%** **1-62%** **1-50%** **Anatomy and Physiology** **1-82%** **1-76%** **1-70%** **2-64%** **1-61%** **1-58%** **1-48%**	Continue current review for this outcome
17. Integrate a comprehensive understanding of anatomy, physiology, medical	8	**Anatomy and Physiology 1-82%**	Continue current review for this outcome

terminology, pharmacology, and pathophysiology into the role of the entry-level Surgical Technologist.		**1-76%** **1-70%** **2-64%** **1-61%** **1-58%** **1-48%** **Microbiology** **1-82%** **1-76%** **1-70%** **2-64%** **1-61%** **1-58%** **1-48%** **Pharmacology** **1-82%** **1-76%** **1-70%** **2-64%** **1-61%** **1-58%** **1-48%**	
18. Correlate the elements, actions, and use of medications and anesthetic agents utilized during perioperative patient care	8	1- **Pharmacology** 82 % 1- % 76 % 1- % 70 % 2- % 64 % 1- 61 1- 58 1- 48	Continue the current review for this outcome
19. Perform proficiently and competently as an entry-level Surgical Technologist in the cognitive, psychomotor, and affective learning domains	8	8 students passed SRGT 2660 Clinic during the final al semester. 4 Students passed CST Exam :he	Continue the current process for this outcome

20. Demonstrate professional attributes of an entry-level Surgical Technologist consistent with the progression and employer expectations	8	This outcome is measured with the Employer Survey sent four months after graduation. This will be evaluated Spring PAC meeting.	Continue the current process for this outcome

Kya Gilliam asked the committee for recommendations, hearing none she moved forward. Kya asked for a motion to approve the workplace competency as presented.
Brianna Macias made a motion to approve the workplace competency as presented. Marcie Gilbert seconded the motion.

The motion passed and the committee approved the workplace competency as presented.

✝ Review program curriculum/courses/degree plans

Kya Gilliam asked the faculty member, Delayne Crow, to review the program revisions with the committee.
Delayne reviewed the following program curriculum/courses stating there are no revisions this year. Delayne recommended no changes for 2024-2025. The curriculum below is for 2023-2024.

Surgical Technology, A.A.S.

CIP 51.0909

Instructional Location - Century City Center

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

General Education Requirements (15 SH)

ENGL 1301	Composition I	3
GOVT 2305 or	Federal Government (Federal Constitution and Topics)	3
PSYC 2301	General Psychology	
MATH 1314 or	College Algebra	3
MATH 1332	Contemporary Mathematics	
SPCH 1315	Public Speaking	3
Humanities	Language, Philosophy, and Culture or Creative Arts Elective	3

Prerequisite Requirements (11 SH)

BIOL 2401	Anatomy & Physiology I	4
BIOL 2402	Anatomy & Physiology II	4

Major Requirements (34 SH)

Fall Semester

Fall—16-Weeks

BIOL 2420	Microbiology for Non-Science Majors	4
LEAD 1100	Workforce Development with Critical Thinking	1

Fall I—8-Weeks

HPRS 1206	Essentials of Medical Terminology (SRGT) (A)	2
SRGT 1405	Introduction to Surgical Technology	4

Fall II—8-Weeks

SRGT 1160	Clinical - Surgical Technology/Technologist	1
SRGT 1409	Fundamentals of Perioperative Concepts and Techniques	4

Spring Semester

Spring—16-Weeks

SRGT 1660	Clinical - Surgical Technology/Technologist	6

Spring I—8-Weeks

SRGT 1441	Surgical Procedures I	4

Spring II—8-Weeks

SRGT 1442	Surgical Procedures II	4

Summer Semester

SRGT 2130	Professional Readiness	1
SRGT 2660	Clinical - Surgical Technology/Technologist	6

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

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

This program is nationally accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). 25400 U.S. Highway 19 North, Suite 158, Clearwater, FL 33763 Phone: 727-210-2350 Fax: 727-210-2354. www.caahep.org

Course descriptions and learning outcomes are provided as separate documents.

✠ Approve 2022-2023 SCANS, General Education, Program Outcomes, and Institutional Outcome Matrices.

Kya Gilliam asked the faculty member, Delayne Crow, to explain the meaning of the different sets of SCANS matrices.

Bettye Hutchins reviewed the various SCANS listed below, Federal, General Education, Program Outcomes and Institutional Outcomes. 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. This is to ensure the Program is following all rules and regulations, Vernon College uses 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: Surgical Technology									
Award: Surgical Technology Associate in Applied Science Degree								**Credential: Associate in Applied Science Degree**	
Cip: 15.0909									
LIST OF ALL COURSES REQUIRED AND IDENTIFIED COMPETENCIES									
SCANS COMPETENCIES								**Course Number**	**Course Title**
1	2	3	4	5	6	7	8		
X	X		X	X	X	X		ENGL 1301	Composition I
X	X		X	X	X	X		GOVT 2305 or	Federal Government (Federal Constitution and Topics)
X	X		X	X	X	X		PSYC 2301	General Psychology
X		X		X	X	X		MATH 1314 or MATH 1332	College Algebra/Contemporary Mathematics I
X			X	X	X	X		SPCH 1315	Public Speaking
X	X		X	X	X	X		Humanities	Language, Philosophy, & Culture or Creative Arts Elective
X	X			X	X	X		BIOL 2401	Anatomy & Physiology I
X	X			X	X	X		BIOL 2402	Anatomy & Physiology II

16

1	2	3	4	5	6	7	8	Course Number	Course Title
X	X			X	X	X		BIOL 2420*	Microbiology for Non-Science Majors
X	X		X	X	X	X		LEAD 1100	Workforce Development with Critical Thinking
X	X		X	X	X	X	X	HPRS 1206*	Essentials of Medical Terminology
X	X	X	X	X	X	X	X	SRGT 1405*	Introduction to Surgical Technology
X	X	X	X	X	X	X	X	SRGT 1160*	Clinical - Surgical Technology/Technologist
X	X	X	X	X	X	X	X	SRGT 1409*	Fundamentals of Perioperative Concepts and Techniques
X	X	X	X	X	X	X	X	SRGT 1560*	Clinical -Surgical Technology/Technologist
X	X	X	X	X	X	X	X	SRGT 1441*	Surgical Procedures I
X	X	X	X	X	X	X	X	SRGT 1442*	Surgical Procedures II
		X	X		X	X		SRGT 2130	Professional Readiness
X	X	X	X	X	X	X	X	SRGT 2660*	Clinical -Surgical Technology/Technologist

PROGRAM COMPETENCIES (as determined by the advisory committee)

8. BASIC USE OF COMPUTERS

7. WORKPLACE COMPETENCIES

6. PERSONAL QUALITIES

5. THINKING SKILLS

4. SPEAKING AND LISTENING

3. ARITHMETIC OR MATHEMATICS

2. WRITING

1. READING

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.

Program: Surgical Technology							Credential: Associate in Applied Science (AAS) Degree
Award: Surgical Technology AAS							
Cip: 15.0909							

LIST OF ALL COURSES REQUIRED AND IDENTIFIED CORE OBJECTIVES

GENERAL EDUCATION CORE OBJECTIVES						Course Number	Course Title
1	2	3	4	5	6		
X	X	X	X	X	X	ENGL 1301	Composition I
X	X	X	X	X	X	GOVT 2305 or	Federal Government (Federal Constitution and Topics)
X	X	X	X	X	X	PSYC 2301	General Psychology
X	X	X	X	X	X	MATH 1314 or MATH 1332	College Algebra/Contemporary Mathematics I

						Course Number	Course Title
X	X	X	X	X	X	SPCH 1315	Public Speaking
X	X	X	X	X	X	Humanities	Language, Philosophy, and Culture or Creative Arts Elective
X	X	X	X	X	X	BIOL 2401	Anatomy & Physiology I
X	X	X	X	X	X	BIOL 2402	Anatomy & Physiology II
X	X	X	X	X	X	BIOL 2420*	Microbiology for Non-Science Majors
X	X		X	X	X	LEAD 1100	Workforce Development with Critical Thinking
X	X	X				HPRS 1206*	Essentials of Medical Terminology
X	X	X	X	X	X	SRGT 1405*	Introduction to Surgical Technology
X	X	X	X	X	X	SRGT 1160*	Clinical - Surgical Technology/Technologist
X	X	X	X	X	X	SRGT 1409*	Fundamentals of Perioperative Concepts and Techniques
X	X	X	X	X	X	SRGT 1560*	Clinical -Surgical Technology/Technologist
X	X	X	X	X	X	SRGT 1441*	Surgical Procedures I
X	X	X	X	X	X	SRGT 1442*	Surgical Procedures II
	X		X		X	SRGT 2130	Professional Readiness
X	X	X	X	X	X	SRGT 2660*	Clinical -Surgical Technology/Technologist

6. Personal Responsibility

5. Social Responsibility

4. Teamwork

3. Empirical and Quantitative Skills

2. Communication Skills

1. Critical Thinking Skills

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.

Program: Surgical Technology											
Award: Surgical Technology AAS										**Credential: Associate in Applied Science (AAS) Degree**	
Cip: 15.0909											

OUTCOMES										Course Number	Course Title
1	2	3	4	5	6	7	8	9	10		
								X	X	ENGL 1301	Composition I
								X	X	GOVT 2305 or	Federal Government (Federal Constitution & Topics)
								X	X	PSYC 2301	General Psychology
								X	X	MATH 1314 or 1332	College Algebra/Contemporary Mathematics I
								X	X	SPCH 1315	Public Speaking
								X	X	SFF>	Language, Philosophy, and Culture or Creative Arts Elective

1	2	3	4	5	6	7	8	9	10	Course	Course Name
		X			X		X	X		BIOL 2401	Anatomy & Physiology I
		X			X		X	X		BIOL 2402	Anatomy & Physiology II
					X		X	X		BIOL 2420*	Microbiology for Non-Science Majors
										LEAD 1100	Workforce Development with Critical Thinking
			X	X						HPRS 1206*	Essentials of Medical Terminology
X	X	X	X	X	X	X	X			SRGT 1405*	Introduction to Surgical Technology
X	X	X	X	X	X	X	X			SRGT 1160*	Clinical - Surgical Technology/Technologist
X	X	X	X	X		X	X			SRGT 1409*	Fundamentals of Perioperative Concepts and Techniques
X	X	X	X	X	X	X	X	X		SRGT 1560*	Clinical -Surgical Technology/Technologist
X		X	X		X	X				SRGT 1441*	Surgical Procedures I
X		X	X		X	X				SRGT 1442*	Surgical Procedures II
									X	SRGT 2130	Professional Readiness
X	X	X	X	X	X	X	X	X	X	SRGT 2660*	Clinical -Surgical Technology/Technologist

10) Demonstrate professional attributes of an entry-level Surgical Technologist consistent with the profession and employer expectations.

9) Perform proficiently and competently as an entry-level Surgical Technologist in the cognitive, psychomotor, and affective learning domains.

8) Correlate the elements, actions, and use of medications and anesthetic agents utilized during perioperative patient care.

7) Integrate a comprehensive understanding of anatomy, physiology, medical terminology, pharmacology, and pathophysiology into the role of the entry-level Surgical Technologist.

6) Communicate effectively with patients and the health care team based upon respect for the dignity, cultural diversity, and worth of each person.

5) Apply an understanding of the ethical, legal, moral, and medical values related to the patient and the surgical team delivering perioperative care.

4) Apply the knowledge and skills of a professional Surgical Technologist to address the biopsychosocial needs of the surgical patient.

3) Demonstrate a safe and professional level of practice and knowledge in the perioperative routines assumed by the entry-level Surgical Technologist including; patient transportation, positioning, and emergency procedures.

2) Integrate principles of surgical asepsis in perioperative routines and exhibit a strong surgical conscience.

1) IdentifA9:L35y basic surgical instrumentation and demonstrate an understanding of the decontamination/sterilization processes.

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.

Program: Surgical Technology										**Credential: Associate in Applied Science (AAS) Degree**
Award: Surgical Technology AAS										
Cip: 15.0909										
OUTCOMES										**General Education Outcomes**
1	2	3	4	5	6	7	8	9	10	

x	x	x	x	x	x	x	x	x	x	1. Critical Thinking Skills
x	x	x	x	x	x	x	x	x	x	2. Communication Skills
x	x	x	x	x	x	x	x	x	x	3. Empirical and Quantitative Skills
x	x	x	x	x	x	x	x	x	x	4. Teamwork
x	x	x	x	x	x	x	x	x	x	5. Social Responsibility
x	x	x	x	x	x	x	x	x	x	6. Personal Responsibility

10) Demonstrate professional attributes of an entry-level Surgical Technologist consistent with the profession and employer expectations.

9) Perform proficiently and competently as an entry-level Surgical Technologist in the cognitive, psychomotor, and affective learning domains.

8) Correlate the elements, actions, and use of medications and anesthetic agents utilized during perioperative patient care.

7) Integrate a comprehensive understanding of anatomy, physiology, medical terminology, pharmacology, and pathophysiology into the role of the entry-level Surgical Technologist.

6) Communicate effectively with patients and the health care team based upon respect for the dignity, cultural diversity, and worth of each person.

5) Apply an understanding of the ethical, legal, moral, and medical values related to the patient and the surgical team delivering perioperative care.

4) Apply the knowledge and skills of a professional Surgical Technologist to address the biopsychosocial needs of the surgical patient.

3) Demonstrate a safe and professional level of practice and knowledge in the perioperative routines assumed by the entry-level Surgical Technologist including; patient transportation, positioning, and emergency procedures.

2) Integrate principles of surgical asepsis in perioperative routines and exhibit a strong surgical conscience.

1) Identify basic surgical instrumentation and demonstrate an understanding of the decontamination/sterilization processes.

Kya Gilliam asked for recommendations or discussion from the committee, hearing none she moved forward. Kya asked for a motion to approve all matrices as presented.
Marcie Gilbert made a motion to approve all the program matrices as presented. Bonnie Beavers seconded the motion.

The motion passed and the committee approved all matrices as presented.

✝ **Program Effecctiveness Plan (PEP) with UpdatesApprove**

Kya Gilliam moved to Program Effectiveness Plan.
Kya asked faculty, Delayne Crow, to inform the committee about updates in the PEP. Delayne explained there will be a new textbook for the 24/25 academic year. He will complete the updated curriculum once he receives the textbook with updated chapter on robotics. Delayne reported for the 2023/2024 academic year the retention rate was 80%, the graduate placement rate was 100%, the CST Exam participation rate was 100% with a passing rate of 50%.

Kya Gilliam asked for recommendations or discussion from the committee.
Kya asked for a motion to approve the PEP as presented with revisions.
Brianna Macias made a motion to approve the PEP as presented with revisions. Jeremy Meadows seconded the motion.

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

Delayne Crow discussed the current program statistics with the committee. Kya Gilliam asked the committee for recommendation for program statistics hearing none she moved forward.

- Program Statistics:
- Graduates 2021-2022: 8
- Majors Fall 2022-2023: 13
- Enrollment Fall 2022: 13 10 female and 3 male

⊕ **Local Demand/CLNA Survey**

⊕ Distribute and discuss survey

Occupation	National Median Wage	State Median Wage	Local Median Wage	Current /Projected Job openings (annual)	Projected Growth (annual)
Surgical Technologist	$27.64/hr $53,068/annual	$25.93/hr $49,785/annual	N/A	1,009 (state)	1.63% (state)

*Labor Market Outlook (O*NET)

Bettye Hutchins distributed the Comprehensive Local Needs Assessment (CLNA) survey to the committee members. Bettye explained, to remain compliant, the purpose of the CLNA survey to the members (administered to all program's annual advisory committee meetings, every two years, for use in required reporting) and then administered the survey. Discussion took place with great feedback from the Surgical Technology committee. Consensus for contributing factors were as follows; Program pass rate, dedication from students, maintaining the wages in the field. How well students transitioned from school to work environment. Micro degree advancing to surgical first assist.

Kya Gilliam asked the committee for discussion on local demand. Marcie Gilbert reported with United Regional there has been so much growth and demand for surgical technologist. Bonnie Beavers reported Kell West hired 4 students graduating in 2023. Heather Cobb reported there will always be a need for the surgical technologist with the increase in surgeries.

Kya Gilliam asked the committee for further discussion on local demand hearing none she moved forward.

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

Delayne Crow stated that through Perkins Grant funding the program purchased 2 VR headsets to work in-conjunction with PeriopSims software. A surgical wrap rolling cart and a suture cart for the student to practice in the lab. Mirrors the lab at United Regional and Kell West.

Program/Discipline: Surgical Technology Program   Campus—CCC   Room 2302

Name/Description of Item	Identification Number	Date of Acquisition	Expected Life	Replacement Date	Funding Source*
1-Adult Mannequin		2023	10 years	2033	Perkins
15-Major Surgical Instrument Sets		2023	20 years	2043	Perkins
2-adult mannequins		2003	25 years	2028	VC Program Supply Budget
2-Major Surgical Instrument Sets		2004	25 years	2029	Perkins
2-Minor Surgical Instrument Sets		2004	25 years	2029	Perkins

Miscellaneous Instruments		2004	25 years	2029	Perkins
Adult Torso and Head model		2005	20 years	2025	Perkins
OB/GYN, ENT, Ortho, and Neurosurgical Instruments		2005	25 years	2030	Perkins
Storz Insufflator, 10mm 0 degree Laparoscope, 10mm 30 degree Laparoscope, and 5mm 0 degree Laparoscope		2006	20 years	2026	Perkins
Mayo Stands X 2 Reconditioned		2007	20 years	2027	Perkins
Back Tables X 2 Reconditioned		2007	20 years	2027	Perkins

Surgical Scrub Sinks X 2 Six stations for scrubbing		2009	15 years	2024	Perkins
Amsco Electric Surgical Table—OR Bed		2009	15 years	2024	Perkins
2 Arm Boards for OR Bed & Safety strap X 2- Reconditioned		2009	15 years	2024	Perkins
2 Clark Sockets for OR Bed		2009	15 years	2024	Perkins
Foot Board with side rails and sockets for OR Bed		2009	15 years	2024	Perkins
2 IV Stands with rollers		2009	15 years	2024	Perkins
1 Kick Bucket		2009	15 years	2024	Perkins
4 Step Stools		2009	15 years	2024	Perkins
2 Prep Stands		2009	15 years	2024	Perkins
2 Linen Hampers		2009	15 years	2024	Perkins

2 Ring Stands		2009	15 years	2024	Perkins
2 Chest Rolls		2009	15 years	2024	Perkins
Urological Instrumentation Cystoscopes		2009	15 years	2024	Perkins
5 Instrument Trays		2009	20 years	2029	Perkins
2 Overhead OR Lights		2010	20 years	2030	Perkins
1 Mayo Stand Reconditioned		2010	15 years	2025	Perkins
ESU w/ foot pedal and stand. Works and appears new		2010	15 years	2025	Perkins
ENT Instrumentation		2010	20 years	2030	Perkins

Misc. Urology Instruments		2010	20 years	2030	Perkins
GYN Instruments		2010	20 years	2030	Perkins
Orthopedic Instruments		2010	20 years	2030	Perkins
Instrument Trays and Cases		2012	20 years	2032	Perkins
ENT, Ortho, GYN, Neuro, GU, and Misc. General Inst.		2012	20 years	2032	Perkins
Candy Cane Stirrups, Transfer Roller board, and side rail clamps		2012	15 years	2027	Perkins
Laparoscopic Tower, Flat Panel Monitor, Camera Power Unit, Light Source, Camera & Light Cord.		2015	10 years	2025	Perkins
10mm 0 degree Laparoscope		2015	10 years	2025	Perkins
3-DMed Laparoscopic Trainer		2016	10 years	2026	Perkins
Stryker System 5 with 2 batteries and charger		2017	10 years	2027	Perkins
Storz Camera head and power source, light cord and power source, 10 mm laparoscope, flat panel monitor		2017	10 years	2027	Karl Storz Endoscopy Equipment Grant
Storz laparoscopic graspers. Tubes, inserts, and metal handles.		2017	10 years	2027	Karl Storz Endoscopy Equipment Grant
Storz arthroscopy shaver, power source, and foot pedal. Mini arthroscope and trocars.		2017	10 years	2027	Karl Storz Endoscopy Equipment Grant

Arthroscopy grasper, biopsy punch, scissors and trocars		2017	10 years	2027	Karl Storz Endoscopy Equipment Grant
Laparoscopic Cart to house Karl Storz Grant Equipment.		2017	15 years	2032	VC Program Supply Budget
Laparoscopic instruments and case		2018	10 years	2028	Perkins
Metal shelving		2018	20 years	2038	VC Program Supply Budget

*Funding Source, if known, e.g., VC budget, Perkins, Tech Prep, or another grant or source.

Kya Gilliam asked the committee for discussion or recommendations for new equipment hearing none she moved forward.

✟ **External learning experiences, employment, and placement opportunities**

Kya Gilliam asked the faculty, Delayne Crow, to brief the committee on external learning experiences. Delayne stated that Vernon College offers a job board on our website. Businesses that want to add jobs to the board or would like their business to be added to the database need to contact Bettye Hutchins (bhutchins@vernoncollege.edu). VC subscribes to a service called GradCast to expedite student resumes.

Kya asked for any discussion, hearing none she moved forward.

Placement Rate of Program Completers by Reporting Year [1]												
	2020-2021			2021-2022			2022-2023			3-Year Average		
Program	Plc	Cmp	%	Plc	Cmp	%	Plc	Cmp	%	Plc	Cmp	%
51090900-Surgical Technology/Technologist	10	11	91%	11	11	100%	7	8	88%	28	30	93.33%

✟ **Professional development of faculty and recommendations**

Kya Gilliam asked the committee to review the profession development opportunities that the faculty has taken advantage of during the year.

- March 2023 went to AST Educators Conference and it is designed specifically to address the ongoing needs of surgical technology instructors and program directors. This multi-day event

gave me educator tips, tricks, and tools to stay current in the educator profession as well as the opportunity to network with fellow educators.

- June 2023 went to the AST National Surgical Technologist Conference and attended seminars and vendors that highlight the latest and greatest surgical techniques and connected me with supporting organizations from across the country.

- 2023/24 I will attend both conferences again.

Kya Gilliam asked for information or recommendations aimed at professional development for the staff. The committee offered none, she moved forward.

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

Kya Gilliam asked the faculty, Delayne Crow, to elaborate on the promotion and publicity for the surgical technology program. Delayne shared the promotions and publicity listed below that himself or students were able to attend for our community.

- Posters throughout Skill Training Center, Century City Center, and Vernon Campus with the non-traditional gender advertised ○ Invites both male/female professionals to the promotional events ○ Facebook/Social Media ○ Vernon College's Marque ○ Marketing videos ○ Early College Start Coordinator
- Program spotlight video used on different platforms
- Program Webpage
- Scholarships

Cammi Teplicek updated the committee on student fundraising. The students have sold popcorn, salsa, chili sticks and are currently selling raffle tickets for 3 baskets. The advisory board ask to be informed when the students are taking part in fundraising so the can participate and support the program as well.

Kya Gilliam asked for any discussion, hearing none she moved forward.

✠ **Serving students from special populations:**

Kya Gilliam asked the faculty member, Delayne Crow, to review special populations. Bettye Hutchins reviewed special population. Bettye explained what Vernon College offers its students, as well as the federal guidelines.

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.
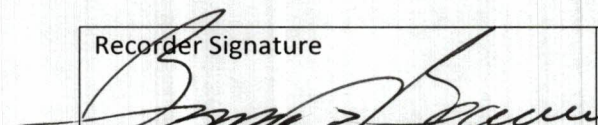
1. Special population's new definitions:
   a. Individuals with disabilities;
   b. Individuals from economically disadvantaged families, including low income youth and adults;
   c. Individuals preparing for nontraditional fields; Insert male to female ratio
      i. 8 Females/2 Males 2022-2023 class
   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).

Kya Gilliam asked for any discussion or recommendations. The advisory members ask if the students could stay and help with other surgeries as has been done in the past, not just leave when they have completed their case. Bonnie Beavers, Kya Gilliam and Alvita Foster stated the students need to stay in the same speciality for at least 2 days in a roll.

Kya Gilliam asked if the committee had any further information, discussion or recommendations. The committee offered none.

Adjourned

Kya Gilliam adjourned the meeting at 5:26PM.

Recorder Signature	Date 3-29-24	Next Meeting: Spring 2024
[signature] RN		