

**Advisory Committee Fall 2020 Minutes
Surgical Technology**

4:00 pm – November 11, 2020 – Century City Center, Joe Chat Sumner Conference Room

Members present:

Delayne Crow, Labor and Delivery United Regional
Amanda Crow, Surgery Manager United Regional
Alvita Foster, Scrub Tech, First Assist, United Regional
Shane Smith, Higginbotham and Associates
Ahmali Lay, Vernon College Surgical Tech Student
Brianna Macias, Kell West Hospital

Members not present:

Jordain Bass
Bonnie Beavers
Jedidiah Grisel
Peyton Reinke

Vernon College faculty/staff:

Michelle Downes
Shana Drury
Jeff Feix
Karen McClure

Jeff Feix began by welcoming the committee and began the introductions.

Shana Drury reviewed the purpose of the committee and opened the floor for nominations or volunteers for chair, vice-chair, and recorder.

Chair: Dr. Jedidiah Grisel
Vice-chair: Alvita Foster
Recorder: Amanda Crow

The vice-chair will conduct today's meeting in Dr. Jedidiah Grisel's absence.

Old Business/Continuing BusinessDr. Jedidiah Grisel

Alvita Foster began the meeting with old business.

Jeff Feix reviewed the documentation provided to the committee.

❖ Program Effectiveness Plan (PEP)

Jeff Feix reviewed that there were no changes to the program effectiveness plan other than additions for allowances and accommodations in case the program has to go online as it did in spring for COVID.

Alvita Foster asked the committee for a motion to approve the program effectiveness plan as presented.

Shane Smith made a motion to approve the program effectiveness plan as presented.

Delayne Crow seconded the motion.

The motion passed and the committee will approve the program effectiveness plan as presented.

❖ Spring 2020 PAC Meeting Items

Jeff Feix reviewed the following documentation and outcomes with the committee.

- Program Handbook
Jeff Feix reviewed that the only thing that changed in the handbook was the addition of COVID protocols.
- Professional Development of Faculty
Jeff Feix stated that he did attend the instructors meeting in February but the conference was canceled. Jeff has done some webinars with other Surgical Tech instructors about their protocols for labs and classes. The instructors meeting in February of 2021 is in Savannah, Georgia and registration should open next week. At this time it is in person but it could be moved to virtual.
- Graduate and Employer Surveys
Jeff Feix reviewed the survey data below.

Graduate Survey Data:

ARC/STSA Threshold: 85% satisfaction with 50% return rate

Academic Year	14/15	15/16	16/17	17/18	18/19
Return Rate	79%	100%	92%	93%	100%
Satisfaction	100%	100%	100%	100%	100%

2018/2019 Class—12 surveys sent with 12 returned

Employer Survey Data:

ARC/STSA Threshold: 85% satisfaction with 50% return rate

Academic Year	14/15	15/16	16/17	17/18	18/19
Return Rate	100%	100%	69%	92%	90%
Satisfaction	100%	100%	100%	100%	100%

2017/2018 Class—10 surveys sent with 9 returned (2 graduates not employed in the surgical technology field)

Jeff Feix opened the floor for questions from the committee.

Alvita Foster asked where did the two people go who did not stay in the field.

Jeff Feix stated, one was an employee of the North Texas State Hospital and went back to work at NTSH. The second one became a cosmetologist.

New BusinessDr. Jedidiah Grisel

- **Program Specific Accreditation Information and Requirements**

Jeff Feix reviewed the following tables with the committee.

Retention—ARC/STSA Threshold for Retention: 60%

Program Year	Students Admitted	Graduates Completing	Retention Rate
2015/2016	8	6	75%
2016/2017	14	13	93%
2017/2018	15	14	93%
2018/2019	15	12	80%
2019/2020	15	13	87%

- 2019/2020—one student did not pass Microbiology in Fall semester and one student dropped in the middle of Spring semester due to personal reasons.

CST Exam Results

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

Year	Tested	Passed	Pass Rate
2016	6/6	5	83%
2017	13/13	10	77%
2018	14/14	13	93%
2019	12/12	11	92%
2020	13/13	10	77%

- 2020 class graduated “early” not completing 120 cases due to COVID-19 limitations at clinical sites.

Content Area Tested	15/16	16/17	17/18	18/19	19/20
I. Pre-Operative Preparation	74	75	81	86%	68%
II. Intra-Operative Preparation	73	71	75	74%	74%
III. Post-Operative Preparation	98	87	87	82%	80%
IV. Administrative & Personnel	83	79	76	79%	79%
V. Equipment, Sterilization, & Maint.	72	68	74	73%	69%
VI. Anatomy and Physiology	83	77	72	80%	76%
VII. Microbiology	87	80	86	81%	74%
VIII. Pharmacology	68	66	76	86%	70%

Shane Smith asked if the early graduation was a plan for the next few classes.

Jeff Feix stated hopefully not. Currently, United Regional is still doing elective surgeries and so the students have been able to get into more. When the hospital stopped doing elective surgery and only did emergency the students were not able to scrub in as much.

Alvita Foster asked the committee for a motion to approve the retention and CST results.

Shane Smith made a motion to approve the outcomes.

Brianna Macias seconded the motion.

The motion passed and the committee approved retention and CST results.

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

Alvita Foster asked the faculty member, Jeff Feix, to briefly review the program outcomes with the committee.

Jeff Feix reviewed the program outcomes listed below with the committee.

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 to include; patient transportation, positioning, and emergency procedures. (I, II, III)
4. Apply 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 to 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**

Alvita Foster asked the committee for a motion to approve the program outcomes as presented.

Delayne Crow made a motion to approve the program outcomes as presented.

Amanda Crow seconded the motion.

The motion passed and the committee will approve the program outcomes.

❖ **Approve assessment methods and results**

Alvita Foster asked the faculty member, Jeff Feix, to explain in more detail the assessment methods and results.

Jeff Feix reviewed the information below.

- Each course taught in the program 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.
 - Written and verbal preceptor evaluations for daily and/or weekly.
 - Student project in final semester.
- Practice CST examination administered first week of final semester.
- Weekly CST exam reviews during 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.

*Alvita Foster asked the committee for a motion to approve the assessment methods as presented.
 Brianna Macias made a motion to approve the assessment methods as presented.
 Shane Smith seconded the motion.*

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

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

Alvita Foster asked the faculty member, Jeff Feix, to please tell the committee about the competency and how the students performed on the competency.

Program Outcome	Number of students who took course or licensure exam	Results per student	Use of results
1. Identify basic surgical instrumentation and demonstrate an understanding of the decontamination/sterilization processes.	13	<p style="text-align: center;">Pre-Op Prep</p> 1—student 89% 2—students 83% 1—student 78% 3—students 67% 2—students 61% 4—students 56% <p style="text-align: center;">Equipment, Sterilization, and Maintenance</p> 1—student 94% 1—student 88% 1—student 82% 2—students 76%	Continue current review for this outcome

		2—students 71% 1—student 65% 2—students 59% 3—students 53%	
2. Integrate principles of surgical asepsis in perioperative routines and exhibit a strong surgical conscience.	13	<p style="text-align: center;">Pre-Op Prep</p> 1—student 89% 2—students 83% 1—student 78% 3—students 67% 2—students 61% 4—students 56% <p style="text-align: center;">Intraoperative Prep</p> 1—student 91% 1—student 82% 1—student 85% 3—students 75% 2—students 74% 2—students 72% 1—student 69% 1—student 66% 1—student 56%	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 to include; patient transportation, positioning, and emergency procedures.	13	<p style="text-align: center;">Pre-Op Prep</p> 1—student 89% 2—students 83% 1—student 78% 3—students 67% 2—students 61% 4—students 56% <p style="text-align: center;">Intraoperative Prep</p> 1—student 91% 1—student 82% 1—student 85% 3—students 75% 2—students 74% 2—students 72% 1—student 69% 1—student 66% 1—student 56% <p style="text-align: center;">Post-Op Prep</p> 1—student 100% 2—students 92% 4—students 83% 3—students 75% 3—students 67%	Continue current review for this outcome
4. Apply knowledge and skills of a professional Surgical		<p style="text-align: center;">Pre-Op Prep</p> 1—student 89%	Continue current review

Technologist to address the biopsychosocial needs of the surgical patient.	13	2—students 83% 1—student 78% 3—students 67% 2—students 61% 4—students 56%	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.	13	Administrative and Personnel 2—students 100% 3—students 89% 5—students 78% 1—student 67% 2—students 56%	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.	13	Administrative and Personnel 2—students 100% 3—students 89% 5—students 78% 1—student 67% 2—students 56% Anatomy and Physiology 1—student 95% 2—students 90% 3—students 80% 3—students 75% 1—student 70% 1—student 65% 1—student 60% 1—student 55%	Continue current review for this outcome
7. Integrate a comprehensive understanding of anatomy, physiology, medical terminology, pharmacology, and pathophysiology to the role of the entry-level Surgical Technologist.	13	Anatomy and Physiology 1—student 95% 2—students 90% 3—students 80% 3—students 75% 1—student 70% 1—student 65% 1—student 60% 1—student 55% Microbiology 1—student 100% 5—students 83% 6—students 67% 1—student 50% Pharmacology 3—students 86% 6—students 71% 4—students 57%	Continue current review for this outcome

8. Correlate the elements, actions, and use of medications and anesthetic agents utilized during perioperative patient care	13	Pharmacology 3—students 86% 6—students 71% 4—students 57%	Continue current review for this outcome
9. Perform proficiently and competently as an entry-level Surgical Technologist in the cognitive, psychomotor, and affective learning domains	13	13 students passed SRGT 2660 Clinical during the final semester. 10 students passed the CST exam	Continue current process for this outcome
10. Demonstrate professional attributes of an entry-level Surgical Technologist consistent with the progression and employer expectations	13	This outcome is measured with the Employer Survey sent four (4) months after graduation. Will be evaluated in the Spring PAC Meeting.	Continue current process for this outcome

Verification of workplace competencies:

Credentialing Examination: Certified Surgical Technologists Examination

Shane Smith asked if the test was 100% written or if there was a hands on portion.

Jeff Feix stated it was 100% written no hands on, which is why we put focus on critical thinking as part of the testing.

Alvita Foster asked the committee for a motion to approve the workplace competency as presented.

Shane Smith made a motion to approve the workplace competency as presented.

Amanda Crow seconded the motion.

The motion passed and the committee will approve the workplace competency as presented.

❖ **Review program curriculum/courses/degree plans**

Alvita Foster asked the faculty member to please discuss with the committee the program's curriculum and degree plans for 2021-2022.

Jeff Feix reviewed the following information with the committee.

Shana Drury informed the committee with a possible addition of the LEAD 1100 course to the 2022-2023 academic year. After a comprehensive local needs assessment employers (100%) and faculty agreed this course was a necessary addition. After taking this course, Workforce Development with Critical Thinking, students will be allowed to test for a certificate of work ethics from The Work Ethics Center. This course will be taught in the fall of 2022 for Surgical Technology program. All Career and Technical Education programs will be adding this course. Delayne Crow asked how long is the course and does it count for CEU's for credentials. Shana Drury stated that the course was 32 hours and it would be up to the particular agency if it were accepted for CEUs.

Jeff Feix discussed the work ethic already in place in the program as well as the addition of this course. The LEAD 1100 course will actually be a pre-requisite for the program so if the student does not enroll in the program at least they will have this additional skills and possible certificate if they pass the test. Jeff stated what the curriculum changes would happen with the addition of this course. The only thing that will change will be the elimination of Intro to Computing. Then they will add one hour to the clinical and a one hour review course.

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	Federal Government (Federal Constitution and Topics)	3
	or	
PSYC 2301	General Psychology	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

Prerequisite Requirements (11 SH)

BIOL 2401	Anatomy & Physiology I	4
BIOL 2402	Anatomy & Physiology II	4
COSC 1301	Introduction to Computing	3
	or	
ITSC 1301	Introduction to Computers (A)	3
	or	
BCIS 1305	Business Computer Applications	3

Major Requirements (34 SH)

Fall Semester

Fall—16-Weeks

BIOL 2420	Microbiology for Non-Science Majors	4
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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 1560	Clinical - Surgical Technology/Technologist	5
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Spring I—8-Weeks

SRGT 1441	Surgical Procedures I	4
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Spring II—8-Weeks

SRGT 1442	Surgical Procedures II	4
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Summer Semester

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 provided as a separate document.

❖ **Approve SCANS, General Education, Program Outcomes, and Institutional Outcome Matrices.**

Alvita Foster asked the faculty member, Jeff Feix, to please discuss the matrices with the committee.

Jeff Feix reviewed the following matrices with the committee.

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									Credential: Associate in Applied Science Degree
Award: Surgical Technology 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		SFF>	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
X	X			X	X		X	COSC 1301 or ITSC 1301 or BCIS 1305	Introduction to Computing/Introduction to Computers/Business Computer Applications
X	X			X	X	X		BIOL 2420*	Microbiology for Non-Science Majors
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	X	X	X	X	SRGT 2660*	Clinical -Surgical Technology/Technologist
PROGRAM COMPETENCIES (as determined by 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
X	X	X	X	X	X	SPCH 1315	Public Speaking
X	X	X	X	X	X	SFF>	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	COSC 1301 or ITSC 1301 or BCIS 1305	Introduction to Computing/Introduction to Computers/Business Computer Applications
X	X	X	X	X	X	BIOL 2420*	Microbiology for Non-Science Majors
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	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											Credential: Associate in Applied Science (AAS) Degree	
Award: Surgical Technology AAS												
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	
			X			X		X	X	BIOL 2401	Anatomy & Physiology I	
			X			X		X	X	BIOL 2402	Anatomy & Physiology II	
								X	X	COSC 1301 or ITSC 1301 or BCIS 1305	Introduction to Computing/Introduction to Computers/Business Computer Applications	
						X		X	X	BIOL 2420*	Microbiology for Non-Science Majors	
					X	X				HPRS 1206*	Essentials of Medical Terminology	
X	X	X	X	X	X	X	X	X		SRGT 1405*	Introduction to Surgical Technology	
X	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	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	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 to 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 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 to include; 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.	

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 to 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 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 to include; 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.	

Alvita Foster opened the floor for discussion and recommendation, hearing none Alvita asked the committee for a motion to approve all matrices as presented.

Amanda Crow made a motion to approve the matrices as presented.

Brianna Macias seconded the motion.

The motion passed and the committee will approve the matrices as presented.

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

Jeff Feix reviewed the following information with the committee. Jeff discussed the program limit is actually 15 but due to the current social distance protocols we are limited to 12 students in the lab.

- Graduates 2019-2020: **13**
- Majors Fall 2020-2021: **12**
- Enrollment Fall 2020: **12**

❖ **Local Demand**

Delayne Crow none now but possibly later. Delayne stated that this was very much needed. If we did not have this it would be detrimental.

Amanda Crow stated they have one PRN position currently but they potentially will have more openings later. Amanda stated that this program was still viable and needed in this community. Amanda also stated that it has been nice to hire students you have had in clinicals and know how they will perform.

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

Alvita Foster reminded the committee that Jeff Feix would be happy to show the committee the lab facilities after the meeting.

Jeff Feix reviewed the equipment that the program received in the past year. These virtual simulations have allowed students to continue to learn even during the time of not being able to get into hospitals. Jeff stated that some of the equipment was paid for by the CARES Act. Amanda Crow stated that a UV box might be a good option to disinfect the headset for the virtual reality simulations.

- Virtual Reality Simulation (Periopsim) and 2D Student Subscriptions
- Journal of Medical Insight (JOMI) Video Student Subscriptions

Alvita Foster asked if there was any further discussion or recommendations for new equipment.

Shane Smith asked how real the virtual reality is on the new software.

Jeff Feix stated that it was very realistic and he thought it was very effective.

❖ **Serving students from special populations:**

Alvita Foster asked the committee to please note the federal definition of special populations below.

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 non-traditional fields; One (1) male student in 2020/21 class and one (1) male graduate in 2019/20 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).

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.

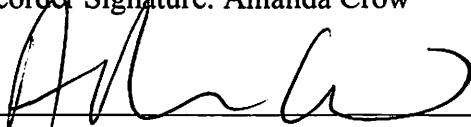
Vernon College has a program titled “New Beginnings” for students who qualify to receive transportation, childcare, and/or textbook loans. Perkins funding is also offering assistance to break down barriers such as uniform, supply, equipment costs.

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.

Alvita Foster asked if there was any further discussion.

Shana Drury thanked the committee for their time today and their participation on the advisory committee.

Alvita Foster adjourned the meeting at 5:02pm

Recorder Signature: Amanda Crow 	Date 12/10/20	Next Meeting: Fall 2021
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