KINGSBOROUGH COMMUNITY COLLEGE
The City University of New York

CURRICULUM TRANSMITTAL COVER PAGE

Department:_____ **Date:**_____

Title Of Course/Degree/Concentration/Certificate:_____

> **Change(s) Initiated:** (Please check)

☐ **Closing of Degree**   ☐ **Change in Degree or Certificate**
☐ **Closing of Certificate**   ☐ **Change in Degree: Adding Concentration**
☐ **New Certificate Proposal**   ☐ **Change in Degree: Deleting Concentration**
☐ **New Degree Proposal**   ☐ **Change in Prerequisite, Corequisite, and/or Pre/Co-requisite**
☐ **New Course**   ☐ **Change in Course Designation**
☐ **New 82 Course (Pilot Course)**   ☐ **Change in Course Description**
☐ **Deletion of Course(s)**   ☐ **Change in Course Title, Number, Credits and/or Hours**
                                            ☐ **Change in Academic Policy**
                                            ☐ **Pathways Submission:**

> ☐ **Life and Physical Science**
> ☐ **Math and Quantitative Reasoning**
> ☐ **A. World Cultures and Global Issues**
> ☐ **B. U.S. Experience in its Diversity**
> ☐ **C. Creative Expression**
> ☐ **D. Individual and Society**
> ☐ **E. Scientific World**

☐ **Change in Program Learning Outcomes**
☐ **Other (please describe):**_____

PLEASE ATTACH MATERIAL TO ILLUSTRATE AND EXPLAIN ALL CHANGES

DEPARTMENTAL ACTION

Action by Department and/or Departmental Committee, if required:

Date Approved:_____ **Signature, Committee Chairperson:**_*Tyronne Johnson*_____

If submitted Curriculum Action affects another Department, signature of the affected Department(s) is required:

Date Approved:_____ **Signature, Department Chairperson:**_____

Date Approved:_____ **Signature, Department Chairperson:**_____

I have reviewed the attached material/proposal

Signature, Department Chairperson: _*Tyronne Johnson*_____

Revised/Augl.2018/AK

TO: Fall 2023 Curriculum Committee

FROM: Tyronne Johnson, Chair, Department of Allied Health, Mental Health
and Human Services

DATE: 9/18/2023

RE: Change in Degree Requirements for A.A.S. Surgical Technology

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The Department of Allied Health, Mental Health and Human Services is proposing a change in degree requirements for the A.A.S. Surgical Technology.

Change:

Under Major Requirements the

1. **addition** of ST 990- Integrated Healthcare Sciences and Medical Terminology (3 credits)
2. **addition** of ST 2P00 – Surgical Technology II Laboratory Component (3 credits)
3. **deletion** of ST 4500 – Surgical Pharmacology (3 credits)
4. **increase in credits** for ST 200 – Surgical Technology II from 2 credits to 3 credits
5. **decrease in credits** for ST 300 – Surgical Technology III from 4 credits to 3 credits
6. **decrease in credits** for ST 500 – Advanced Surgical Procedures from 4 credits to 3 credits

Under Electives
- **decrease** of Elective credits from 2 credits to 0 credits

Under the Note for the Certified Surgical Technologist (CST^{TM}) to Associate of Applied Sciences (AAS Bridge Program:

- Updated to reflect the **addition** of ST 990 and ST 2P00, **deletion** of ST 4500 and Elective credit, and the change in credits for ST 200, ST 300, and ST 500.

Rationale for Change:

The ARC/STSA is a private, non-profit accreditation services agency that provides national recognition for more than 400 higher education programs in surgical technology and surgical assisting in collaboration with the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The ARC/STSA has established August 1, 2024, as the date for full implementation of the Core Curriculum for Surgical Technology (CCST), 7th edition. Surgical Technology programs must be utilizing the (CCST), 7th edition, in its entirety after this date.

The Core Curriculum Revision Panel began the process of completing a peer-reviewed revision of the Core Curriculum for Surgical Technology (CCST), 7th edition, in February 2019. The Panel consisted of representatives of the Association of Surgical Technologists (AST), the Accreditation Council on Surgical Technology and Surgical Assisting (ARC/STSA), and the National Board of Surgical Technology and Surgical Assisting (NBSTSA). The Panel focused on multiple transformations that have

occurred in the profession since the publication of the 6th edition while preserving the principles of the entry-level knowledge that the graduate needs to provide safe, quality surgical patient care.

Based on ARC/STSA CCST-7e requirements a number of revisions to Kingsborough's Surgical Technology curriculum was completed in order to ensure full compliance with the ARC/STSA CCST – 7e requirements.

In addition, the program had its reaccreditation visit in June 2023 by the ARC/STSA. They made a number of recommendations for the program. These recommendations are included in the below listed changes.

The program is adding a new course, ST 990 – Integrated Healthcare Sciences and Medical Terminology (3 credits, 3 hours lecture). This will serve as a Gateway course for program admission. In addition, the course incorporates some content for sterile processing in line with ARC/STSA CCST-7e requirements, allowing students who have the sterile processing credential to receive Credit for Prior Learning (CPL) for the course.

ST 200 – Surgical Technology II originally incorporated *both* lecture and lab within the one course. It was recommended during our site visit to separate out the laboratory component of the course. In turn, ST 2P00 – Surgical Technology II Laboratory Component was created to address this recommendation, with ST 200 – Surgical Technology II being reconfigured to a 3-credit lecture course that aligns with the ARC/STSA CCST – 7e requirements.

Similar review and alignment with the ARC/STSA CCST – 7e requirements resulted in a curricular realignment for ST 300 – Surgical Technology III and ST 500 – Advanced Surgical Procedures from 4-credit lecture courses to 3-credit lecture courses.

In addition, modification to course content for ST 300 to be compliant with the ARC/STSA CCST – 7e requirements and changes to the program course sequencing, with ST 400, ST 4P00, ST 300, and ST 3P00 now taken in the same semester, will allow for better alignment with student clinical and lecture expectations, and have made ST 4500 redundant within the curriculum.

The additional credits from deletion of ST 4500, the Elective credits, and reconfiguration of ST 300 and ST 500 from 4 credits to 3 credits were used to create the recommended ST 2P00 Surgical Technology II Laboratory Component, allowed for reconfiguration of ST 200 into a 3 credit, 3 hour lecture course, and provided the space for the addition to ST 990 – Integrated Healthcare Sciences and Medical Terminology.

Add/Delete/Change	A.A.S. SURGICAL TECHNOLOGY	
	Department: Allied Health, Mental Health and Human Services	
	HEGIS: 5211.00	
	PROGRAM CODE: 29509	
	CUNY CORE	**CREDITS**
	REQUIRED CORE: (4 Courses, 13 Credits)	**13**
	When Required Core courses are specified for a category, they are strongly suggested and/or required for the major.	
	ENG 1200 - Composition I	3
	ENG 2400 - Composition II	3
	Mathematical and Quantitative Reasoning:	3
	Life and Physical Sciences:	4
	BIO 1100 - Human Anatomy and Physiology I	
	FLEXIBLE CORE: (4 Courses,13 Credits)	**13**
	When Flexible Core Courses are specified for a category, they are required for the major. Group D and E are satisfied by the courses shown:	
	A. World Cultures and Global Issues	
	B. U.S. Experience In Its Diversity	
	C. Creative Expression	
	D. Individual & Society	
	PHI 7600 - Ethics and Morality in the Health Professions	3
	SOC 3100 - Introduction to Sociology	3
	E. Scientific World	
	BIO 1200 - Human Anatomy and Physiology II	4
	PSY 1100 - General Psychology	3
CHANGE	**Major Requirements** (~~12~~ **13** Courses, ~~36~~ **38** Credits):	~~36~~ **38**
ADD	**ST 990 - Integrated Healthcare Sciences and Medical Terminology**	**3**
	BIO 5100 - Microbiology in Health and Disease	4
	ST 100 - Surgical Technology I	3
CHANGE	ST 200 - Surgical Technology II	~~02~~ **3**
ADD	**ST 200 - Surgical Technology II Laboratory**	**3**
CHANGE	ST 300 - Surgical Technology III	~~04~~ **3**
	ST 3P00 - Practicum I	2
	ST 400 - Surgical Procedures	3
	ST 4P00 - Practicum II	2
CHANGE	ST 500 - Advanced Surgical Procedures	~~04~~ **3**
	ST 5P00 - Practicum III	3

	ST 600 - Professional Strategies for the Surgical Technologist	3
	ST 6P00 - Practicum IV	3
DELETE	~~ST 4500 - Surgical Pharmacology~~	~~03~~
	ELECTIVES:	~~02~~ **0**
CHANGE	~~02~~ **0** credits sufficient to total 64 credits for the degree.	
	TOTAL:	**64**
	*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
	NOTE:	
CHANGE	The Certified Surgical Technologist (CST^TM) to Associate of Applied Science (AAS) Bridge Program is designed specifically for the practicing CST^TM. Active Certified Surgical Technologist's receive credit for **ST 990,** ST 100, ST 200, **ST 2P00,** ST 300, ST 3P00, ST 400, ST 4P00, ST 500, ST 5P00, ST 600, and ST 6P00, (32 **34**~~-credits~~), and will complete 32 **30**~~-credits~~ of General Education ~~and Elective~~ requirements.	

Add/Delete/Change	A.A.S. SURGICAL TECHNOLOGY	
	Department: Allied Health, Mental Health and Human Services	
	HEGIS: 5211.00	
	PROGRAM CODE: 29509	
	CUNY CORE	**CREDITS**
	REQUIRED CORE: (4 Courses, 13 Credits)	**13**
	When Required Core courses are specified for a category, they are strongly suggested and/or required for the major.	
	ENG 1200 - Composition I	3
	ENG 2400 - Composition II	3
	Mathematical and Quantitative Reasoning:	3
	Life and Physical Sciences:	4
	BIO 1100 - Human Anatomy and Physiology I	
	FLEXIBLE CORE: (4 Courses,13 Credits)	**13**
	When Flexible Core Courses are specified for a category, they are required for the major. Group D and E are satisfied by the courses shown:	
	A. World Cultures and Global Issues	
	B. U.S. Experience In Its Diversity	
	C. Creative Expression	
	D. Individual & Society	
	PHI 7600 - Ethics and Morality in the Health Professions	3
	SOC 3100 - Introduction to Sociology	3
	E. Scientific World	
	BIO 1200 - Human Anatomy and Physiology II	4
	PSY 1100 - General Psychology	3
	Major Requirements (**13** Courses, **38** Credits):	**38**
	BIO 5100 - Microbiology in Health and Disease	4
	ST 990 - Integrated Healthcare Sciences and Medical Terminology	**3**
	ST 100 - Surgical Technology I	3
	ST 200 - Surgical Technology II	**3**
	ST 200 - Surgical Technology II Laboratory Component	**3**
	ST 300 - Surgical Technology III	**3**
	ST 3P00 - Practicum I	2
	ST 400 - Surgical Procedures	3
	ST 4P00 - Practicum II	2
	ST 500 - Advanced Surgical Procedures	**3**
	ST 5P00 - Practicum III	3

	ST 600 - Professional Strategies for the Surgical Technologist	3
	ST 6P00 - Practicum IV	3
	ELECTIVES:	**0**
	0 credits sufficient to total 64 credits for the degree.	
	TOTAL:	**64**
	*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
	NOTE:	
CHANGE	The Certified Surgical Technologist (CST^{TM}) to Associate of Applied Science (AAS) Bridge Program is designed specifically for the practicing CST^{TM}. Active Certified Surgical Technologist's receive credit for **ST 990,** ST 100, ST 200, **ST 2P00,** ST 300, ST 3P00, ST 400, ST 4P00, ST 500, ST 5P00, ST 600, and ST 6P00, (**34**-credits), and will complete **30**-credits of General Education requirements. **Students who have a national certification for sterile processing may be eligible to receive credit for ST 990.**	

Degree Map: A.A.S. Surgical Technology

Degree Information

Catalog Year: **2024 - 2025**

Plan: **Surgical Technology AAS**

Sub Plan: **None**

Required Credits: **64**

General Requirements

Req GPA*: **2.40** *see Admission & Retention Criteria

Req Residential Credits: **30**

Req Liberal Arts Credits: **30**

Req Civic Engagement: **1**

Req Writing Intensive: **1**

1

Session A

COURSE	CRS
ENG 1200 [1]	3
BIO 1100 [1]	4
ST 990 [1]	**3**
MATH & QUANTITATIVE REASONING	3

Session B

COURSE	CRS

SEMESTER CRS: 13

2

Session A

COURSE	CRS
ST 100 [3]	3
ST 200 [3]	**3**
ST 2P00 [3]	**3**
BIO 1200 [2]	4

Session B

COURSE	CRS

SEMESTER CRS: 13

3

Session A

COURSE	CRS
ST 300 [3]	**3**
ST 3P00 [3]	2
ST 400 [3]	3
ST 4P00 [3]	2
ENG 2400	3

Session B

COURSE	CRS

SEMESTER CRS: 13

4

Session A

COURSE	CRS
ST 500 [3]	**3**
ST 5P00 [3]	3
BIO 5100 [2]	4
PSY 1100	3

Session B

COURSE	CRS

SEMESTER CRS: 13

5

Session A

COURSE	CRS
ST 600 [3]	3
ST 6P00 [3]	3
PHI 7600	3
SOC 3100	3

Session B

COURSE	CRS

SEMESTER CRS: 12

NOTE: The term-by-term course sequence takes into account necessary Prerequisites, Corequisites, and Pre-/Co-requisites

NOTE: Select ONE (1) WRITING INTENSIVE course & ONE (1) CIVIC ENGAGEMENT course. Some courses meet BOTH requirements, see CUNYfirst to determine course status

Important Notes:

[1] **Students must complete the following three courses, BIO 1100, ENG 1200, and ST 990 with a minimum grade point average of 2.40. Students must earn a minimum grade of "B" in either BIO 1100 or ST 990 and cannot earn below a grade of "C" in any of these three courses.**

[2] **Receive no more than two grades below "C" in any of the pre- or co-requisite courses, excluding ENG 1200, BIO 1100, and ST 990, in which students must earn a minimum grade of "B" in either BIO 1100 or ST 990 and cannot earn below a grade of "C" in any of these three courses.**

[3] Students MUST earn a minimum grade of "C" in ALL **remaining** Surgical Technology courses **(see above)**.