# Schoolcraft College

## Surgical Technology AAS
### Information and Application Packet 2023-2024

## Program Description

The objective of the Surgical Technology degree is to offer the student an opportunity to become an integral member of the surgical team as well as an allied health professional. This program will utilize a combination of classroom, lab, and clinical experiences to facilitate student learning. Multiple teaching delivery methods will cover concepts such as the principles of asepsis, application of sterile technique, and surgical pharmacology. Students will demonstrate competency knowledge of perioperative case management prior to entering a clinical internship. The clinical experience will continue the education of the student by offering hands-on surgical patient care through multiple surgical service specialties. Students will work under the auspice of the surgeon as well as the surgical team to gain the scrub experience required for eligibility to sit for the national CST (Certified Surgical Technologist exam) credentialing exam offered through the NBSTSA (National Board of Surgical Technology and Surgical Assisting).

The didactic and clinical learning experiences require ***approximately 40 hours of participation per week in the second year of the program***. Educational facilities located within Schoolcraft College include state-of art classroom and clinical training resources designed to promote an exceptional educational experience.

## Application Requirements

*The Surgical Technology Program requires an application (attached to the end of this packet). This program requires students to complete a specific list of requirements before being officially admitted into the program. Students are listed in a pre-program code while the application requirements are being met. The full program start date and implementation of program code may be dependent on space availability. To be admitted to the program you must complete the following:*

| | |
|---|---|
| **1. Apply to Schoolcraft College** | Apply to Schoolcraft College on-line at schoolcraft.edu/apply |
| **2. Transcripts** | It is recommended you request official undergraduate transcripts from <u>all</u> colleges and universities previously attended. Transcripts must be sent directly from the issuing college or university to Schoolcraft College. To confirm that transcripts have been received, contact the Answer Center at 734-462-4426. |
| **3. Academic Advising and Assessment** | This program requires minimum assessment levels or course work in the areas of math, reading and writing. You need to meet with an academic advisor to develop an academic plan. The advisor can determine if an assessment test is necessary and if foundation courses are needed. Students with prior college level work or a degree may be exempt from placement testing. Students who have submitted SAT or ACT scores that are less than three years old to the Admissions and Welcome Center may also be exempt from assessment testing.<br><br>Contact the Academic Advising Office at 734-462-4429 to make an appointment. |
| **4. College Prerequisite Coursework** | Complete HIT 100 or HIT 104 or equivalent with a grade of 3.0/B or higher.<br>Complete BIOL 243 Microbiology or equivalent with a grade of 3.0/B or higher.<br>Complete MATH 102, MATH 111, or other General Education Mathematics course with a grade of 2.0/C or higher.<br>Complete SURG 100 Introduction to Surgical Technology with a grade of 3.0/B or higher.<br>Complete PHIL 257 Bioethics or equivalent with a grade of 2.0/C or higher.<br>Complete ENG 101 or ENG 102 or equivalent with a grade of 2.0/C or higher.<br>Complete Social Science course from list with a grade of 2.0/C or higher (PSYCH 201, SOC 201, SOC 205, SOC 210 or SOC 220). |
| **5. Cumulative GPA** | Attain a cumulative grade point average at Schoolcraft of *2.5/C+* or higher |

5.1.23

| 6. Apply to Surgical Technology Program | Meet with your Academic Advisor to complete the attached Surgical Technology Restricted Enrollment forms. |
|---|---|

## Open/Supporting Courses

Admission to the Surgical Technology Program is not necessary to register for the SURG courses listed below. The following courses are open to all Schoolcraft students who have met the course prerequisite(s) (see the College Catalog).

SURG 100        Introduction to Surgical Technology
SURG 101        Sterile Processing

## Estimate of Tuition and Fees

| Surgical Technology AAS Program (65.5 credit hours) | | | |
|---|---|---|---|
| | **Resident** | **Non-Resident** | **Out of State** |
| **Tuition** | $9,112.50 | $13,095.00 | $18,090.00 |
| **Registration Fees:** | $308.00 | $308.00 | $308.00 |
| **Service Fees:** | $607.50 | $607.50 | $607.50 |
| **Instructional Equipment Fees:** | $742.50 | $742.50 | $742.50 |
| **Infrastructure Fees:** | $607.50 | $607.50 | $607.50 |
| **Course and Learning Management Fees:** | $3,372.00 | $3,372.00 | $3,372.00 |
| **Additional Expenses (Approximate**): | $225.00 | $225.00 | $225.00 |
| Application Fee for Certification Exam (optional) | | | |
| **TOTAL** | **$14,975.00** | **$18,957.50** | **$23,952.50** |
| The above figures are based on 2023-2024 rates and are subject to change. A Resident student is one whose legal residence is in the school District of Clarenceville, Garden City, Livonia, Northville, Plymouth-Canton, or parts of Novi. All other students are Non-Residents or Out-of State. Estimate of textbooks not included. | | | |

## Note

Requirements for admission to the Surgical Technology AAS are subject to change at any time. Please contact the Admissions and Welcome Center for updates of any applicable changes:

Phone: (734) 462-4683
Fax: (734) 462-4552
E-mail:  admissions@schoolcraft.edu
Web:  www.schoolcraft.edu

*It is the policy of Schoolcraft College that no person shall, on the basis of race, color, national origin, gender, age, marital status, creed, or handicap, be excluded from participating in, be denied benefits of, or be subject to discrimination during any program or activity or in employment.*

5.1.23

# Schoolcraft College

## Surgical Technology Program
Restricted Enrollment Application 2023-2024

*The Surgical Technology Program requires a Restricted Enrollment Program Change form. To begin this program, you must complete the following with an academic advisor.*

---

**ENG 101, ENG 102 or equivalent. Complete English Composition 1 or English Composition 2 with a grade of 2.0/C or higher.**

*Student:*

☐ has successfully completed                      ☐          has successfully completed _____

ENG 101 or ENG 201 (2.0/C or higher) or ⇒          at_____    with a grade of _____

---

**HIT 100 or equivalent. Complete Introduction to Medical Terminology with a grade of 3.0/B or higher. HIT 104 with a grade of 3.0/B or higher will meet this requirement.**

*Student:*

☐ has successfully completed              ☐      has successfully completed _____

HIT 100 (3.0/B or higher) or ⇒          at_____    with a grade of _____

☐      has successfully completed

HIT 104 (3.0/B or higher)

---

**SURG 100 Complete Introduction to Surgical Technology with a grade of 3.0/B or higher.**

*Student:*

☐ has successfully completed

SURG 100 (3.0/B or higher)

---

**General Education Social Science with a grade of 2.0/C or higher. Select from PSYCH 201, SOC 201, SOC 205, SOC 210, or SOC 220.**

*Student:*

☐ has successfully completed _____          ☐ has successfully completed _____

General Education Social Science (2.0/C or higher) or ⇒          at_____    with a grade of _____

---

**General Education Mathematics with a grade of 2.0/C or higher. MATH 102 or MATH 111 recommended.**

*Student:*

☐ has successfully completed                      ☐ has successfully completed _____

General Education Mathematics (2.0/C or higher) or ⇒          at_____    with a grade of _____

---

**PHIL 257 or equivalent. Complete Bioethics with a grade of 2.0/C or higher.**

*Student:*

☐ has successfully completed              ☐      has successfully completed _____

PHIL 257 (2.0/C or higher) or ⇒          at_____    with a grade of _____

5.1.23

| BIOL 243 or equivalent. Complete Microbiology with a grade of 3.0/B or higher. |

*Student:*

☐ has successfully completed       ☐    has successfully completed _____

BIOL 243 (3.0/B or higher) or ⇒      at_____     with a grade of _____

| *CUMULATIVE COLLEGE GPA* **Attain *a 2.5 or higher cumulative grade point average at Schoolcraft College.*** |

**Student:**

☐ has a cumulative GPA of 2.5 *or higher*

**Academic Advisor Signature:** _____ **Date:** _____

**Student Signature:** _____ **Date:** _____

Return to:
Schoolcraft College
Office of Health Professions
healthprofessions@schoolcraft.edu
734-462-4770

NOTE: Prior to SURG 250 registration, it will be necessary to complete the following and a request for a permit. The request for a permit form may be obtained from the Health Professions Office. It can also be found at the end of this Application. <u>Prerequisites and Co-requisites are enforced.</u>

☐ **Criminal History Check Clearance. Generally, convictions or pleas of guilt to a felony may prevent you from clinical affiliation assignment and/or employment in healthcare.**

☐ **Medical Clearance / Drug Screen** Physical and test expires after 12 months. Drug screens may need to be repeated throughout the program as required by clinical agencies. Marijuana use is prohibited.

☐ **Maintain a cumulative grade point average at Schoolcraft College of 2.5 or higher**

☐ **Required Immunizations**
- Two **MMR** vaccinations (Measles, Mumps, Rubella) – one as a child – one as an adult or Titer showing immunity for ALL the above.
- **Hepatitis B** vaccination or Titer – (series must be started prior to clinical and completed according to recommended schedule) or a signed Vaccination Declination Form.
- **Flu Shot** – must have annual vaccination.
- **Tetanus/Diphtheria/Pertussis (TDAP)** – must have received a TDAP within the past 7 years.
- **Two-step TB Test** – TB test expires after 12 months. The student's TB test cannot expire before the end of class and/or when clinical will be completed.
- **Chicken Pox** – 2 Varicella vaccinations given 1 month apart and/or a laboratory Titer verifying immunity. NOTE: we are no longer accepting history of chicken pox as evidence of immunity.
- **Covid-19** Vaccination or other vaccinations as required by federal, state, or clinical agency guidelines. NOTE: Subject to permitted clinical site medical/religious exemptions.

☐ **Basic Life Support** course for Professional Healthcare Providers. Students need to complete a course that includes an in-person demonstration of the performance skills. 100% online courses are not accepted. *This certification must be renewed annually.*

5.1.23

# Schoolcraft College

# Restricted Enrollment Program Change Form

**Please Print:**

Student Name: _____

     Last     First     Middle Initial

Student Number: _____ or Social Security Number (last four digits) _____

Month and Day of Birth _____/_____

Current Academic Program Name: _____

Current Academic Program Number: _____

New Academic Program Name:  Surgical Technology AAS

New Academic Program Number:  AAS.00286

Semester to Take Effect:

  ☐ Summer _____    ☐ Fall _____
     (year)       (year)

  ☐ Winter _____    ☐ Spring _____
     (year)       (year)

✍Academic Advisor Signature: _____ Date: _____

✍Student Signature: _____ Date: _____

Return to:
Schoolcraft College
Records, 165 McDowell Student Center
18600 Haggerty Road, Livonia, MI 48152
Phone: 734-462-4677
Email: screcord@schoolcraft.edu

5.1.23

# SURG 202 Perioperative Case Management – Permit Request

Eligibility for SURG 202 *Perioperative Case Management* registration requires issuance of an electronic permit by the Health Professions Office. To request a permit email healthprofessions@schoolcraft.edu or call 734-462-4770.

☐ **Surgical Technology AAS program Application** Student has been accepted into the Surgical Technology Program

| Section I: Demographics - To be completed by student |
| --- |
| Demographic information on this application must match the information on record in the Registrar's Office at Schoolcraft College |

**Name** _____

Last (Family Name)       First     Middle     Former (If Applicable)

**Address** _____

Number   Street   Apt.   City     State   Zip + 4 Digit Code

**Day Phone** ( ___ ) _____  **Evening Phone** ( ___ ) _____

**Email** _____  **Birth Date** _____

Month / year

**Student Number** _____  **Social Security Number** _____

Last 4 Digits

| Section II: Course Requirements - To be completed with academic advisor |
| --- |

| BIOL 237 or equivalent. Complete Principles of Human Anatomy and Physiology 1 with a grade of 3.0/B or higher. BIOL 236 is not acceptable. |
| --- |

*Student:*

☐ has successfully completed     ☐ has successfully completed _____

BIOL 237 (3.0/B or higher) or ⇒   at_____ with a grade of _____

| BIOL 238 or equivalent. Complete Principles of Human Anatomy and Physiology 2 with a grade of 3.0/B or higher. BIOL 236 is not acceptable. |
| --- |

*Student:*

☐ has successfully completed     ☐ has successfully completed _____

BIOL 238 (3.0/B or higher) or ⇒   at_____ with a grade of _____

| SURG 101 Sterile Processing *with a minimum grade of 3.0*. |
| --- |

***Student:***

  ☐  has successfully completed
  SURG 101 (3.0/B or higher) or ⇒

☐ Has receive Prior Learning Credit for
 SURG 101 by being a Certified Registered
 Central Service Technician (CRCST)
 though the Healthcare Sterile Processing
 Association (HSPA) _____

SURG 102 Surgical Patient Care ***with a minimum grade of 3.0***.

Student:

  ☐ has successfully completed
  SURG 102 (3.0/B or higher)

Cumulative Schoolcraft College GPA. ***A 2.5 or higher cumulative grade point average for all courses attempted at Schoolcraft College.***

Student's cumulative GPA
  ☐  is 2.5 or higher

Student has been reminded that registering for the co-requisites courses is required:  SURG 201, SURG 210 and SURG 220.
  ☐  Co-requisite registration is
  occurring.

✎Program Directors Signature: _____ Date: _____

✎Signature of Applicant: _____Date: _____

**Section III:  Obtain SURG 202 Permit - To be completed with Administrative Assistant**

Contact the Health Professions Office:
healthprofessions@schoolcraft.edu
734-462-4770

- DATE RECEIVED:  _____

5.1.23

# SURG 250 Surgical Technology Clinical 1 – Permit Request

Eligibility for SURG 250 *Surgical Technology Clinical 1* registration requires issuance of an electronic permit by the Health Professions Office. To request a permit email [healthprofessions@schoolcraft.edu](mailto:healthprofessions@schoolcraft.edu) or call 734-462-4770.

☐ **Surgical Technology AAS program Application** Student has been accepted into the Surgical Technology Program

| Section I:  Demographics - To be completed by student |
| --- |
| Demographic information on this application must match the information on record in the Registrar's Office at Schoolcraft College |

**Name** _____
           Last (Family Name)                    First            Middle            Former (If Applicable)

**Address** _____
           Number        Street        Apt.        City                    State        Zip + 4 Digit Code

**Day Phone** ( _____ ) _____   **Evening Phone** ( _____ ) _____

**Email** _____   **Birth Date** _____
                                                            Month / Day

**Student Number** _____   **Social Security Number** _____
                                                                              Last 4 Digits

| Section II:  Course Requirements - To be completed with academic advisor |
| --- |

| SURG 201 Surgical Procedures *with a minimum grade of 3.0*. |
| --- |

Student:  ☐ has successfully completed
          SURG 201 (3.0/B or higher)

| SURG 202 Perioperative Case Management *with a minimum grade of 3.0*. |
| --- |

Student:  ☐ has successfully completed
          SURG 202 (3.0/B or higher)

| SURG 210 Surgical Pharmacology *with a minimum grade of 3.0*. |
| --- |

Student:  ☐ has successfully completed
          SURG 210 (3.0/B or higher)

5.1.23

SURG 220 Surgical Pathology *with a minimum grade of 3.0*.

Student:

☐ has successfully completed
SURG 220 (3.0/B or higher)

Cumulative Schoolcraft College GPA. *A 2.5 or higher cumulative grade point average for all courses attempted at Schoolcraft College.*

Student's cumulative GPA
☐ is 2.5 or higher

✎Program Directors Signature: _____ Date: _____

✎Signature of Applicant: _____Date: _____

**Section III:  External Criteria - To be completed with Program Official**

☐ **Criminal History Check Clearance. Generally, convictions or pleas of guilt to a felony may prevent you from clinical affiliation assignment and/or employment in healthcare.**
☐ **Medical Clearance / Drug Screen** Physical and test expires after 12 months.  Drug screens may need to be repeated throughout the program as required by clinical agencies.  Marijuana use is prohibited.
☐ **Maintain a cumulative grade point average at Schoolcraft College of 2.5 or higher**
☐ **Required Immunizations**
   - Two **MMR** vaccinations (Measles, Mumps, Rubella) – one as a child – one as an adult or Titer showing immunity for ALL the above.
   - **Hepatitis B** vaccination or Titer – (series must be started prior to clinical and completed according to recommended schedule) or a signed Vaccination Declination Form.
   - **Flu Shot** – must have annual vaccination.
   - **Tetanus/Diphtheria/Pertussis (TDAP)** – must have received a TDAP within the past 7 years.
   - **Two-step TB Test** – TB test expires after 12 months.  The student's TB test cannot expire before the end of class and/or when clinical will be completed.
   - **Chicken Pox** – 2 Varicella vaccinations given 1 month apart and/or a laboratory Titer verifying immunity. NOTE:  we are no longer accepting history of chicken pox as evidence of immunity.
   - **Covid-19** Vaccination or other vaccinations as required by federal, state, or clinical agency guidelines. NOTE: Subject to permitted clinical site medical/religious exemptions.
☐ **Basic Life Support** course for Professional Healthcare Providers. Students need to complete a course that includes an in-person demonstration of the performance skills. 100% online courses are not accepted. *This certification must be renewed annually.*

**Section IV:  Obtain SURG 250 Permit - To be completed with Administrative Assistant**

Contact the Health Professions Office:
healthprofessions@schoolcraft.edu
734-462-4770

- DATE RECEIVED:  _____

5.1.23