

SURGICAL TECHNOLOGY

Associate in Applied Science Degree Program

AAS Degree Employment/Transfer

Accreditation: The program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 1361 Park Street, Clearwater, Florida 33756 (Phone: 727-210-2350) in cooperation with the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA), 6 West Dry Creek Circle, Suite 210, Littleton, Colorado 80120 (Phone: 303-694-9262).

I. Minnesota Transfer Curriculum Courses 24 or 25 Credits

Goal 1: Written and Oral Communication (CM)7 cr

- ENGL 1117* Reading & Writing Critically, 4 cr
 - SPCH 1130 Interpersonal Communications, 3 cr
 - or** SPCH 1114 Fundamentals of Speech, 3 cr
- (SPCH 1130 is recommended, but SPCH 1114 will also be accepted)

Goal 2: Critical Thinking (CT) MAY BE MET BY ANY COURSE IN MNTC 1-10 GOALS

Goal 3: Natural Sciences (NS) 11 cr

- BIOL 1217 Anatomy and Physiology I, 4 cr
- BIOL 1218 Anatomy and Physiology II, 4 cr
- CHEM 1101 Elements of Chemistry, 3 cr

Goal 5: History and the Social and Behavioral Sciences (SS) 3-4 cr

- PSYC 1611 Psychology of Adjustment, 3 cr
- or** PSYC 2618 General Psychology, 4 cr

Goal 6: Humanities – the Arts, Literature, Philosophy (HA)3 cr

Three credits in courses from Art, Dance, English Literature*, Foreign Culture, Humanities*, JOUR 1106, Music, Philosophy*, or Speech/Theatre that meet competencies of Goal 6 of the Minnesota Transfer Curriculum. (PHIL 1125 Ethics is recommended).

***Honors equivalent course available**

II. Allied Studies..... 1 Credit

Goal 13: Career and Personal Development1 cr

- BTEC 2870 Employment Strategies, 1 cr

III. Program-Related, Technical or Professional Courses 41 Credits

NA 1609	Nursing Assistant for Surgical Technology	5 cr
BTEC 1600	Introduction to Medical Terminology	2 cr
ST 2110	Surgical Technology Medications & Microbiology	3 cr
ST 2120	Operating Room Techniques I	5 cr
ST 2121	Operating Room Techniques II	5 cr
ST 2122	Introduction to the Operating Room	3 cr
ST 2123	Surgical Procedures I	9 cr
ST 2124	Surgical Procedures II	9 cr

TOTAL66 or 67 Credits

Articulation Agreement: University of Minnesota Crookston for Bachelor of Applied Health.

For more information contact:

http://www.rctc.edu/counseling_career_center/pdf/AdvisorList-2008-09.pdf

COURSE SEQUENCE

FALL Semester I	SPRING Semester II	FALL Semester III	SPRING Semester IV
BIOL 1217 4 cr	ENGL 1117 4 cr	ST 2110 3 cr	ST 2123 9 cr
*CHEM 1101 3 cr	BIOL 1218 4 cr	ST 2120 5 cr	ST 2124 9 cr
**NA 1609 5 cr	SPCH 1130/1114 3 cr	ST 2121 5 cr	
BTEC 1600 2 cr	PSYC 1611 3 cr	ST 2122 3 cr	
BTEC 2870 1 cr	or PSYC 2618 4 cr		
	Hum Elective 3 cr		
TOTAL 15 cr	TOTAL 17 or 18 cr	TOTAL 16 cr	TOTAL 18 cr

*Refer to 5 under Pre-Admission Requirements.

**Offered only in fall; may meet requirements with regular Nursing Assistant classes (NA 1500 and NA 1602). Current BLS (Basic Life Support) for Healthcare Providers required before attending NA 1609.

NOTE: Second year surgical technology sequenced courses begin only in the fall.

Pre-Admission Requirements:

1. High school diploma or GED.
2. Earn "C" or better in high school chemistry, algebra, and biology.
3. Apply to RCTC and indicate Surgical Technology as a major.
4. Take the appropriate placement test for placement in English courses. Based on math scores, may be required to take Math 0098.
5. Students who have not taken high school chemistry, need to complete CHEM 1101 before taking BIOL 1217.
6. Basic computer skills required.

Second-Year Selection Process

1. Application for Second year must be completed by February 15. The form will be available on the Surgical Technology web site. The application must be turned in to Health Advisor, Eric Sime, 507-280-5006, eric.sime@roch.edu
2. 25 students will be accepted into second-year based on these criteria:
 - a. Priority for admission into the second year will be given to students who have completed all first year classes or will have completed all first year classes by the end of spring semester.
 - b. Students who complete their classes during summer school will be considered on a space available basis.
 - c. A minimum grade of 2.0 (C) in BIOL 1217, 1218, CHEM 1101 is required.
 - d. Overall GPA 2.0.
 - e. Three points will be given for each of the following classes completed: BIOL 1217, BIOL 1218, CHEM 1101, BTEC 1600 and NA 1609. One point will be given for each other first-year course completed.
 - f. Semester Surgical Technology major declared.
 - g. If all criteria are equal, cumulative GPA will be used.
 - h. Students will be notified of admission into second year before Fall semester registration.

Additional Second-Year Requirements

1. Must be certified in BLS for Healthcare Provider.
2. Meet health requirements: physical exam, immunizations, including annual Mantoux, and Hepatitis B vaccination series.
3. Document proof of health insurance.
4. Purchase liability insurance, attached as fee to course at the college.
5. Complete criminal background check as required by State of Minnesota.

Program Completion

1. Must complete each Surgical Technology sequence course with a minimum grade of 2.0.
 2. As part of the requirements to graduate from the Surgical Technology program, students must take the National Board of Surgical Technology and Surgical Assisting (NBSTSA) Certifying Examination for Surgical Technologists.
 3. Upon successful completion of the program, an Associate of Applied Science degree will be awarded.
- Implemented: Fall 2009; Revised: 10/15/2009; Reviewed: 10/2009

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