RCTC PROGRAM PLAN

SURGICAL TECHNOLOGY
Associate in Applied Science

I. MINNESOTA TRANSFER CURRICULUM (MNTC)/ GENERAL EDUCATION REQUIREMENTS...18-20 CREDITS

GOAL 1: WRITTEN AND ORAL COMMUNICATION ....**4 CR**
ENGL 1117, Reading and Writing Critically I, 4 cr

GOAL 3: NATURAL SCIENCES ....**11-12 CR**
BIOL 1217, Anatomy and Physiology I, 4 cr
BIOL 1218, Anatomy and Physiology II, 4 cr

CHEM 1101, Elements of Chemistry, 3 cr **or**
CHEM 1117, General, Organic and Biological Chemistry I, 4 cr.

GOAL 5: HISTORY AND THE SOCIAL AND BEHAVIORIAL SCIENCES ....**3-4 CR**
PSYC 1611, Psychology of Adjustment, 3 cr **or**
PSYC 2618, General Psychology, 4 cr.

II. PROGRAM CORE REQUIREMENTS..**42-44 CREDITS**
HCOP 1610, Medical Terminology: Body Systems and Diseases, 2 cr **or**
HCOP 1620, Medical Terminology for Health Professions, 3 cr.
AOP 2870, Employment Strategies, 1 cr
NA 1610, Nursing Assistant for Surgical Technology, 5 cr **or**
NA 1500, Nursing Assistant Theory and Clinical, 4 cr. **and**
NA 1602, Hospital Nursing Assistant, 2 cr.
ST 2110, Surgical Technology Medications and 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

TOTAL ....**60 CREDITS**

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PROGRAM OUTCOMES:
Upon completion of the Surgical Technology program at RCTC, students will achieve the following outcomes:

- Define and relate the principles underlying the profession of surgical technology, including anatomy and pathophysiology of the human body, microbiology, pharmacology, and operating room skills, techniques, instrumentation, equipment and supplies.
- Demonstrate knowledge and application of the principles of aseptic technique and basic case preparation skills primarily in the sterile role.
- Demonstrate practical skills required to work as a competent surgical technologist in the preoperative, intraoperative, and postoperative phases of surgical case management.
- Apply critical thinking skills for appropriate and safe care of the patient in the operating room.
- Demonstrate the role of a surgical technologist as part of an operating room team providing comprehensive care for patients.
- Demonstrate the practice according to the ethical principles and legal requirements of the profession of surgical technology.
- Demonstrate appropriate and professional skills of interpersonal communication with all patients and other members of the health care team.

NOTICE OF BACKGROUND STUDIES:
Minnesota Statute 245C requires that students who have contact with individuals in licensed institutions complete an annual background study with the Minnesota Department of Human Services. Individuals who do not pass the background study will not be allowed to participate in clinical activities. A list of disqualifying offenses is available at https://www.revisor.mn.gov/statutes/?id=245C.15 . Students in the program will also be required to complete a national criminal background study. Information about completing both background studies will be available from program faculty.

PROGRAM ENTRANCE REQUIREMENTS:
General education credits must be completed prior to entering the Surgical Technology program. These include ENGL 1117, BIOL 1217, BIOL 1218, CHEM 1101 (or CHEM 1117), PSYC 1611 (or PSYC 2618), HCOP 1610 (or HCOP 1620), AOP 2870, and NA 1610 (or NA 1500 and NA 1602).

PROGRAM ACCREDITATION:
The program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 9355 113th St. N, #7709, Seminole, FL 33775-7709 (Phone: 727-210-2350) in cooperation with the Accreditation Review council on Education in Surgical Technology and Surgical Assisting (ARC/STSA), 19751 E. Main Street, Suite 339, Parker, CO 80138 (Phone: 303-694-9262)

Revised: 11/09/2021
Implementation: Fall 2022