

Contact Us:

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PROGRAM REQUIREMENTS

HEALTH CARE CERTIFICATE (SURGICAL TECHNOLOGY TRACK)

Students completing this certificate will gain a skillset allowing them to work in a number of health care related occupations. This track is designed to prepare students for application into PTC's Surgical Technology program.

REQUIRED COURSE INFORMATION

COURSES	CREDIT HOURS
BIO 210 Anatomy and Physiology I.....	4.0
ENG 101 English Composition I.....	3.0
MAT 155 Contemporary Mathematics.....	3.0
PSY 201 General Psychology.....	3.0

SUBTOTAL: 13.0

ELECTIVE COURSE INFORMATION

COURSES	CREDIT HOURS
AHS 102 Medical Terminology.....	3.0
AHS 106 Cardiopulmonary Resuscitation	1.0
AHS 155 Special Topics in Health Care	3.0

Choose eight (8) credits from:

AHS 154 Culture and Wellness	1.0
AHS 161 Introduction to Health Careers.....	1.0
AHS 170 Fundamentals of Disease	3.0
AHS 205 Ethics and Law for Allied Health Professions.....	3.0
BIO 211 Anatomy and Physiology II (required).....	4.0

Choose six (6) credits from:

CPT 101 Introduction to Computers	3.0
PSY 203 Human Growth and Development.....	3.0
SPC 205 Speech Communications	3.0
Elective Humanities/Fine Arts	3.0

SUBTOTAL: 21.0

TOTAL CREDIT HOURS: 34.0

NOTE: This Health Care Certificate is a variation of the Health Care Certificate (HCC7) which has been tailored to incorporate the specific program-ready and general education coursework needed for the Surgical Technology program.

D.A.S., MAJOR IN SURGICAL TECHNOLOGY

Surgical technologists are members of the operating team who work closely with surgeons, anesthesiologists, RN's and other personnel to deliver patient care before, during and after surgery. Surgical technologists may earn professional credentials by passing a certifying exam. If successful, they are granted the designation of Certified Surgical Technologist (CST).

Graduates of the program have an opportunity to pursue an Associate in Applied Science with a major in General Technology.

The primary responsibility of surgical technologists is to maintain a sterile field by adhering to aseptic practice during a procedure. Through clinical and didactic instruction they learn to pass instruments, sutures and supplies during a procedure. They are taught to ensure the safety and well-being of all patients undergoing a surgical procedure.

The surgical suite is a dynamic and exciting place to work, but at times surgical technologists may be exposed to communicable diseases and certain unpleasant sights and sounds.

Employment opportunities are endless. With such a diverse educational background, jobs may be found in operating rooms, labor and delivery, central sterile processing, surgical assisting and emergency departments. Surgical technologists may elect to join organ procurement teams, medical sales, cardiac cath labs or product research.

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), (www.caahep.org) 25400 US Highway, 19 North., Suite 158 Clearwater, FL 33763; (727) 210-2350 www.caahep.org, upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA), (www.arcstsa.org) 6 W. Dry Creek Circle, Suite 110, Littleton, CO 80120, (303) 694-9262.

A brief description of program admission options is below. For more detailed information, please go to www.ptc.edu/hsnis.

To become eligible for entry into the Surgical Technology major studies coursework, applicants must complete the following:

1. Complete the following courses (minimum "C" grade required):
 - AHS 102
 - BIO 210

- ENG 101
 - MAT 155
2. Minimum grade point average for the above coursework of 2.5.
A GPA calculator can be found on the college website.
 3. Good academic standing at the college.

Students are required to maintain a current American Heart Association “Basic Life Support for Healthcare Providers” certification throughout the major studies courses.

Major Studies Courses: Completion of the Diploma in Applied Science with a major in Surgical Technology requires three (3) semesters upon acceptance to the major studies coursework.

GENERAL EDUCATION COURSES

COURSES	CREDIT HOURS
BIO 210* Anatomy and Physiology I.....	4.0
BIO 211* Anatomy and Physiology II	4.0
ENG 101 English Composition I.....	3.0
MAT 155 Contemporary Mathematics.....	3.0

SUBTOTAL: 14.0

REQUIRED CORE SUBJECT AREAS

COURSES	CREDIT HOURS
SUR 101* Introduction to Surgical Technology.....	5.0
SUR 102* Applied Surgical Technology	5.0
SUR 103* Surgical Procedures I.....	4.0
SUR 104* Surgical Procedures II.....	4.0
SUR 110* Introduction to Surgical Practicum	5.0
SUR 114* Surgical Specialty Practicum	7.0
SUR 116* Basic Surgical Procedures	3.0
SUR 120* Surgical Seminar	2.0

SUBTOTAL: 35.0

OTHER COURSES REQUIRED FOR GRADUATION

COURSES	CREDIT HOURS
AHS 102 Medical Terminology	3.0

SUBTOTAL: 3.0

TOTAL CREDIT HOURS: 52.0

*These courses require a minimum grade of “C” for this program.

>>> Visit www.ptc.edu/surgical to learn more.