

Patient Care Technology Curriculum

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PROGRAM REQUIREMENTS

PATIENT CARE TECHNICIAN CERTIFICATE

Health care is changing at a rapid pace; new or varied approaches to patient care are emerging. One such approach is the use of multi-skilled individuals known as patient care technicians (PCTs) who are part of the health care team.

In addition to basic patient care skills, the PCT curriculum includes: medical surgical asepsis, basic anatomy and physiology, cardiac monitoring, electrocardiography, phlebotomy, clerical skills related to patient care, and professional and interpersonal concepts. The PCT program consists of classroom and lab instruction as well as supervised preceptor clinical activities.

Graduates from the Patient Care Technician program will hold a Certified Nurse Assistant (CNA) certification and be qualified to sit for the National Certified Patient Care Technician (NCPCT) exam, the National Certified Phlebotomy Technician (NCPT) exam, and the National Electrocardiography (NCEKG) exam. Employment opportunities are available at hospitals, clinics, rehabilitation centers, long term care and assisted living facilities, home health, as well as, other health care facilities.

To become eligible for entry into the Patient Care Technician program, applicants must:

1. Be at least 18 by the date of program entry.
2. Complete RDG 100, ENG 100 and MAT 032/012 or have equivalent placement test scores to register for first semester classes.

Note:

1. Drug Testing and background check will be completed during the first semester.
2. Students are required to maintain a current American Heart Association "Basic Life Support for Healthcare Providers" certification throughout the program.
3. Students are required to provide and maintain current immunization records.
4. Students must maintain a minimum 2.0 GPA.

Major Studies Courses: The Patient Care Technician

program is a two-semester certificate program, taught on the Newberry campus. The program begins a new class each fall semester.

REQUIRED COURSE INFORMATION COURSES

CREDIT HOURS

AHS 104	Medical Vocabulary/Anatomy	3.0
AHS 106	Cardiopulmonary Resuscitation	1.0
AHS 107	Clinical Computations	2.0
AHS 144	Phlebotomy Practicum.....	5.0
AHS 152	Health Care Procedures II	6.0
AHS 163	Long Term Care.....	5.0
AHS 170	Fundamentals of Disease	3.0
AHS 177	Cardiac Monitoring Applications	4.0

SUBTOTAL: 29.0

TOTAL CREDIT HOURS: 29.0

A.A.S., MAJOR IN GENERAL TECHNOLOGY

The major in General Technology is designed to provide students with an opportunity to upgrade diploma or certificate programs into broader occupational degrees. The program is designed to be substantially individualized to meet the needs of employees who have or seek to have broad technical responsibilities. Total credit hours for this degree must equal 60 or more.

The major in General Technology requires that a student complete a minimum of 15.0 credit hours in General Education. These 15.0 hours need to be drawn from and include one course from each of the following:

GENERAL EDUCATION (MINIMUM 15 CREDIT HOURS)

	CREDIT HOURS
Mathematical Requirement (MAT 170, MAT 102 or options below)*	3.0
ENG 101 English Composition I (or ENG 165 Professional Communications)	3.0
Social/Behavioral Sciences Elective	3.0
Natural Sciences/Mathematics Elective.....	3.0
Humanities/Fine Arts Elective	3.0

*Approved math courses include: MAT 110, 111, 112, 120, 122, 123, 130, 140, 141, 155, 171, 220, 240, 242

REQUIRED CORE SUBJECT AREAS (MINIMUM 33 CREDIT HOURS)

The student supplements the general education requirements with a minimum of 33.0 credit hours in Required Core Subject Areas. These courses are selected by the student and advisor to meet the particular employment needs and aspirations of the student.

The General Technology major allows a student to select coursework for becoming a multi-skilled technician. The Required Core consists of a primary and secondary technical specialty.

PRIMARY TECHNICAL SPECIALTY

The primary technical specialty consists of a minimum of 21 semester hours credit in a single content area from an approved degree, diploma or technical education certificate program that is currently offered by the college.

SECONDARY TECHNICAL SPECIALTY

The secondary technical specialty consists of a minimum of an additional 12 semester hour credits from one of two options:

- (1) 12 semester hour credits from an approved degree, diploma or technical education certificate program that is currently offered by the college, or
- (2) 12 semester hour credits from an interdisciplinary mix of credits awarded for coursework from any program, military training, experiential learning and/or testing.

OTHER HOURS FOR GRADUATION (CREDIT HOUR RANGE 12-36)

Technical colleges within the State Tech System may use the courses identified in this section of the model to adapt the program to meet the needs of local employers and students. The student may use credits in this section to develop a third technical specialty or to enhance the primary and second-

ary technical specialties. Credits should be chosen by the student under the guidance of his/her faculty advisor, for the purpose of allowing the student to adapt the program to his/her individual objectives. Courses in this section may include credits awarded for military training, experiential learning and testing.

PROGRAMS OFFERING THIS DEGREE OPTION

For more information on the guided program outlines for the A.A.S. Major in General Technology, please see the following areas in the catalog:

**For General Technology degree options in Health Science, please review our website at www.ptc.edu/academics/degrees-diplomas-certificates or contact your advisor.*

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