

# BACHELOR OF SCIENCE

FOR THE  
EMT/PARAMEDIC

## BACHELOR OF SCIENCE Applied Health Studies

If you would like to learn more about Penn College's Applied Health Studies program, please call or write:

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Pennsylvania College of  
Technology  
One College Avenue  
Williamsport, PA 17701  
Phone: (570) 327-4761  
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School of Health Sciences  
Pennsylvania College of  
Technology  
One College Avenue  
Williamsport, PA 17701  
Phone: (570) 329-4931

# Pennsylvania College of Technology

PENNSTATE



Pennsylvania College of Technology is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104, 215-662-5606. The Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Commission on Recognition and Postsecondary Accreditation.

An affiliate of The Pennsylvania  
State University

*Penn College operates on a  
nondiscriminatory basis.*

## Applied Health Studies

The bachelor of science degree in Applied Health Studies is a completion program for individuals who are certified, licensed, or registered in health care professions. It is designed to prepare health care practitioners to function in a dynamic health care environment and to enable building on current knowledge and skills to assume positions of leadership. Credentialed (certified, licensed, registered, or degreed) health care practitioners who meet admissions requirements of the Pennsylvania College of Technology are eligible for this program.

As "The Premier Technical College" in the Commonwealth, Penn College seeks to realize its mission by recognizing, assigning value, and granting credit for technical coursework. The School of Health Sciences responds to this mission and the increasing demand for multidisciplinary integration in health care through the Applied Health Studies degree. Students can avail themselves of the core knowledge, at an advanced level, that guides all health care practitioners. This degree will allow the student the opportunity to increase knowledge base in management and administrative issues, integrate and synthesize technical knowledge to assist in planning, problem solving and evaluating health care delivery methods and systems, and expand knowledge and skills to establish a more marketable multi-skilled background.

**Types of Jobs:** Graduates of this program will be credentialed health care practitioners. This degree can offer opportunities within disciplines and/or health care systems to expand clinical roles and/or seek positions of management, administration, or education.

**Graduates of Hospital-Based Training Programs:** a student planning to work toward a career in health care with training from a non-traditional program (e.g., hospital-based training program) can be given provisional acceptance into this program if that institution/program has an articulation agreement with the School of Health Sciences. The student will take Penn College courses to prepare for entry into the articulating program. (Note: Provisional acceptance will not be allowed beyond 61 credits; proof of a credential [license, certification, registration] in the health care field must be presented before a student can proceed in the program. THIS ENTRY OPTION WILL BE ALLOWED ONLY AFTER CAREFUL REVIEW OF THE APPLICANT'S FILE.)

**Transfer Guidelines:** All students entering the program will be treated as transfer students, including those who have graduated from Penn College's associate degree paramedic program. Student transcripts will be evaluated for professional credit by the Program Director. A maximum of 47 credits in paramedic courses will be transferred in "blocks" and not as individual courses. All general education courses that meet College requirements will be eligible for transfer according to College policy. A minimum of 36 of the bachelor degree credits must be Penn College credits.

**Unique Features:** The program is designed around 127 credits of three cluster requirements. These clusters include college core, major/program core; and at least 15 credits pertinent to the individual student's goals. Many of the courses are available through a distance education and this program may be completed on a part-time basis.

### Cluster One – College Core Requirements

This cluster includes mandatory coursework that will satisfy the liberal arts core of the College. These may include work that is transferred from previous study. Additional coursework will be taken as needed to ensure that the student is prepared for college level work and meets core, as well as completes at least 127 credits toward the degree.

Communications (Written Communications [including ENL 111 - English Composition I] and Non-written Communications)	6 credits 3 credits
Mathematics (MTH 124 or higher level mathematics)	6 credits
Science (biology, chemistry, environmental science, geology, or physics, to include at least one lab course)	7 credits
Humanities (literature history, philosophy, religion, or interdisciplinary study)	3 credits
Social Sciences (satisfied by PSC 231 – American Government National or PSC 241 – State and Local Government, a prerequisite for HTH 447/448, a Cluster 2 requirement)	3 credits

Continued on reverse...

Arts (art theory, studio art, music, theater)	3 credits
Humanities, Social Science, Arts, or Foreign Language	6 credits
Liberal Arts Electives (to include communications, mathematics, science, humanities, social sciences, or the arts)	3 credits
Health and Fitness	2 credits
Computer (CSC 110 – Introduction to Information Technology)	3 credits
Student Open Electives	6 credits
* Writing Enriched, Cultural Diversity, and STS Requirements (satisfied by HTH 310 – Health Issues and Transition, a Cluster 2 requirement)	3 credits
* Senior Project (satisfied by HTH 495 Senior Capstone Project, a Cluster 2 requirement)	3 credits
* <i>Required in Cluster Two</i>	

## Cluster Two – Applied Health Studies Core Requirements

This cluster provides a background for the understanding of health care delivery, policy development, and issues facing health systems and the health care worker of today and the worker of the future. Additional coursework can be taken in health sciences to ensure that 127 credits are completed for the degree.

HTH 310 – Health Issues and Transitions	3 credits
HTH 325 – Health Care Delivery Systems	3 credits
HTH 330 – Medical Ethics	2 credits
HTH 447 – Health and Human Services Public Policy Development	3 credits
<b>OR</b>	
HTH 448 – Health Care Public Policy Development	4 credits
HTH 495 – Applied Health Studies Capstone	<u>3 credits</u>

**14-15 credits**

*Except where “**or**” is noted, all of these courses are to be completed for this degree.*

**Cluster Three** – This cluster especially provides a most attractive and unique curricular option. Through this part of the design, students are afforded the opportunity to explore areas of specialty within their discipline, or establish multi-skilled competencies to expand their knowledge base, flexibility and marketability for their practice. This portion can be developed as an individualized design, which also allows for maximal scheduling flexibility for the nontraditional student.

This cluster consists of 15 credits and provides the student with a choice between two options: additional Health Science (HTH) or other applicable electives, approved by the Program Director or designee that would be selected to satisfy the individual's interest or professional needs. A minimum of 10 credits must be 300-400 level courses.

**or**

An individually designed block of credits that can include competency credentials, independent study, and/or electives that provide the opportunity for advanced study specific to a discipline. The focus is on development of advanced specialties and/or multi-skill. This work may form a foundation for work that is designed as the Senior Capstone Project.

***Available on campus and via distance education. Contact [tevens@pct.edu](mailto:tevens@pct.edu) for additional information.***