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# Pennsylvania College of Technology

PENNSTATE



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**SCHOOL OF HEALTH SCIENCES AND ADMISSIONS OFFICE**  
**Associate of Applied Science in Radiography**  
**Admission Ranking System**

Students desiring entrance into the Radiography major must first gain admission to Penn College. Applicants who are accepted into the College will initially be placed in the pre-major status. While in the pre-major status, students complete course work that will prepare them for courses specific to their major. Pre-major students are then evaluated for acceptance twice annually. Acceptance is based upon additional requirements beyond College admission and is explained below.

All applicants to the Radiography major must remediate any developmental course work requirements prior to consideration for acceptance. Students will **NOT** be considered for acceptance if they have less than a 2.0 Math/Science grade point average (GPA) and/or a graduation GPA below 2.0 in course work required for the Radiography major.

When there are more qualified applicants than seats available, students are then ranked based on a comprehensive admission system. This system includes applicable grades earned at Penn College, as well as those reflected on external transcript(s).\* The system is divided into two categories: applicants with 10 or more college credits at or above the 100 level, and applicants with fewer than 10 college credits. Applicants with fewer than 10 college credits will change categories after completing 10 college credits.

**Acceptances are granted twice a year—January and June for fall start of classes. Transfer students must have an official copy of all transcripts submitted to the College’s Admissions Office by June 1 to be considered for fall acceptance.**

The provisions within this admission ranking system are not considered an irrevocable contract between the student and the College. The College reserves the right to change the requirements and regulations at any time within the student’s term of enrollment.

**CATEGORY I: Applicants with 10 or more college credits at or above the 100 level.**

**1. DEGREES/CREDITS/HOSPITAL SHADOWING (Approximately 5%)** – Based on an expected average of 3 student points. More/less than 3 points may increase/decrease percentage accordingly.

Bachelor or higher	4 student points
10 or more Penn College credits	3 student points
Associate’s degree or 59 credits or more	2 student points
10-58 credits from another institution	1 student point
16 hours of hospital shadowing	1 student point
32 hours or more of hospital shadowing	2 student points

**2. MATH AND SCIENCE GPA (Approximately 60%)** – Based on an expected average GPA of 3.0. GPAs higher/lower may increase/decrease percentage accordingly.

- Only grades of “C” or higher will be used to calculate GPA
- Priority will be given to those who have completed BIO 115, BIO 125, and MTH 180

BIO 115 - Anatomy and Physiology I  
BIO 125 - Anatomy and Physiology II  
PHS 112 - Introductory Physics  
MTH 180 - College Algebra & Trigonometry I

**3. OTHER GPA (Approximately 19%)** – Based on an expected average GPA of 3.0. GPAs higher/lower may increase/decrease percentage accordingly.

- Only grades of “C” or higher will be used to calculate GPA
- Priority will be given to students who have completed 2 or more courses below

PSY 111 - General Psychology  
SPC 201 - Interpersonal Communication

ENL 111 - English Composition  
CSC 124 - Information, Technology and Society

**4. COURSE POINTS (Approximately 16%)** – Based on an expected average of 4.5 student points. More/less than 4.5 points may increase/decrease percentage accordingly.

- Only grades of “C” or higher

1 student point for each of the following courses taken at Penn College

0.8 student point for each of the following courses transferred

BIO 115 - Anatomy and Physiology I  
BIO 125 - Anatomy and Physiology II  
CSC 124 - Information, Technology and Society  
ENL 111 - English Composition

MTH 180 - College Algebra & Trigonometry I and higher  
PSY 111 - General Psychology  
SPC 201 - Interpersonal Communication  
HTH 100 - Introduction to Health Careers  
PHS 112 - Introductory Physics

**The ranking areas below are *only* applicable to those with grades of W, D, or F in noted Math, Science and Other courses taken at Penn College and those reflected on external transcripts.**

**5. MATH AND SCIENCE REDUCTION (Approximately -6%)** – Data-based on an average of 0.9400.\*\* More W, D, F grades may result in a greater reduction.

BIO 115 - Anatomy and Physiology I  
BIO 125 - Anatomy and Physiology II  
PHS 112 - Introductory Physics  
MTH 180 - College Algebra & Trigonometry I

**6. OTHER REDUCTION (Approximately -2%)** – Data-based on an average of 0.5667.\*\* More W, D, F grades may result in a greater reduction.

PSY 111 - General Psychology  
SPC 201 - Interpersonal Communication  
ENL 111 - English Composition  
CSC 124 - Information, Technology and Society

**NOTES:**

Because each of the six areas in Category I of the ranking system has different point scales and different weightings (approximately 5%, 60%, 19%, etc.), an adjustment factor is applied to the total points from each area. The resulting adjusted points are added together for the first four areas and then reduced by adjusted points (if any) from the last two reduction areas. This process results in a final number used to rank student applicants.

Only the **specific** courses listed above will be used in the admission ranking process.

Students will be limited to 24 **attempted credits** (taken at Penn College, excluding all developmental courses) in the pre-health major. Following the January and June selections, students not selected for the professional phase of the major after attempting 24 credits (as of Fall 2006) will be required to meet with their respective program director to discuss viable education options.

Upon appropriate documentation, Advanced Placement (AP) and/or College Level Examination Program (CLEP) credit will be included in the ranking system.

**FOOTNOTES:**

\*External courses with grades below a "C" will not transfer to Penn College for credit; however, if applicable, these grades (W's, D's and F's) will be calculated into the Math/Science and Other reduction areas during the admission ranking process.

\*\*The calculated average for each reduction area is based on 3 years of historical data.

**CATEGORY II: Applicants with fewer than 10 college credits at or above the 100 level.**

**NOTE:** To be eligible for ranking, students must have completed Biology, general science, and two years of high school algebra with a "C" or better in each course.

**1. HIGH SCHOOL RANK**

Upper one-third of the class 2 points

**2. SAT SCORES**

SAT 1800 or higher 5 points

SAT 1575 – 1799 1 point

**3. PLACEMENT TEST RESULTS**

Math Placement Level 3 0.5 point

Math Placement Level 4 or 5 1 point

Math Placement Level 6 or 7 1.5 points

Writing score (at ENL 111 level) 1 point

Reading level grade 14 or higher 1 point

Reading level 12-13 0.5 point

**4. COURSE POINTS**

**NOTE: Only Grades of "C" or Higher**

0.8 point for each of the following courses taken at Penn College or transferred

BIO 115 Anatomy and Physiology I

PHS 112 Introductory Physics

BIO 125 Anatomy and Physiology II

PSY 111 General Psychology

CSC 124 Information, Technology, & Society

SPC 201 Interpersonal Communication

ENL 111 English Composition

HTH 100 Introduction to Health Careers

and higher

MTH 180 College Algebra & Trigonometry

**5. SHADOWING**

16 hours of hospital shadowing 1 point

32 hours or more of hospital shadowing 2 points