

Technical Courses Belong in Concurrent Enrollment



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Pennsylvania College of Technology

A national leader in applied technology education

Enrollment

5,976 Students

83% Full time

– 50% Associate

– 45% Bachelor

100 majors in 40 cluster areas

Over 25% of Penn College *NOW* high school seniors matriculate into Penn College.

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History of Penn College *NOW*

- 2003-2004 Started on the path to concurrent enrollment with a 2+2+2 grant awarding advanced credit to high school students upon successful completion of approved technical secondary courses.
- 2005 Transformed the program into concurrent enrollment' Modeled Penn College *NOW* using NACEP program requirements and standards. First year had 99 students and 8 secondary partners.
- 2011 Received NACEP accreditation
- 2012 450 unduplicated students with 24 secondary partners. 41 courses from seven of eight Penn College schools – only two courses are academic

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Student Selection Criteria

- Program for 11th and 12th grade students with a few selected courses offered to 10th grade students
- Program Admissions Testing
 - Reading: State 8th or 11th grade score of proficient or advanced
 - Math: placement exam required per Penn College course requirements

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Ensuring Alignment

- College faculty
 - serve as course coordinator
 - evaluate equipment to ensure compatibility
 - identify high school teacher content deficiency for professional development
- Same textbook, software, calculator, syllabus
- Each course – up to 3 days training on course content and assessment standards
- Training also provided on ANGEL (Learning Management Suite)

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Ensuring Rigor

- Major tests and final exam are college tests
- Major work (often hands-on work) graded by college faculty
- Labs, quizzes, homework developed and graded by high school teachers
- Course grade
 - College grade is fully transcribed and calculated by college faculty
 - High school grade can be different and is assigned by high school

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Critical Program Philosophy

- College faculty have ultimate decision about
 - recommending high school faculty
 - equipment
 - curriculum alignment
 - course rigor

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Challenges

- Selecting technical high school programs
- Integrating college classes within the state's required CTE program of study
- Multiple models of CTE delivery
- Mixed enrolled/not enrolled students
- Classroom curriculum management – in multi-grade level classrooms
- Student identification in CTCs

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Contact Information

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