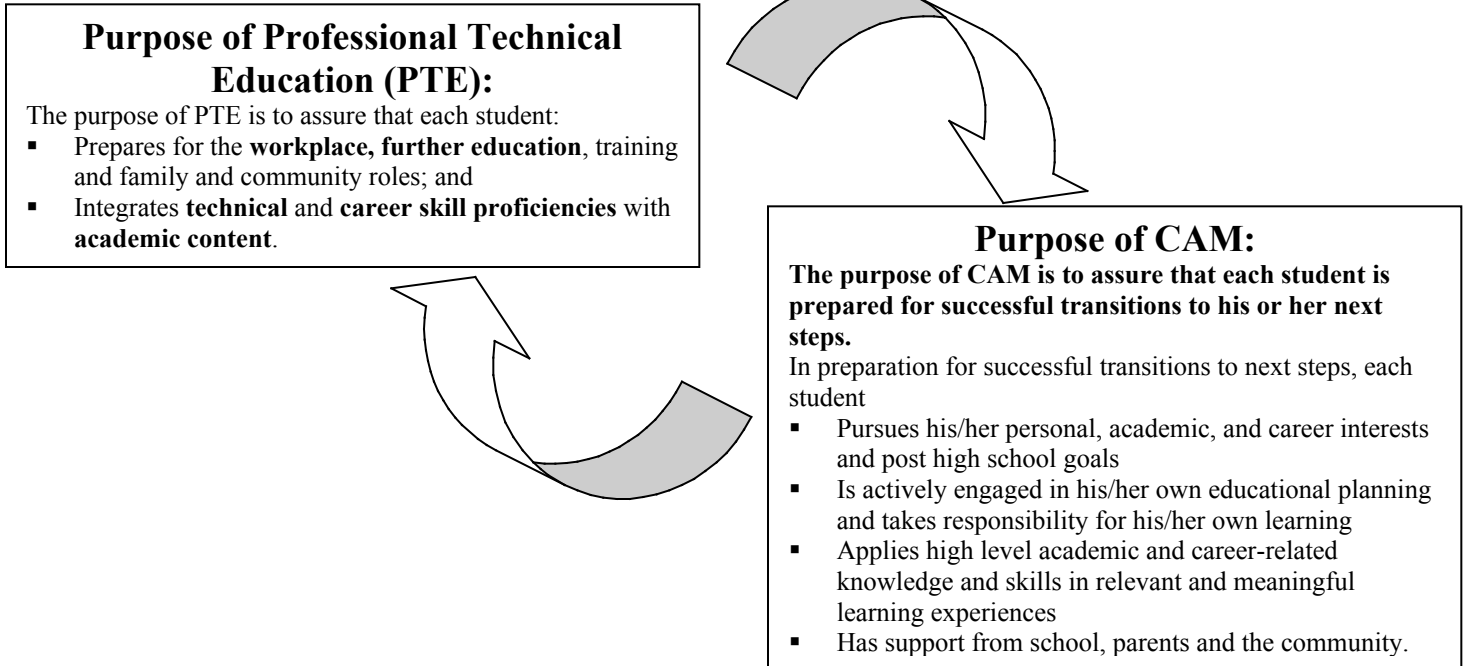


# Secondary Professional Technical Education and its Role with CAM

**P**rofessional Technical Education (PTE) is an essential component of the Certificate of Advanced Mastery (CAM). Professional Technical programs provide students with a relevant, career-related context with proven strategies that can help students attain a CAM. The secondary PTE program criteria assure a high level of excellence supported through the identification of academic, career-related and technical standards, measurement of performance and high expectations for student success. The following chart illustrates how PTE criteria align with CAM requirements for students.



Secondary PTE Criteria	CAM Student Requirements and School Support Systems
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**Curriculum, Instruction and Student Evaluation:**

- Curriculum and instruction support the achievement of state academic standards through contextual learning
- Program is of sufficient size, scope and quality and includes curriculum and instruction that leads to appropriate technical knowledge and skills and high skill, high wage jobs.
- Program curriculum and instruction include the career learning frameworks including *All Aspects of the Industry*.
- Program provides career-related learning experiences that provide students opportunities for meeting academic standards, technical standards, and career-related learning standards.
- Multiple types of assessments are utilized to measure student achievement, development and progress

**PTE Student Leadership Opportunities:**

- Student leadership organization provides students multiple opportunities to demonstrate success in meeting academic and technical skills and standards.

**Students receive curriculum opportunities and learning experiences that documents the meeting of academic and career-related learning standards in a collection of evidence.**

- Develop an education plan and build an education profile.
- Demonstrate extended application through a collection of evidence.
- Demonstrate career-related learning standards.
- Participate in career-related learning experiences as outlined in his or her education plan.
- Use career learning frameworks.

**Students receive classroom learning that connects with real life experiences in the workplace, community or school.**

- Demonstrate extended application through a collection of evidence.
- Demonstrate career-related learning standards.
- Participate in career-related learning experiences as outlined in his or her education plan.
- Employer/Community partnerships.

## Secondary PTE Criteria

## CAM Student Requirements and School Support Systems

### Postsecondary Connections:

- Program has connections with postsecondary partners and engages in joint program and curriculum planning and development activities.
- Program curriculum and assessment are aligned with postsecondary options.
- Program scope and sequence offers students tech prep opportunities, dual credit, advanced placement, and other programs that lead to successful transition to postsecondary next steps.

**Students receive assistance in the development of their education and career goals and transitions to post-high school “next steps.”**

- Develop an education plan and build an education profile.
- Post-high school connections.

### Comprehensive Guidance:

- Students in the program receive accurate, current and high quality educational and career information and resources, including information about occupational opportunities that are non-traditional for their gender.
- Students in the program receive assistance in developing 4-6 year high school and postsecondary goals and education/career/personal plan consistent with interests, achievements, aptitudes, and abilities.
- Students in the program receive assistance in the preparation for and achievement of their goals and the transition to their postsecondary next steps.
- Student learning will include and connect three interrelated areas of student development: academic, career and personal/social.

**Students receive assistance in the development of their education and career goals and transitions to post-high school “next steps.”**

- Develop an education plan and build an education profile.
- Demonstrate career-related learning standards.
- Participate in career-related learning experiences as outlined in his or her education plan.
- Receives support through a comprehensive guidance system.

### Business, Community and Education Partnerships:

- Business, community and education partners participate in establishing program vision, goals and priorities such as:
  - ✓ Assist in program development and inclusion of industry skill standards into curriculum, where appropriate,
  - ✓ Plan an active role in curriculum development, implementation and evaluation,
  - ✓ Participate in the PTE teacher recruitment, appraisal process and ongoing professional development,
  - ✓ Facilitate career-related learning experiences for students and teachers.

**Students receive classroom learning that connects with real life experiences in the workplace, community or school.**

- Demonstrate career-related learning standards.
- Participate in career-related learning experiences as outlined in his or her education plan.
- Post-high school connections.
- Employer/Community partnerships.
- Use career learning frameworks.

### Student Access to Program(s):

- Program provides promotional and informational material to all students and parents.
- Program provides instruction that addresses the various learning-style needs of all students. (e.g. the use of visual, auditory, tactile, and kinesthetic teaching methods, and other appropriate forms of instruction)
- Access to career-related learning experiences is provided to all students.
- Program supports academic and technical achievement for each student.
- Counseling, guidance and career development services are provided to each student.

**Students receive curriculum opportunities and learning experiences that are related to personal, academic and career interests.**

- Develop an education plan and build an education profile.
- Participate in career-related learning experiences as outlined in his or her education plan.
- Receives support through a comprehensive guidance system.