

# Performance Based Education

## What is PBE?

Performance-Based Education (PBE) is TSTC's CBE initiative which will help students focus on mastery of specified **industry skills** or competencies. PBE courses are **self-guided** and are either conducted fully online or in a blended learning environment that flips traditional lecture to online and places the emphasis on hands-on learning in a technical lab environment.

## How is PBE taught?

- In most PBE courses, students will work in a **self-guided** manner with an emphasis on **active learning** and study the industry-aligned content, taking the assessments when they are ready, often with additional opportunities to exhibit mastery.
- In a PBE program, all your course content is available to you through online instruction. Students will have the flexibility to work at a faster pace in a 15 week semester, and advance to the next lesson after an A or B in that competency is met. Therefore a student could complete their semester in less time.
- **Grading Scale: A, B or F only**
  - All competencies within each course must be mastered with a grade of 80% or higher in order to pass the course. If a student fails to master all competencies, they will be required to retake the course before continuing on with the pathway. When retaking a course, the student will pick up at the last competency mastered from the previous semester.

## 100% Online PBE Programs:

[Architectural and Civil Drafting](#)

[Architectural Design and Engineering Graphics](#)

[Business Management](#)

[Computer Networking and Systems](#)

[Administration](#)

[Computer Programming](#)

[Cybersecurity](#)

[Digital Media and Design](#)

[Education and Training](#)

[Engineering and Graphic Design](#)

[Health Information Technology](#)

[Visual Communications Technology](#)

[Web Design and Development](#)

## Hybrid PBE Programs:

[Automotive Technology](#)

[Automotive Maintenance and Light Repair](#)

[Heating & Air Conditioning Technology](#)

- Courses requiring an in person lab element will incorporate a hybrid/flipped class format where students will demonstrate skill mastery on campus in a hands-on lab with their instructor.
- Students are responsible for their lecture content, accessing it online at their convenience prior to attending on-campus labs.