

Engineering



Discover what makes YOUR gears turn!

Achieve your goals fast and efficiently. In only eighteen months, you can earn your associates degree with our NEW term schedule!

Why Engineering?

With an associate degree in Engineering, you will have a functional understanding of basic engineering principles and design while strengthening technical, communication, and problem solving skills required for career growth. The curriculum exposes student to a broad spectrum of engineering disciplines, including civil, mechanical, and process control (PLC) engineering.

Experiential learning opportunities make this degree yours!

What kind of career will I have?

The possibilities are endless for mechanical engineers and engineering designers. The variety within engineering means that you'll always be able to find a job in fields like:

- Aerospace Engineering
- Biomedical Engineering
- Construction
- Manufacturing Engineering
- Marine Engineering
- Mechanical Engineering
- Metallurgical Engineering
- Pharmaceutical Manufacturing
- Quality Control Professional
- Refinery Engineering
- Research & Development
- Structural Engineering
- 3D Modeler
- Design Engineer
- Structural Engineer Assistant
- Metrology Technician
- Shop or Construction Site Technician

Where can I go after P.I.T.?

P.I.T. launches you into a world of opportunity! In addition to being prepared for immediate employment, P.I.T. has transfer agreements with a number of colleges and universities in the area. These agreements enable you to transfer your college credits earned at P.I.T. and complete a bachelor degree at one of these educational partners, or at any accredited college or university. P.I.T. will prepare you for the next step that's right for YOU!



Why choose P.I.T. for your Engineering degree?

1. Experienced Instructors

Our instructors either come from a real world background or still hold positions in the health care field. They share their working knowledge to better prepare our students to enter the workplace.

2. Intimate learning environment and family atmosphere

Our instructors know each student on a first name basis. Smaller class sizes allow us to focus on each student's individual strengths and areas in need of improvement.

3. Learn at your own pace! – E-Learning at P.I.T

A number of courses are blended learning, enabling students to spend less time in class and more time learning. You meet once a week with the instructor and the rest of the time interacting with your instructor over the Internet.

4. Free tutoring

Scheduled tutoring from both instructors and honor students is available to ALL P.I.T. students, free of charge!

5. Portfolio Building and Interview Coaching

The value of a P.I.T. education extends beyond the classroom! Our instructors work hard to prepare graduates through portfolio building and interview coaching.

CALL US TODAY AND SPEAK WITH AN ENROLLMENT ADVISOR!

Engineering Courses

- CAD
- Calculus Physics
- Civil Engineering/Site Design
- College Algebra and Trigonometry
- Construction Technology
- Engineering Graphic Design I
- Engineering Mechanics
- Fluid Mechanics
- Introduction to Nanotechnology
- Introduction to PLCs
- Manufacturing Processes
- Mechanics of Materials
- Theory of Machines

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