



YOU WORK HERE.

PROCESS TECHNOLOGY ASSOCIATES DEGREE
COMMUNITY COLLEGE OF BEAVER COUNTY



DID YOU KNOW?

Our Process Technology degree is the only NAPTA-associated program within a 300-mile radius of Pittsburgh, and our alumni have gone on to secure employment with companies like Shell, Nova Chemicals, MarkWest, BASF, and more.



TRAINING THAT WORKS

CCBC's industry-influenced Process Technology program helps you balance life and school while getting you to work fast in high-demand, high-earning career fields. Receive hands-on training, connect to top employers, and prepare for employment with top energy and advanced manufacturing companies in the region. You'll learn and train in the Shell Center for Process Technology Education, which includes lab space, simulation equipment, a full-scale pilot plant, virtual welding equipment, and more.



MEET JODY

Jody Eldridge was working in the upstream energy industry when she attended an information session led by Shell, presenting career opportunities available to the region. Based upon that presentation, she enrolled at CCBC and graduated summa cum laude last summer.

REAL LEARNING FOR REAL LIFE

Our Process Technology associate in applied science degree program provides you with a broad-based education in math, science, computer science, process technology, mechanical aptitude, and soft skills sought after by today's employers.

TECHNICAL COURSES

- Introduction to Process Technology
- Safety, Health, and Environment
- Process Technology Equipment
- Instrumentation I
- Instrumentation II
- Systems
- Principles of Quality
- Troubleshooting
- Process Technology Operation

GENERAL EDUCATION COURSES

- Interpersonal communication
- Public Speaking
- Statistics
- English Composition
- Principles of Chemistry
- Principles of Biology
- Physical Science
- Introduction to Philosophy
- Introduction to Ethics
- Cultural Diversity in American Society
- Principles of Sociology
- General Psychology

DID YOU KNOW?

Our Flexible Entry Flexible Exit (FEFE) delivery model provides on-campus and online instruction, is competency-based, and allows you to start and finish at any time.



MEET SAMANTHA

Samantha Mayer was the first female student in the history of our PTEC program and a member of our first graduating class.

PROCESS TECHNOLOGY CAREERS

Process technicians play a critical role in the safe operation and optimization of the plant. You may work in the field or the facility's control room. Working with the plant's instrumentation systems, you are responsible for the operation of equipment, including pumps, compressors, direct heaters, reactors, extruders, and distillation columns. You work with maintenance and other departments to ensure safety, environmental, production, and cost goals are met and make operating changes to maintain product quality.

COMPANIES FOR HIRE

- Chemical
- Petrochemical
- Pharmaceutical
- Pulp and Paper
- Water/Wastewater
- Nuclear
- Composites
- Steel
- Food and Beverage

EARNING POTENTIAL

- Entry Level Annual Salary: \$54,000
- Experience Level Salary: \$79,000

Source: Economic Research Institute, Pittsburgh area





MEET TERRENCE



Terrance Gettings began his educational journey at Mercyhurst College before transferring to CCBC to enroll in our nursing program. After learning about pathways available in Process Technology, Terrance transferred to Process Technology earning scholarships and graduating last year.



CCBC.EDU/PROCESSTECH

NOW IS THE TIME.

CCBC AND OUR PARTNERS ARE READY TO PUT YOU TO WORK!

CONTACT US

PTEC@CCBC.EDU