

# PROCESS TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE, FAST TRACK

The Process Technology (PTEC) Fast Track program prepares graduates to work as process technicians in refineries, chemical plants, and related industries. The program is designed to help those with an Associate's degree or higher attain the Associates of Applied Science (AAS) degree in Process Technology within as little as one semester.

## Program Design

- This program is designed to be completed in 16 weeks.
- Classes take place from 7:30 AM to 4:30 PM, Monday through Friday.
- The program includes all of the Process Technology courses required for the AAS degree

## Minimum Requirements for Acceptance into the Fast Track PTEC Program

- Must meet Nunez Community College's admission requirements as outlined in the Nunez Community College Catalog
- Must have Associate's degree or higher from a regionally accredited institution \*
- Must have a minimum GPA of 2.5 from the most recent or highest degree earned
- Must have successfully completed or be enrolled in the remaining General Education courses required for the Associates degree in Process Technology in the semester prior to entering the program. \*

\*NOTE: In the event that openings have not been filled for the Fast Track program, the Process Technology Program Chair reserves the right to consider applicants who did not meet the initial deadlines and requirements.

For more information regarding the Fast Track program, contact Kyle Steib, the PTEC and Instrumentation Program Chair, at [ksteib@nunez.edu](mailto:ksteib@nunez.edu) or Carter Gordon, Fast Track Coordinator, at [cgordon@nunez.edu](mailto:cgordon@nunez.edu).

## Applying to the PTEC Fast Track Program

### Step One: Apply to Nunez Community College

- Applicants interested in the Fast Track PTEC program must first apply to Nunez Community College and select Process Technology (PTEC) as their major. <https://www.nunez.edu/admissions>
- Submit the following items to Nunez Community College's office of Admissions:
  - Official transcripts from all colleges / universities attended – must be sent directly from the institutions.
  - Any required immunization records
  - Placement test scores – if applicable

Note: Being accepted to Nunez Community College does not mean that the applicant is accepted into the PTEC Fast Track program.

### Step Two: Apply to the PTEC Fast Track Program

Submit the following items by emailing information to [cgordon@nunez.edu](mailto:cgordon@nunez.edu):

- Cover letter
- Résumé
  - Must include degrees earned
  - Must include work experience
- A copy of transcripts from all colleges/universities attended (Official transcript(s) of all colleges attended must be sent to Admissions)
- Applicants who meet the minimum requirements will be selected based upon a pre-determined rubric and will then be contacted to participate in an on-campus interview.
- Applicants who pass all levels of the acceptance process will be contacted within two weeks from the beginning of the interview process.

## Program Outcomes

- Safety, Health, and Environment-Student demonstrates an understanding of the safety, health, and environmental policy and exhibits this behavior. Applies safe work practices.
- Mechanical Aptitude-Student demonstrates an understanding of the maintenance and operation of process equipment. Applies the reasoning behind proper equipment line up, safety, and process concerns while operating process equipment.
- Technical Ability-Student demonstrates an understanding of the technical aspects of the process technology. Applies skills and knowledge systems and troubleshooting ability.
- Communication-Student demonstrates and applies communicating clearly, effectively, and concisely in both verbal and written form, including the ability to interpret and carry out SOP and EOP.
- Work Ethics-Student demonstrates and applies the following work ethics:
  - Dependability
  - Quality of work
  - Work attitude
  - Adaptability
  - Human Relations Skills

Code	Title	Hours
<b>General Education Requirements</b>		
ENGL 1010	English Composition I <sup>1</sup>	3
MATH 1300	College Algebra	3
Humanities Elective		
CHEM 1100	General Chemistry I	3
CHEM 1110	General Chemistry I Lab	1
PHYS 1100	General Physics I	3
	or PHSC 1000 Physical Science	
PHYS 1110	General Physics I Laboratory	1
	or PHSC 1100 Physical Science I Lab	
ECON 2000	Microeconomics	3
	or ECON 2020 Macroeconomics	
<b>Major Courses <sup>2</sup></b>		
PTEC 1010	Intro to Process Technology	3
INDT 1030	Industrial & Plant Safety	3
PTEC 1330	Process Instrumentation	2
PTEC 1331	Process Instrumentation Lab	2
PTEC 1630	Process Equipment	2
PTEC 1631	Process Equipment Lab	2

INDT 2070	Quality Control	3
PTEC 2420	Process Technology II:Systems	3
PTEC 2421	Process Tech II: Systems Lab	1
PTEC 2430	Process Tech III: Operations	2
PTEC 2431	Process Tech III:OperationsLab	2
PTEC 2440	Process Troubleshooting	3
PTEC 2630	Fluid Mechanics	3
PTEC 2910	Process Technology Internship	3
<b>Enrichment Courses</b> <sup>3</sup>		
BUSN 1150	Survey of Microcomputer App	3
Select one of the following:		
INDT 2900	Job Readiness Skills	3
SPCH course		
BUSN 2400	Business Communication	3
<b>Total Hours</b>		<b>60</b>

<sup>1</sup> Must earn a grade of "C" or better.

<sup>2</sup> Must earn a grade of "C" or better in each. At least eighteen (18) credit hours must be earned in residence.

<sup>3</sup> Electives must be selected with advisor.