Foundations of Process Technology- Occupational Skills Award

Freshman Year

Summer Session

- **SDEV 0301[1]:** Learning Frameworks (0 Credits)

Fall Semester

- **PTAC 1302:** Introduction to Process Technology (3 Credits)

Spring Semester

- **CETT 1302:** Electricity Principles (3 Credits)
- **PTAC 1308:** Safety, Health, and Environment I (3 Credits)

Process Technology-Certificate

Freshman Year

Summer Session

- **SDEV 0301[1]:** Learning Frameworks (0 Credits)

Fall Semester

- **PTAC 1302:** Introduction to Process Technology (3 Credits)
- **PTAC 1432:** Process Instrumentation I (4 Credits)
- **PTAC 1410:** Process Technology I – Equipment (4 Credits)

Spring Semester

- **PTAC 2438:** Process Technology III – Operations (4 Credits)

Sophomore Year

Spring Semester

- **PTAC 2420[2]:** Process Technology II – Systems (4 Credits)
- **PTAC 2446:** Process Troubleshooting (4 Credits)

Note:
All courses with the exception of PTAC 1302 will be offered only during the semester listed.

[1] Required for all first-time-in-college students. EDUC 1300 may be substituted for SDEV 0301.
[2] Capstone course

Process Technology-Associate of Applied Science Degree

Freshman Year

Summer Session

- **SDEV 0301[1]:** Learning Frameworks (0 Credits)

Fall Semester

- **PTAC 1302:** Introduction to Process Technology (3 Credits)
- **PTAC 1432:** Process Instrumentation I (4 Credits)
- **PTAC 1410:** Process Technology I – Equipment (4 Credits)
- **CHEM 1406:** Introductory Chemistry I (4 Credits)

Spring Semester

- **CETT 1302:** Electricity Principles (3 Credits)
- **PTAC 1308:** Safety, Health, and Environment I (3 Credits)
- **PTAC 2438:** Process Technology III – Operations (4 Credits)
- **MATH 1332 or 1314:** Contemporary Mathematics or College Algebra (3 Credits)

Sophomore Year

Fall Semester

- **PTAC 2348:** Safety, Health, and Environment II (3 Credits)
- **PTAC 2314:** Principles of Quality (3 Credits)
- **ENGL 2311[2]:** Technical & Business Writing (3 Credits)
- **PHYS 1310[3]:** Elementary Physics (3 Credits)
- **Language, Philosophy & Culture/Creative Arts Elective** from the Core Curriculum (3 Credits)

Spring Semester

- **PTAC 2420[4]:** Process Technology II – Systems (4 Credits)
- **PTAC 2446:** Process Troubleshooting (4 Credits)
- **ECON 2301[5]:** Principles of Macroeconomics (3 Credits)
- **PTAC 1354 or 2386[6]:** Industrial Processes or Internship-Process Technology (3 Credits)
- **BMGT 1307:** Team Building (3 Credits)

Note:
All courses with the exception of PTAC 1302 will be offered only during the semester listed.

[1] Required for all first-time-in-college students. EDUC 1300 may be substituted for SDEV 0301.
[2] Will accept ENGL 1301
[3] Any higher-level PHYS will be accepted
[4] Capstone course
[5] American History, Government/Political Science, or Social and Behavioral Sciences Elective from Core Curriculum
[6] PTAC 2386 can be taken only once. Enrollment is contingent upon instructor approval and commitment of employer for an internship position. PTAC 2386 can be substituted for PTAC 1354 with approval from the department chair.