

PROCESS TECHNOLOGY

(CIP 41.0301)

Associate of Applied Science

Process Technology is designed to prepare students for advanced technology in the area of process operations at petrochemical, refining companies and other industries. Students will be provided with both the academic and technical competencies required by the rapidly changing technology demands of the industry. Students in the program learn theory as well as have hands-on experience.

Classes are offered at the Bay City and Richmond campuses.

College Readiness Courses (if needed)

Semester I

PTAC 1302	Introduction to Process Technology
PTAC 1408	Safety, Health, and Environment I
ENGL 1301	Composition I
COSC 1301	Introduction to Computing
MATH 1314	College Algebra or higher

Semester II

CHEM 1405	Introductory Chemistry I or
CHEM 1411	General Chemistry I
PTAC 1410	Process Technology I – Equipment
PTAC 1432	Process Instrumentation I

Social/Behavioral Sciences from the AAS General Education Course List

Semester III

PTAC 2314	Principles of Quality
PTAC 2420	Process Technology II – Systems
PTAC 2438	Process Technology III – Operations
CTEC 1401	Applied Petrochemical Technology

Semester IV

PTAC 2446	Process Troubleshooting (Capstone Course)
Humanities/Fine Arts from the AAS General Education Course List	
PTAC 1454*	Industrial Processes or
CTEC 1480	Cooperative Education – Chemical Technology/Technician
SPCH 1311	Introduction to Speech Communication or
SPCH 1315	Public Speaking or
SPCH 1318	Interpersonal Communication

Total Semester Hours – 60

*PTAC 1454 must be completed, if not selected for CTEC 1480, to satisfy degree requirements.

Note: PTAC 2314 (Principles of Quality) may be taken in any semester of the program.