

PROCESS TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE



Plan of Study

3PROT

First Term		Credits
PTAC 1302	Introduction to Process Technology	3
PTAC 1408	Safety, Health, and Environment I	4
TECM 1301	Industrial Mathematics ¹	3
Select one of the following:		3
SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
Credits		13
Second Term		
PTAC 1432	Process Instrumentation I	4
PTAC 1410	Process Technology I - Equipment	4
CHEM 1305 & CHEM 1105	Introductory Chemistry I (lecture) and Introductory Chemistry I (lab) ²	4
ENGL 1301	Composition I	3
Credits		15
Summer Year One Term		
ETWR 1302	Introduction to Technical Writing ³	3
Credits		3
Third Term		
PTAC 2420	Process Technology II-Systems	4
SCIT 1418	Applied Physics	4
CTEC 2445	Unit Operations	4
Social and Behavioral Sciences or Government/Political Science or American History		3
Credits		15
Fourth Term		
PTAC 2438	Process Technology III - Operations	4
PTAC 2446 or CTEC 2487	Process Troubleshooting or Internship - Chemical Technology/ Technician	4
PTAC 2314	Principles of Quality	3

Language, Philosophy and Culture (Humanities) or Creative Arts (Fine Arts)	3
Credits	14
Total Credits	60

Verification of workplace competencies.

Capstone Experience: PTAC 2438 Process Technology III - Operations

- ¹ Students desiring to obtain a baccalaureate degree should take MATH 1314 College Algebra. Students entering this program with MATH 1314 College Algebra or MATH 1342 Elementary Statistical Methods (Statistics) or MATH 2413 Calculus I may substitute this course for TECM 1301 Industrial Mathematics.
- ² The College encourages students to complete TECM 1301 Industrial Mathematics before taking CHEM 1305 Introductory Chemistry I (lecture)/CHEM 1105 Introductory Chemistry I (lab) to be more successful in the Chemistry lecture/lab sections.
- ³ Students who have successfully completed ENGL 1302 Composition II or ENGL 2311 Technical and Business Writing may receive credit for ETWR 1302 Introduction to Technical Writing.