

Advisor Signature: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Catalog Year 2015-2016



## Associate Degree of Applied Science in Process Technology

### PTAC Courses, Pre-Requisites<sup>1</sup> and Requirements<sup>1</sup>

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
<b>ENGL 1301</b>	<b>CHEM 1419</b>	<b>PHYS 1401 or 1410</b>	<b>PTAC 2420 *</b>	<b>PTAC 2346 *</b>
Composition and Rhetoric in Communication	Introduction Organic Chemistry Prereq: TECM 1343 or MATH 1314	College or Applied Physics Prereqs: MATH 1314 or TECM 1343	Process Tech II - Systems Prereqs: PTAC 1302, PTAC 1308, PTAC 1310, PTAC 1332, CHEM 1419, PHYS1410/1401	Process Troubleshooting Prereqs: PTAC 1302, PTAC 1308, PTAC 1310, PTAC 1332, CHEM 1419, PHYS1410/1401, PTAC 2420
<b>MATH 1314 or TECM 1343</b>	<b>PTAC 1310 *</b>	<b>PTAC 1332 *</b>	<b>PTAC 1354</b>	<b>PTAC 2438 *</b>
College Algebra or Technical Algebra and Trigonometry Prereq: TSI Math - 350	Process Tech I - Equipment Prereqs: PTAC 1302, TSI Math - 350	Instrumentation I Prereqs: PTAC 1302, TSI Math - 350	Industrial Processes Prereqs: PTAC 1302, PTAC 1308, PTAC 1310, PTAC 1332, CHEM 1419, PHYS1410/1401	Process Technology III - Operations Prereqs: PTAC 1302, PTAC 1308, PTAC 1310, PTAC 1332, CHEM 1419, PHYS1410/1401, PTAC 2420
<b>PTAC 1302 *</b>	<b>PTAC 1308 *</b>	<b>PTAC 1350</b>	<b>SPCH 1315 or BUSI 2304</b>	<b>CTEC 2445</b>
Intro to Process Technology Prereq: CPT Reading 61	Safety, Health and Environment Prereq: TSI Math - 350	Industrial Economics Prereqs: PTAC 1302, MATH 1314 or TECM 1343	Public Speaking or Business Communications	Unit Operations "Hands On" GSU Operations and Troubleshooting Capstone Course Prereqs: PTAC1302, PTAC1308, PTAC1310, PTAC1332, CHEM 1419, PHYS1410/1401, PTAC 2420 Pre-Exam
SOC1 1301 or PSYC 2301 or PSYC1300	<b>Humanities / Fine Arts</b>	<b>PTAC 2314 *</b>	<b>PHED 1164</b>	
Introduction Sociology or Psychology or Psychology for Success	Select a 3 credit hour course from: Humanities, Literature, Philosophy, Drama, Art, Music. (See catalog page 61)	Quality Prereqs: PTAC 1302 TSI Math - 350	Introduction to Physical Fitness & Sport	
	<b>All course substitutions must be approved by the VP of Instruction.</b>	<b>Prerequisites for all courses <b>MUST</b> be satisfied.</b>	<b>CTEC 2286/2486 #</b> <i>Recommended</i> Internship PTEC 180/300 Hrs. Plant Experience Requirements directed by Industry	

\* These are the 8 Core courses identified by the Gulf Coast Process Technology Alliance.

PTEC Course Matrix 2008-2009 Updated 7-14-08 KMD

12

14

13

11

12

# - This course is an elective that requires pre-testing, interview and selection by industry personnel only.

! - Students having taken PTAC 1352 or PTAC 1332 must take the PTAC 1432 Instrumentation I Course in place of the PTAC 2436 course.

The PTAC 1432 course was implemented in fall 2006 and combines the Instrumentation I and Instrumentation II courses. The student is still responsible for completing the total credit hours for the degree program.

• - General education and core class prerequisites apply. Complete prerequisite information can be found in the class descriptions in the college catalog.

1 - All courses must be completed with a "C" or better.

NOTES: (1) All current catalog prerequisites **MUST** be followed. The prerequisites for older catalogs will not be honored. (2) This degree grid is for informational purposes only and does not constitute a contract. Students must meet all requirements of the college catalog in order to qualify for graduation. Catalogs expire and cannot be used for graduation after 5 years.