

# ACADEMIC MAP

Production Technician, AAS




## Semester 1

COURSE	CR	COMMENTS
COLL 101 Orientation to College	1	
ATPT 130 Intro to Process Tech	2	
ATPT 131 Process Safety, Health & Environment	3	
ATPT 132 Process Quality	3	
ATPT 141 Process Tech 1 – Equipment	3	
Writing & Rhetoric	3	Recommend ENGL 107
<b>TOTAL</b>	<b>15</b>	

## Semester 2

COURSE	CR	COMMENTS
ATPT 140 Process Instrumentation	3	
ATPT 242 Process Tech 2 - Systems	3	
ATPT 244 Process Tech 3 -Operations	3	
Quantitative Reasoning	3	Recommend MATH 125
ATPT 260 Capstone	1	
Aesthetics, Creativity & Appreciation, <i>or</i> Human Communication & Interaction <i>or</i> People & Their Worlds	3	Recommend COMM 112, COMM 111 or COMM 202
<b>TOTAL</b>	<b>16</b>	

## Semester 3

COURSE	CR	COMMENTS
IM 101 Industrial Maintenance I	3	
IM 102 Industrial Maintenance 2	3	 IM NCCER Level 2
ELEC 102 Electrical Instrumentation 1	3	
ELEC 103 Electrical Instrumentation 2	3	
Aesthetics, Creativity & Appreciation, <i>or</i> Human Communication & Interaction <i>or</i> People & Their Worlds	3	ECON 201 or ECON 202
<b>TOTAL</b>	<b>15</b>	

## Semester 4

COURSE	CR	COMMENTS
IM 202 Industrial Maintenance 5	3	
IM 203 Industrial Maintenance 6	3	
ELEC 204 Electrical & Instrumentation 6	3	
Scientific Inquiry	4	Recommend PSCI 111/111L
INDT 266 Production Tech Capstone	1	
<b>TOTAL</b>	<b>14</b>	



The **Associate of Applied Science in Production Technician** Prepares graduates for careers in the manufacturing sector. Production Technician

graduates will be prepared for industrial craft work and to able to complete the job functions of a process technician/operator. Hands-on courses give our graduates practical experience in constructing and repairing gaskets, seals, pumps and valves and the knowledge to test pneumatic and hydrostatic systems with compressors, as well as basic machining skills, in order to facilitate working with modern industrial equipment.

### MILESTONE COURSE



These courses are the keys to graduation. Courses should be taken in the recommended semesters to stay on time for completion.

### CAPSTONE COURSE



This semester-long project course taken the semester of graduation.

### CAREER PLANNING



Process Operator, Factory Worker, Production Technician, Reliability, Planner-Scheduler, Production Supervisor. The Average wage: \$26.99 - \$35.71/hour.



### 15 TO FINISH

Students should average 15 credit hours per semester, or 30 per year, to graduate on time.

## TOTAL DEGREE CREDITS

# 60