



# PROCESS TECHNOLOGY PROGRAM GUIDE

## FIRST SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Intro to Computer Technology (CTS, TD & AAS)	CSCI	1010	3
College Algebra (TD & AAS)	MATH	1100	3
Intro to Process Technology (CTS, TD & AAS)	PTEC	1010	3
Plant Safety, Health and Environment (CTS, TD & AAS)	PTEC	2030	3
English Composition 1 (AAS Only)	ENGL	1010	3
<b>SEMESTER CREDIT HOURS</b>			<b>TD 12   AAS 15</b>

## SECOND SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Process Instrumentation (CTS, TD & AAS)	PTEC	1330	2
Process Instrumentation Lab (CTS, TD & AAS)	PTEC	1331	2
Plant Equipment (CTS, TD & AAS)	PTEC	1630	2
Plant Equipment Lab (CTS, TD & AAS)	PTEC	1631	2
Business & Professional Communication (AAS Only)	ENGL or BUSN	2300	3
Physical Science or Physics (TD & AAS)	PHSC or PHYS	1010 or 2010	3
Physical Science or Physics (TD & AAS)	PHSC or PHYS	1010L or 2010L	1
<b>SEMESTER CREDIT HOURS</b>			<b>TD 12   AAS 15</b>

## THIRD SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Statistical Quality Control (CTS & TD)	PTEC	2070	3
Process Systems (TD & AAS)	PTEC	2420	3
Process Systems Lab (TD & AAS)	PTEC	2421	1
Fluid Mechanics (TD & AAS)	PTEC	2630	3
Chemistry (TD & AAS)	CHEM	1010	3
Chemistry Lab (TD & AAS)	CHEM	1010L	1
Techniques of Speech (AAS Only)	SPCH	1200	3
<b>SEMESTER CREDIT HOURS</b>			<b>TD 14   AAS 17</b>

## FOURTH SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Economics (Micro or Macro) (AAS Only)	ECON	2010 or 2020	3
Troubleshooting (TD & AAS)	PTEC	2440	3
Unit Operations (TD & AAS)	PTEC	2430	2
Unit Operations Lab (TD & AAS)	PTEC	2431	2
Internship (Campus/Independent) (TD & AAS)	PTEC	2911/2912	3
<b>SEMESTER CREDIT HOURS</b>			<b>TD 10   AAS 13</b>
<b>CTS – Process Technology Support Tech</b>			<b>20</b>
<b>TD – Process Technology</b>			<b>48</b>
<b>AAS – Process Technology</b>			<b>60</b>

## PROCESS TECHNOLOGY PRE-REQUISITES

### FIRST SEMESTER

COURSE NAME	LINKED/INSTRUCTOR	CO-REQUISITE	PRE-REQUISITE
PTEC 1010		PTEC 2030	
PTEC 2030		PTEC 1010	

### SECOND SEMESTER

COURSE NAME	LINKED/INSTRUCTOR	CO-REQUISITE	PRE-REQUISITE
PTEC 1330	PTEC 1331		PTEC 1010 & PTEC 2030
PTEC 1331	PTEC 1330		PTEC 1010 & PTEC 2030
PTEC 1630	PTEC 1631		PTEC 1010 & PTEC 2030, Unless IMNT or DRFT Student
PTEC 1631	PTEC 1630		PTEC 1010 & PTEC 2030, Unless IMNT or DRFT Student

### THIRD SEMESTER

COURSE NAME	LINKED/INSTRUCTOR	CO-REQUISITE	PRE-REQUISITE
PTEC 2070			MATH 1100
PTEC 2420	PTEC 2421		PTEC 1010, PTEC 2030, PTEC 1330 & 31, PTEC 1630 & 31, MATH 1100
PTEC 2421	PTEC 2420		PTEC 1010, PTEC 2030, PTEC 1330 & 31, PTEC 1630 & 31, MATH 1100
PTEC 2630			PTEC 1010, PTEC 2030, PTEC 1330 & 31, PTEC 1630 & 31, MATH 1100

### FOURTH SEMESTER

COURSE NAME	LINKED/INSTRUCTOR	CO-REQUISITE	PRE-REQUISITE
PTEC 2440			PTEC 1010, PTEC 2030, PTEC 1330 & 31, PTEC 1630 & 31, PTEC 2070, PTEC 2420 & 21, MATH 1100
PTEC 2430	PTEC 2431	PTEC 2911 OR 2912	PTEC 1010, PTEC 2030, PTEC 1330 & 31, PTEC 1630 & 31, PTEC 2070, PTEC 2420 & 21, MATH 1100
PTEC 2431	PTEC 2430	PTEC 2911 OR 2912	PTEC 1010, PTEC 2030, PTEC 1330 & 31, PTEC 1630 & 31, PTEC 2070, PTEC 2420 & 21, MATH 1100
PTEC 2911		PTEC 2430 & 31	PTEC 1010, PTEC 2030, PTEC 1330 & 31, PTEC 1630 & 31, PTEC 2070, PTEC 2420 & 21, MATH 1100
PTEC 2912		PTEC 2430 & 31	PTEC 1010, PTEC 2030, PTEC 1330 & 31, PTEC 1630 & 31, PTEC 2070, PTEC 2420 & 21, MATH 1100