



## CATALOG YEAR: 2022-2023 PROCESS TECHNOLOGY

### 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 I (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>

**CTS – Process Technology Support Technician = 20 credit hours**

**TD – Process Technology = 48 credit hours**

**AAS – Process Technology = 60 credit hours**