

## **Process Technology - Part-time Pathway for Dual Credit Students**

### **Freshmen - Fall**

PSYC 1300 - Learning Framework (doesn't apply to AAS, will apply to AA & bachelors degrees)

### **Freshmen - Spring**

SPCH 1315 - Public Speaking (applies to AAS)

### **Sophomore - Fall**

DRAM 1310 - Intro to Theater or MUSI 1310 - American Music (applies to AAS)

HIST 1301 - US History I (applies to AAS)

### **Sophomore - Spring**

PHED 1164 - Intro to Physical Fitness and Wellness (AA & bachelors degree elective)

HIST 1302 - US History II (doesn't apply to AAS, will apply to bachelors degrees)

### **Juniors - Fall**

MATH 1316 - Trigonometry (applies to AAS)

ENGL 1301 - Composition I (applies to AAS)

GOVT 2305 - US Government (doesn't apply to AAS, will apply to bachelors degrees)

### **Juniors - Spring**

MATH 2312 - Pre-calculus (doesn't apply to AAS; may be bachelors degree elective)

ENGL 1302 (doesn't apply to AAS, will apply to bachelors degrees)

GOVT 2306 - Texas Government (doesn't apply to AAS, will apply to bachelors degrees)

### **Seniors - Fall**

PTAC 1302 - Intro to Process Technology

ENGL 2327 - American Literature I (doesn't apply to AAS, will apply to bachelors degrees)

ECON 2301 - Prin. of Macroeconomics (doesn't apply to AAS, will apply to bachelors degrees)

MATH 1342 - Elem. Stat. Methods (doesn't apply to AAS; may be bachelors degree elective)

### **Spring (Seniors)**

PTAC 1408 - Safety, Health & Environment

ENGL 2332 - World Literature II (doesn't apply to AAS; may be bachelors degree elective)

MATH 2413 Calculus I (applies to AAS as elective)

### **After graduation:**

#### **Summer 1**

PTAC 2314 - Principles of Quality

COSC 1301 - Intro to Computing

#### **Fall**

CHEM 1405 - Intro to Chemistry I

PTAC 1432 - Process Instrumentation

PTAC 1410 - Process Technology I - Equipment

CTEC 1401 - Applied Petrochemical Technology

**Spring**

PTEC 2420 - Process Technology II - Systems

PTAC 2438 - Process Technology III - Operations

PTAC 2446 - Process Troubleshooting (Capstone Course)

PTAC 1454 - Industrial Processes OR

PTAC 1480 - Cooperative Education I