



**Process Plant Technology**  
 Associate in Applied Science  
 Degree Plan 2015-2016

Prescribed Technical Program Total	53
General Education Total	15
<b>Total Degree Credits</b>	<b>68</b>

**Semester I**

Prescribed Technical Program Requirements			
ENRT	101	Introduction to Energy Technology	4
ENRT	105	Safety, Health & Environment	3
ENRT	107	Mechanical Fundamentals	2
ENRT	110	Plant Equipment & Systems	4
<b>Total Credits</b>			<b>13</b>

**Semester II**

Prescribed Technical Program Requirements			
ENRT	112	Print Reading	3
ENRT	103	Applied Math	3
ENRT	104	Electrical Fundamentals	3
ENRT	116	Instrumentation & Control	4
<b>Total Credits</b>			<b>13</b>

**Semester III**

Prescribed Technical Program Requirements			
ENRT	118	Heat Transfer, Fluid Flow & Thermodynamics	3
ENRT	120	Water Purification & Treatment	3
ENRT	205	Steam Generation	3
ENRT	215	Operations, Troubleshooting & Communications	3
<b>Total Credits</b>			<b>12</b>

**Semester IV**

Prescribed Technical Program Requirements			
PROP	235	Hydrocarbon Chemistry	3
PROP	237	Distillation & Refinery Operations	4
PROP	239	Gas Processing	3
PROP	244	Ethanol & Biofuels Production	3
ENRT	220	Practical Applications	2
<b>Total Credits</b>			<b>15</b>

**General Education Requirements**

Arts & Humanities/Social & Behavioral Sciences			
1.			3
Business, Math, Science & Technology (Two areas of study)			
1.			3
2.			3
Communications I			
ENGL	110	College Composition I (Required)	3
Communications II (Select one course.)			
ENGL	120	College Composition II	
ENGL	125	Introduction to Professional Writing	3
COMM	110	Fundamentals of Public Speaking	
<b>Total Credits</b>			<b>15</b>

# Associate in Applied Science (AAS)

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

Office: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

## Degree Checklist

### Credits

\_\_\_\_\_ Earned a minimum of 3 credits in ENGL 110

\_\_\_\_\_ Earned a minimum of 3 credits in ENGL 120, 125 or COMM 110

\_\_\_\_\_ Earned a minimum of 3 credits in Arts & Humanities/Social & Behavioral Science

\_\_\_\_\_ Earned a minimum of 6 credits in Business, Math, Science & Technology

\_\_\_\_\_ Earned prescribed technical program requirements

\_\_\_\_\_ Earned a minimum of 60 total credits

*-Academic Skills Courses (ASC) do not apply toward graduation.*

- Earned a minimum of 15 institutional credit (BSC only)
- Earned a minimum 2.00 institutional GPA (BSC only)
- Earned a minimum 2.00 cumulative GPA (BSC + Transfer)
- Earned a minimum 2.00 GPA in a prescribed technical program
- Cleared all college obligations
- Declared program of study is Degree-seeking
- Filed an Application for Degree

### Legend

(\*) Course not approved as GERTA

## General Education Requirements

### Category I: COMMUNICATIONS

Completed \_\_\_\_\_ Needed \_\_\_\_\_

#### Communications I

*(3 Credits) - ENGL 110*

Gr.	Cr.		
_____	3	ENGL 110	College Composition I

Transfer Course \_\_\_\_\_

#### Communications II

*(3 Credits) -ENGL 120, 125, COMM 110 (Select one)*

Gr.	Cr.		
_____	3	ENGL 120	College Composition II
_____	3	ENGL 125	Introduction to Professional Writing
_____	3	COMM 110	Fundamentals of Public Speaking

Transfer Course \_\_\_\_\_



