

## **Bossier Parish Community College Master Syllabus**

**Course Prefix and Number:** OGPT 102

**Credits:** 3-3-0

**Course Title:** Introduction to Process Technology

**Course Prerequisite:** MATH 099

**Textbook(s):** NAPTA. Intro to Process Technology, 2<sup>nd</sup> Edition. Pearson Education, 2018. ISBN-13: 978-0-13-480824-6

**Course Description:** This course is an introduction to the various aspects of process technology. The course includes an overview of basic process technology principles, including concepts related to oil and gas, process industry related equipment, interpretation of process industry drawings, systems, and related scientific principles.

### **Learning Outcomes:**

At the end of the course, the student will:

- A. understand basic oil and gas concepts;
- B. identify and describe the various process industries and the roles, responsibilities, and expectations for the process technician;
- C. understand basic oil and gas equipment used in process industries;
- D. read and interpret basic process industry drawings;
- E. demonstrate the ability to apply basic concepts of Chemistry and Physics within process industries.

### **Course Objectives:**

To achieve the learning outcomes, the student will:

(The letter designations at the end of each statement refer to the learning outcome(s).)

- 1. Demonstrate basic understanding of oil and gas concepts; (A)
- 2. Examine various process industries and the roles, responsibilities, and expectations for the process technician; (B)
- 3. Apply basic understanding of equipment used in process industries; (C)
- 4. Interpret basic process industry drawings; (D)
- 5. Demonstrate basic ability to apply basic concepts of Chemistry and Physics within process industries. (E)

**Course Requirements:** Complete all homework assignments, lectures, tests, and final exam.

### **Course Grading Scale:**

- 90 – 100 = A
- 80 – 89 = B
- 70 – 79 = C
- 60 – 69 = D
- 0 – 59 = F

Revised on 11/11/2020

**Attendance Policy:** The college attendance policy is available at <http://www.bpcc.edu/catalog/current/academicpolicies.html>

**Course Fees:** This course is accompanied with an additional fee for supplemental materials and a lab fee.

**Nondiscrimination Statement:** Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

**COORDINATOR FOR SECTION 504 AND ADA**

Angie Cao, Student and Disability Services Specialist

Disability Services, F-254

6220 East Texas Street

Bossier City, LA 71111

Phone: 318-678-6511

Email: [acao@bpcc.edu](mailto:acao@bpcc.edu)

Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.

Equity/Compliance Coordinator

Teri Bashara, Director of Human Resources

Human Resources Office, A-105

6220 East Texas Street

Bossier City, LA 71111

Phone: 318-678-6056

Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekend