

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): NONE

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.

To achieve the learning outcomes, the student will:

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

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

Course Requirements: Scientific Calculator

Course Grading Scale:

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

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

Course Fees: (if applicable)

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

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