

IPOP-2470- Process Technology 2 Systems

SYLLABUS

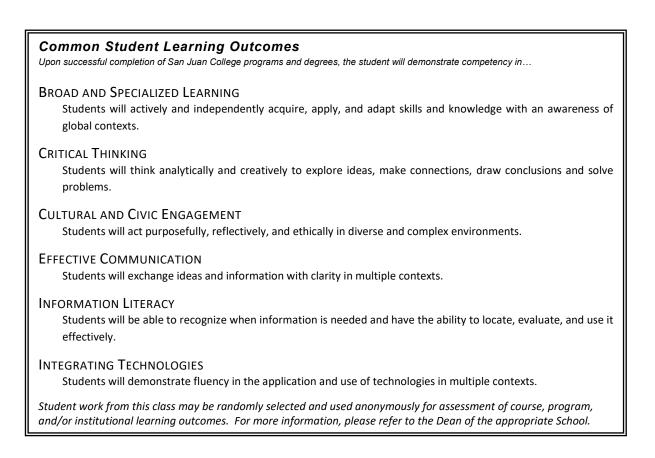
CATALOG DESCRIPTION

Study of the interrelation of process equipment and process systems including related scientific principles as applied to power generation, refinery operations, and gas processing. The student will arrange process equipment into basic systems; describe the purpose and function of specific process systems; explain how factors affecting process systems are controlled under normal conditions and recognize abnormal process conditions.

Prerequisites:

IPOP-2460

Semester Offered: All



Course Learning Outcomes

Upon successful completion of the course, the student will be able to...

- 1. Describe several different utility and auxiliary systems.
- 2. Describe several different reactor systems and their function.

A copy of this approved syllabus is on file in the dean's office. Updated 2017-05-01

- 3. Describe the principles of distillation.
- 4. Describe several different separation systems.