

# PHARMACEUTICAL TECH. (PTC)

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## **PTC-110 Industrial Environment 3 (Credits)**

This course introduces the pharmaceutical industry, including a broad overview of work in this field. Emphasis is placed on good manufacturing practices (GMP), work conduct, company organization, job expectations, personal safety, hygiene, and company rules and regulations. Upon completion, students should be able to follow good manufacturing practice regulations and inspect a pharmaceutical manufacturing facility for compliance with GMP.

Class: 3 Lab: 0 Clinical: 0 Work: 0

## **PTC-210 Pharmaceutical Industrial Processes 4 (Credits)**

This course examines the manufacturing processes for selected pharmaceutical dosage forms. Emphasis is placed on manufacturing and testing of tablets, capsules, sustained release drugs, solutions, emulsions, suspensions, creams, ointments, aerosols, and sterile products. Upon completion, students should be able to demonstrate the processing steps and test procedures for these dosage forms.

Class: 3 Lab: 2 Clinical: 0 Work: 0

## **PTC-228 Pharmaceutical Issues 1 (Credits)**

This course provides a forum for discussion of current pharmaceutical topics. Emphasis is placed on events, news, regulations, and technology in pharmaceutical manufacturing. Upon completion, students should be able to demonstrate an understanding of the dynamic nature of the pharmaceutical industry.

Class: 1 Lab: 0 Clinical: 0 Work: 0