



EMPLOYMENT OPPORTUNITY:

Part-time BIOSCIENCE MANUFACTURING PROCESSES Faculty

Lakeland Community college is one of Ohio's premier two-year colleges. An accredited institution, Lakeland is at the forefront of technology and innovation. Learning is first in every policy, program and practice. The learning college concept provides a unity of purpose for faculty and staff and places an emphasis on teamwork and professional development to better serve students and the community. Lakeland's state-of-the-art facilities attract over 8,500 credit and 18,000 noncredit students annually. Our location places us within 25 miles of world-class activities in the Cleveland area. Read more at: <http://lakelandcc.edu/pdf/viewbook.pdf>.



FALL SEMESTER
August 23 – December 12, 2014

BIOS 2600 – BIOSCIENCE MANUFACTURING PROCESSES

(9 contact hours: 3 lecture, 6 lab / 8.16 units of load)

Saturdays:

Lecture 8:00 – 10:40 a.m. – Lab: 11:00 a.m. – 4:20 p.m.

COURSE DESCRIPTION:

This course introduces students to the principles and techniques of fermentation and bioprocessing. Laboratory experiments will include food and beverage fermentations; microbial fermentations yielding specific products such as antibiotics or amino acids; and product formation using isolated enzymes. This course also examines the economics and operational factors encountered when producing microbial by-products on an industrial scale. Students will record experimental procedures, data, and interpretations.

QUALIFICATIONS: 1) Relevant Master's degree in Bioscience or Manufacturing or related discipline 2) At least two years' industry experience; 3) Familiarity with working in a regulated environment. Experience teaching at the secondary and/or postsecondary level.

COMPENSATION: Part-time faculty earn \$747/unit of load

APPLICATION PROCESS: Submit a completed college employment application*, a part-time faculty addendum*, resume, and letter of introduction indicating your interest in the course. (*Download an application at <http://www.lakelandcc.edu/positions> or pick up on campus in Room C-2089). Send materials via e-mail to: HRJobs@lakelandcc.edu or via regular mail to: Human Resources Department, Lakeland Community College, 7700 Clocktower Dr., Kirtland, Ohio 44094. Or deliver to: Human Resources Department, Room C-2089 (applications and after hours' mailbox also located in hallway next to Human Resources office).

Lakeland Community College is an equal access and equal opportunity employer. We have a strong commitment to the principle of diversity and, in that spirit, seek a broad spectrum of candidates including women, minorities, people with disabilities and people over 40. Under-represented groups are encouraged to apply. If your disability requires special accommodations to participate in the application/interview process, contact the Human Resources Office at 440-525-7575.