

Fall 2008

**LAKELAND**  
COMMUNITY COLLEGE

**BIOSCIENCE  
FOUR WEEK  
MINICOURSES**

*One Credit hour each  
Monday and Wednesday Evening 6:00 – 9:50 PM*

September 22 – October 17

## **Bioscience Regulatory Compliance (BIOS 1902)**

The session will not only address issues surrounding the regulations for medical devices including FDA QSRs but also present the interrelationship of regulatory compliance. Students will learn how regulatory compliance and process management will guide them along the regulated commercialization pathway from laboratory through commercial distribution.

For more information contact Frank Falcione [ffalcione@chsassoc.com](mailto:ffalcione@chsassoc.com)  
or  
Chris Vacca [cvacca@chsassoc.com](mailto:cvacca@chsassoc.com)



October 20 – November 14

## **Reagent Prep and Sterile Technique (BIOS 1903)**

This minicourse will introduce students to the preparation and properties of common laboratory reagents including buffers, salts, detergents, solvents and growth media. Sterile technique and proper documentation will be emphasized. Microbial cell culture will be introduced.

For more information contact Joseph Deak [jdeak@lakelandcc.edu](mailto:jdeak@lakelandcc.edu)

Phone 440-525-7466

November 17 – December 12

## **Bioscience Instrumentation (BIOS 1904)**



This four week short course introduces students to the operation and theory pertinent to basic laboratory instrumentation including centrifuges, spectrophotometers, autoclaves, balances, and microscopes. Fluorescence, phase contrast, bright field, and dark field microscopy will be performed. Digital photomicrography will be presented.

For more information contact Joseph Deak [jdeak@lakelandcc.edu](mailto:jdeak@lakelandcc.edu)

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### **Affordable Tuition !**

**Lakeland's tuition is \$78/ credit hour for Lake County residents.**

**\$99/ credit hour for Ohio residents**

**To apply to the college go to**  
<https://www2.lakelandcc.edu/apply/>

**To register for a minicourse**  
<http://lakelandcc.edu/>  
and follow the "myLakeland" link