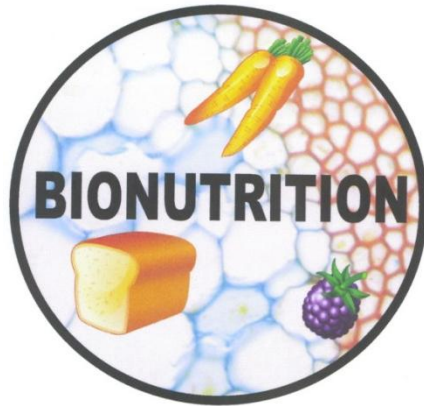


NEW COURSE AVAILABLE



NFS 4903 Bionutrition

Replaces CHEM 3603 (Biochemistry)

June 7-August 13, 2010

Owen J Kelly, PhD

Course Description and Goals:

This course will cover the fundamental principles nutrient metabolism, covering protein, carbohydrate, fat, vitamin and energy metabolism. This course will include an overview of the concepts of cellular nutrient metabolism and how errors can contribute to disease. This course will allow the student to understand that knowledge of these processes can integrate into health promotion, disease prevention, and treatment of diseases.

Course Objectives:

1. Conceptualize the eukaryotic cell
2. Understand how nutrition is integrated into the basic cellular processes
3. Structure, function and metabolism of nutrients
4. Understand the consequences of disturbances to these fundamental processes of life

Bionutrition may be used as a substitute for CHEM 3603 Biochemistry on NFS degree plans. See your advisor for details.