Term Information

Effective Term: Spring 2013
Previous Value: Summer 2013

Course Change Information

What change is being proposed? (If more than one, what changes are being proposed?)
Prerequisite text.

What is the rationale for the proposed change(s)?
To clarify the prerequisites.

What are the programmatic implications of the proposed change(s)?
(e.g. program requirements to be added or removed, changes to be made in available resources, effect on other programs that use the course)?
None

Is approval of the request contingent upon the approval of other course or curricular program request? No

Is this a request to withdraw the course? No

General Information

Course Bulletin Listing/Subject Area: Human Nutrition
Fiscal Unit/Academic Org: Dept of Human Nutrition - D1254
College/Academic Group: Education & Human Ecology
Level/Career: Graduate
Course Number/Catalog: 7761
Course Title: Macronutrient Metabolism
Transcript Abbreviation: Macronut Metabol
Course Description: In-depth treatment of digestion, absorption, transport, and utilization of dietary carbohydrates and fat for energy production and fat deposition in humans and other higher animals.
Semester Credit Hours/Units: Fixed: 4

Offering Information

Length Of Course: 14 Week
Flexibly Scheduled Course: Never
Does any section of this course have a distance education component? No
Grading Basis: Letter Grade
Repeatable: No
Course Components: Lecture
Grade Roster Component: Lecture
Credit Available by Exam: No
Admission Condition Course: No
Off Campus: Never
Campus of Offering: Columbus

Prerequisites and Exclusions
Prerequisites/Corequisites
Prereq: 2310 (310) or AnimSci 3130 (330): and Biochem 4511 (511).

Previous Value
Prereq: 2310 (310), Biochem 4511 (511), or AnimSci 3130 (330).

Exclusions
Not open to students with credit for 761 and 762, AnimSci 761 and 762, or FdScTe 761 and 762.

Cross-Listings
Cross-listed in AnimSci.

Subject/CIP Code
Subject/CIP Code 19.0504
Subsidy Level Doctoral Course
Intended Rank Masters, Doctoral

Quarters to Semesters
Quarters to Semesters Modified or re-envisioned course that includes substantial parts of the content and learning goals of one or more quarter courses
List the current courses by number and title that are to be subsumed into proposed course
HumnNtr 761: Carbohydrate and Lipid Metabolism; HumnNtr 762: Principles of Nutrient Metabolism.

Requirement/Elective Designation
Required for this unit’s degrees, majors, and/or minors

Course Details
Course goals or learning objectives/outcomes
• Digestion, absorption and integrated metabolism of dietary carbohydrates, lipids and protein
• Specific hormonal and nutritional regulation of carbohydrate, lipid and protein metabolism
• Influence of dietary carbohydrates, lipids and protein on disease states
• Comparative metabolism of carbohydrates, lipids and protein in humans and other species

Attachments

Comments

Workflow Information
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