Term Information

Effective Term: Spring 2013

Course Change Information

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

prerequisite wording.

What is the rationale for the proposed change(s)?

To clarify the statements.

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: Undergraduate
Course Number/Catalog: 2310
Course Title: Fundamentals of Nutrition
Transcript Abbreviation: Fund Nutrition
Course Description: Nutrient and energy needs of the human biological system throughout the life cycle including energy balance with consideration of socio-psychological factors.
Semester Credit Hours/Units: Fixed: 3

Offering Information

Length Of Course: 14 Week
Flexibly Scheduled Course: Never
Does any section of this course have a distance education component? Yes
Is any section of the course offered 100% at a distance
Grading Basis: Letter Grade
Repeatable: No
Course Components: Lecture
Grade Roster Component: Lecture
Credit Available by Exam: Yes
Exam Type: Departmental Exams
Admission Condition Course: No
Off Campus: Never
Campus of Offering: Columbus
Prerequisites and Exclusions

Prerequisites/Corequisites

Prereq: Biology 1113 (113), 101, or equiv; and Chem 1210, 101, or 121, and 1220, 102, or 122.

Previous Value

Prereq: Biology 1113 (113), 101, or equiv; or Chem 1210, 101, or 121, and 1220, 102, or 122.

Exclusions

Not open to students with credit for 310.

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code 19.0504
Subsidy Level Baccalaureate Course
Intended Rank Sophomore

Quarters to Semesters

Quarters to Semesters Semester equivalent of a quarter course (e.g., a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)
List the number and title of current course being converted HUMN NTR 310

Requirement/Elective Designation

Required for this unit's degrees, majors, and/or minors
The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes
Content Topic List

- Science of Nutrition: Nutrition & Health, Nutrients; Energy Sources; Food Choices; Nutritional Health Status
- Genetics and Nutrition; Scientific Research & Nutrition; Nutrition Claims
- Tools of a Healthy Diet: Dietary Reference Intakes; Nutrient Density
- Daily Values, Nutrition Facts Panel, Dietary Guidelines, MyPyramid
- Human Digestion & Absorption: Digestive System Overview, Digestive Disorders
- Carbohydrates: Structure; Foods; Intake: Function; Digestion & Absorption; Health Concerns
- Lipids: Triglycerides and Fatty Acids; Phospholipids; Sterols; Intakes; Digestion & Absorption; Transport; Health Concerns
- Protein: Structure; Synthesis; Sources; Intakes; Digestion & Absorption; Functions; Health Concerns; Vegetarian Diets
- Alcohol
- Energy Metabolism: Energy Production from Carbohydrate, Fats & Protein; Gluconeogenesis; Regulation
- Energy Balance & Weight Control: Eating Behavior, Body Weight & Composition; Treatment of Overweight & Obesity
- Eating Disorders; Nutrition, Exercise and Sports
- Fat Soluble Vitamins: Vitamins A, D, E & K; Water Soluble Vitamins: Vitamins B1, B2, B3, B6, Folate, B12, C
- Water & the Major Minerals: Water; Minerals: Na, K, Cl, Ca, P, Mg, Hypertension, Osteoporosis; Trace Minerals

Attachments

Comments

Workflow Information

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