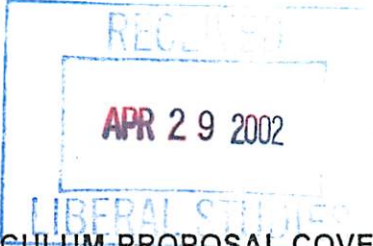


LSC Use Only
Number: _____
Submission Date: _____
Action-Date: _____



02-210a
UWUCC USE Only *Od Ha*
Number: _____
Submission Date: _____
Action-Date: UWUCC App 3/25/03

CURRICULUM PROPOSAL COVER SHEET
University-Wide Undergraduate Curriculum Committee

Revised
2/28/03
Senate App 4/29/03

I. CONTACT

Contact Person Dr. Joanne B. Steiner Phone 7-4440
Department Food and Nutrition

II. PROPOSAL TYPE (Check All Appropriate Lines)

COURSE _____
Suggested 20 character title
 New Course * _____
Course Number and Full Title
 Course Revision _____
Course Number and Full Title
 Liberal Studies Approval + _____
for new or existing course Course Number and Full Title
 Course Deletion _____
Course Number and Full Title
 Number and/or Title Change _____
Old Number and/or Full Old Title

New Number and/or Full New Title
 Course or Catalog Description Change _____
Course Number and Full Title

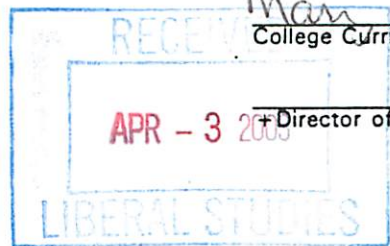
PROGRAM: Major Minor Track
 New Program * _____
Program Name
 Program Revision * BS in Nutrition
Program Name
 Program Deletion * _____
Program Name
 Title Change _____
Old Program Name

New Program Name

III. Approvals (signatures and date)

Joanne B. Steiner Department Curriculum Committee
Joanne B. Steiner Department Chair
Man P. Sumb 4/25/02 College Curriculum Committee
Barleen P. Zoni College Dean

*Director of Liberal Studies (where applicable) *Provost (where applicable)



Catalog Description for Proposed Program Revision

Department of Food and Nutrition

The Food and Nutrition Department offers a degree program in nutrition with two tracks, dietetics and general nutrition. Within the degree program, the student will also select a natural science option dependent upon their academic preparation and career goals. This curriculum prepares students as professionals for a diversity of career opportunities in health care, food service, the food industry, and food and nutrition research.

In addition, the department provides Liberal Studies courses which are available to all university students. These include FDNT 143, an option in the university's Liberal Studies requirements for Health and Wellness; FDNT 145, a Liberal Studies elective; and LBST 499 Food and Culture, a synthesis course.

Dietetics

Students who complete the Dietetics Track (Didactic Program in Dietetics, DPD) meet the academic requirements as accredited by The Commission on Accreditation for Dietetics Education of the American Dietetic Association. This track will prepare an individual to serve as a translator of food and nutrition science information for members of the larger community with respect to healthful food preparation, healthy eating behaviors, medical nutrition therapy, management of nutrition delivery and food service systems, and advocacy for the profession of dietetics. The individual who completes this program will exhibit an in-depth knowledge of food, nutrition, behavioral sciences, and management theory. The student will also be able to apply this knowledge to solve problems.

Nutrition

The Nutrition Track will allow the student to plan a curriculum based upon career goals other than becoming a registered dietitian with The American Dietetic Association. Career opportunities for these students include public health, food service administration, culinary arts, journalism, communications, business, and gerontology.

Students who wish to pursue preparation for master's level education in food and nutrition research, with the selection of the Natural Science Option II plus the nutrition track would acquire a background in the basic sciences that gives a solid foundation for theoretical and applied food science and nutrition. These options meet the needs of students who wish to enter careers in food/nutrition which require a graduate education.

Nutrition Minor

This minor sequence is recommended for students majoring in the related health disciplines such as child development, family and consumer sciences education, nursing and allied health, food service management, and health and physical education. Students electing a minor in nutrition must complete 15 semester hours of coursework from the courses listed in the requirements for the minor. Students must note that the completion of this minor neither meets the requirements for practice as a credentialed nutritionist nor satisfies the academic requirements of the Commission on Registration for The American Dietetic Association as a registered dietitian. For additional information about these careers, contact the Food and Nutrition Department.

Bachelor of Science – Nutrition/Dietetics Track (Didactic Program in Dietetics, DPD)**Liberal Studies:** As outlined in Liberal Studies section with the following specifications: ~~54~~ 48**Health and Wellness:** HPED143**Mathematics:** MATH217**Natural Science:** CHEM101/102 or CHEM111/112**Social Science:** ECON101 or ECON 121, PSYC101, SOC151**Liberal Studies Electives:** COSC/IFMG/BEDU101, HMEC218 or PSYC310, no courses with FDNT Prefix**Major:** 25**Required Courses:**

FDNT110	Careers in Food and Nutrition	1sh
FDNT150	Foods	3sh
FDNT151	Foods Laboratory	1sh
FDNT212	Nutrition	3sh
FDNT213	Life Cycle Nutrition	3sh
FDNT355	Nutrition in Disease I	3sh
FDNT362	Experimental Foods	3sh
FDNT458	Advanced Human Nutrition	4sh
FDNT470	Human Food Consumption Patterns	3sh
FDNT484	Senior Seminar	1sh

Track Courses 28

FDNT364	Methods of Teaching	3sh
FDNT402	Community Nutrition	3sh
FDNT430	Professional Topics in Food and Nutrition	3sh
FDNT455	Nutrition in Disease II	3sh
FDNT463	Nutrition Counseling	3sh
HRIM256	Principles of Hospitality Human Resource Management	3sh
HRIM259	Hospitality Purchasing	3sh
HRIM313	Food Systems I	4sh
MGMT310	Principles of Management	3sh

Natural Science Sequence: One option required**Natural Science Option 1** 13

CHEM255, BIOL105, BIOL155, BIOL241

Natural Science Option II¹ 13 21

CHEM231, CHEM351, BIOL105, BIOL150, BIOL151, BIOL 241

Free Electives: 6 ~~0-4~~**Total Degree Requirements:** 120 ~~124-128~~¹Provides the student with entrance requirements for graduate education in food and nutrition science.

Bachelor of Science – Nutrition /Nutrition Track (non-DPD)**Liberal Studies:** As outlined in Liberal Studies section with the following specifications: *54 48***Health and Wellness:** HPED143**Mathematics:** MATH217**Natural Science:** CHEM101/102 or CHEM111/112**Social Science:** ECON101 or ECON121, PSYC101, SOC151**Liberal Studies Electives¹:** COSC/IFMG/BEDU101, HMEC218 or PSYC310, no courses with FDNT Prefix**Major:** 25**Required Courses:**

FDNT110	Careers in Food and Nutrition	1sh
FDNT150	Foods	3sh
FDNT151	Foods Laboratory	1sh
FDNT212	Nutrition	3sh
FDNT213	Life Cycle Nutrition	3sh
FDNT355	Nutrition in Disease I	3sh
FDNT362	Experimental Foods	3sh
FDNT458	Advanced Human Nutrition	4sh
FDNT470	Human Food Consumption Patterns	3sh
FDNT484	Senior Seminar	1sh

Track Courses 10-28FDNT electives 6sh
(300 level and above, internship of 3sh strongly recommended)Program minor, Certificate, Second major, or
Core Concentration required for program completion² 4-22sh**Natural Science Sequence:** One option required**Natural Science Option I**

CHEM255, BIOL105, BIOL155, BIOL241

Natural Science Option II³

CHEM231, CHEM351, BIOL105, BIOL150, BIOL151, BIOL 241

Free Electives:

13

21 delete
*0-22 6-24***Total Degree Requirements:**~~124-128~~ / 20

¹ For the Gerontology Certificate PHIL405 or PHIL400 or PSYC 378 can be applied as a Liberal Studies Elective. For the Business Administration minor, ECON122 can be applied as a Liberal Studies Elective.

² Select from list (see catalog for requirements): Business Administration, Chemistry, Communications Media, Culinary Arts, Educational Technology, Gerontology, Journalism, Natural Sciences, Psychology, and Psychology Science OR Hotel Restaurant and Institutions Management (FDNT150, FDNT151, HRIM101, HRIM256, HRIM259, HRIM406, HRIM313, HRIM401, HRIM 3 credit elective), OR Physical Education and Sport –Exercise Science Track (HPED319, HPED410, HPED411, HPED492:American College of Sports Medicine, Health Fitness Instructors Workshop, and HPED343 or HPED375 or HPED412).

³Provides the student with entrance requirements for graduate education in food and nutrition science.

Minor-Nutrition		15
FDNT212	Nutrition	3sh
FDNT213	Life Cycle Nutrition	3sh
FDNT245	Sports Nutrition	3sh ¹
FDNT355	Nutrition in Disease I	3sh
FDNT470	Human Food Consumption Patterns or	3sh
FDNT402	Community Nutrition	3sh
(1) Students not interested in FDNT245 could select both FDNT402 and FDNT470 in place of FDNT245		

Summary of changes:

1. Change in Biology 232 Fundamentals of Biology to Biology 241 General Microbiology.
2. Replace HRIM 356 Human Resource Management with HRIM 256 Principles of Hospitality Human Resource Management

See Table comparing old program to revised program, page 8.

Rationale for program changes

1. The Biology Department has indicated that they can no longer offer BIOL 232 due to low enrollment. Food and Nutrition and Biology departments have agreed that BIOL 241 meets curriculum needs and accreditation requirements. This change affects the course pre-requisite for FDNT 447. Please note that the course pre-requisite is correct in the graduate catalog. A minor course revision for FDNT 447 is appended to this program change.
2. Number, course title, and syllabus changes were approved by the University Senate, September 4, 2001. A statement of support from Food and Nutrition accompanied the proposed course change.

Support Documents

Documents supporting these changes are attached.

Part III. Implementation of the Proposed Program

How will the changes affect students already in the existing program?

Current students will be required to enroll in the changed courses with course substitution approval forms appended to graduation documents

How will the proposed tracks affect faculty teaching loads through out the curriculum?

No

Are other resources adequate?

The proposed changes do not require additional resources such as equipment and supplies.

Do you expect an increase or decrease in the number of students as a result of these revisions?

No

Part V Letters of Support

IUP Department Chair Letters Attached:

Barkley Butler, Biology

**Bachelor of Science
Food and Nutrition**

Current Program	Proposed Program
BS - Nutrition/Dietetics Track	BS - Nutrition/Dietetics Track
Liberal Studies 54 As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 217 Liberal Studies Electives: BTED/COSC/IFMG 101,CDFR 218 or PSYC 310, no courses with FDNT prefix Major: Food and Nutrition Core: 25 Controlled Electives 28 Other Requirements: 13 or 21(1) Free Electives: 0-4	Liberal Studies 48 As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 217 Liberal Studies Electives: no course with FDNT prefix Major: Food and Nutrition Core: 25 Controlled Electives 28 Other Requirements: 13 Free Electives: 6
Total Degree Requirements: 124	Total Degree Requirements: 120
(1) Provides the student with entrance requirements for graduate education in food and nutrition science.	(2) Provides the student with entrance requirements for graduate education in food and nutrition science, but total credits will exceed 120.
BS - Nutrition Track/Nutrition Track	BS - Nutrition Track/Nutrition Track
Liberal Studies 54 As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 217 Liberal Studies Electives: BTED/COSC/IFMG 101, HMEC 218 or PSYC 310, no courses with FDNT prefix Major: Food and Nutrition Core: 25 Controlled Electives: 10-28 Other Requirements: 13 or 21(1) Free Electives: 0-22	Liberal Studies 48 As outlined in Liberal Studies section with the following specifications: Mathematics: MATH 217 Liberal Studies Electives: <i>3cr</i> no course with FDNT prefix Major: Food and Nutrition Core: 25 Controlled Electives: 10-28 Other Requirements: 13 Free Electives 6-24
Total Degree Requirements: 124	Total Degree Requirements: 120

(1) Provides the student with entrance requirements for graduate education in food and nutrition science.

(2) Provides the student with entrance requirements for graduate education in food and nutrition science, but total credits will exceed 120.

Comparison of BS in Nutrition/Dietetics Track to Revised Catalog Correction for BS in Nutrition/Dietetics Track	
BS in Nutrition/Dietetics Track (Current)	BS in Nutrition/Dietetics Track (Proposed)
Liberal Studies: 54sh As outlined in Liberal Studies section with the following specifications Health and Wellness: HPED 143 Mathematics: MATH217 Natural Science: CHEM101/102 or CHEM111/112 Social Science: ECON101 or ECON 121, PSYC101, SOC151 Liberal Studies Electives: COSC/IFMG/BEDU101, HMEC218 or PSYC310, no courses with FDNT Prefix	Liberal Studies: 48 54sh As outlined in Liberal Studies section with the following specifications Health and Wellness: HPED 143 Mathematics: MATH217 Natural Science: CHEM101/102 or CHEM111/112 Social Science: ECON101 or ECON 121, PSYC101, SOC151 Liberal Studies Electives: COSC/IFMG/BEDU101, HMEC218 or PSYC310, no courses with FDNT Prefix
Food and Nutrition Core (all majors) 25sh FDNT 110 Careers in Food and Nutrition, 1sh FDNT 150 Foods, 3sh FDNT 151 Foods Lab, 1sh FDNT 212 Nutrition, 3sh FDNT 213 Life Cycle Nutrition, 3sh FDNT 355 Nutrition in Disease I, 3sh FDNT 362 Experimental Foods, 3sh FDNT 458 Advanced Human Nutrition, 4sh FDNT 470 Human Food Consumption Patterns, 3sh FDNT 484 Senior Seminar, 1sh	Food and Nutrition Core (all majors) 25sh FDNT 110 Careers in Food and Nutrition, 1sh FDNT 150 Foods, 3sh FDNT 151 Foods Lab, 1sh FDNT 212 Nutrition, 3sh FDNT 213 Life Cycle Nutrition, 3sh FDNT 355 Nutrition in Disease I, 3sh FDNT 362 Experimental Foods, 3sh FDNT 458 Advanced Human Nutrition, 4sh FDNT 470 Human Food Consumption Patterns, 3sh FDNT 484 Senior Seminar, 1sh
Controlled Electives 28sh Dietetics Track (DPD) FDNT364 Methods of Teaching 3sh FDNT402 Community Nutrition 3sh FDNT430 Professional Topics in Food and Nutrition 3sh FDNT455 Nutrition in Disease II 3sh FDNT463 Nutrition Counseling 3sh HRIM259 Hospitality Purchasing 3sh HRIM313 Food Systems I 4sh HRIM356 Human Resources in the Hospitality Industry 3sh MGMT310 Principles of Management 3sh	Controlled Electives 28sh Dietetics Track (DPD) FDNT364 Methods of Teaching 3sh FDNT402 Community Nutrition 3sh FDNT430 Professional Topics in Food and Nutrition 3sh FDNT455 Nutrition in Disease II 3sh FDNT463 Nutrition Counseling 3sh HRIM259 Hospitality Purchasing 3sh HRIM313 Food Systems I 4sh HRIM256 Principles of Hospitality Human Resource Mgt. 3sh MGMT310 Principles of Management 3sh
Natural Science Sequence: One option required Natural Sciences (Option I) 13sh CHEM255, BIOL105, BIOL155, BIOL232 Natural Sciences (Option II) ¹ 21sh CHEM231, CHEM351, BIOL105, BIOL150, BIOL151, BIOL232	Natural Science Sequence: One option required Natural Sciences (Option I) 13sh CHEM255, BIOL105, BIOL155, BIOL241 Natural Sciences (Option II) ¹ 21sh CHEM231, CHEM351, BIOL105, BIOL150, BIOL151, BIOL241
Free Electives 0-4sh	Free Electives 6 0-4sh
Total Degree Requirements 124-128sh	Total Degree Requirements 120 124-128sh

¹Provides the student with entrance requirements for graduate education in food and nutrition science.

See Revised sheet 5b

Comparison of BS Nutrition/Nutrition Track to Revised BS in Nutrition/Nutrition Track	
BS in Nutrition/Nutrition Track	BS in Nutrition/Nutrition Track (Revised)
Liberal Studies: 54sh As outlined in Liberal Studies section with the following specifications Health and Wellness: HPED 143 Mathematics: MATH217 Natural Science: CHEM101/102 or CHEM111/112 Social Science: ECON101 or ECON 121, PSYC101, SOC151 Liberal Studies Electives¹: COSC/IFMG/BEDU101, HMEC218 or PSYC310, no courses with FDNT Prefix	Liberal Studies: 54sh ⁴⁸ As outlined in Liberal Studies section with the following specifications Health and Wellness: HPED 143 Mathematics: MATH217 Natural Science: CHEM101/102 or CHEM111/112 Social Science: ECON101 or ECON 121, PSYC101, SOC151 Liberal Studies Electives¹: COSC/IFMG/BEDU101, HMEC218 or PSYC310, no courses with FDNT Prefix
Food and Nutrition Core 25sh FDNT 110 Careers in Food and Nutrition, 1sh FDNT 150 Foods, 3sh FDNT 151 Foods Lab, 1sh FDNT 212 Nutrition, 3sh FDNT 213 Life Cycle Nutrition, 3sh FDNT 355 Nutrition in Disease I, 3sh FDNT 362 Experimental Foods, 3sh FDNT 458 Advanced Human Nutrition, 4sh FDNT 470 Human Food Consumption Patterns, 3sh FDNT 484 Senior Seminar, 1sh	Food and Nutrition Core 25sh FDNT 110 Careers in Food and Nutrition, 1sh FDNT 150 Foods, 3sh FDNT 151 Foods Lab, 1sh FDNT 212 Nutrition, 3sh FDNT 213 Life Cycle Nutrition, 3sh FDNT 355 Nutrition in Disease I, 3sh FDNT 362 Experimental Foods, 3sh FDNT 458 Advanced Human Nutrition, 4sh FDNT 470 Human Food Consumption Patterns, 3sh FDNT 484 Senior Seminar, 1sh
Controlled Electives Nutrition Track (non-DPD) 10-28sh FN electives 6sh (300 level and above, internship of 3sh strongly recommended) Program minor, Certificate, Second major, or Core Concentration required for program completion ² 4-22sh	Controlled Electives Nutrition Track (non-DPD) 10-28sh FN electives 6sh (300 level and above, internship of 3sh strongly recommended) Program minor, Certificate, Second major, or Core Concentration required for program completion ² 4-22sh
Natural Science Sequence: One option required Natural Sciences (Option I) 13sh CHEM255, BIOL105, BIOL155, BIOL232 Natural Sciences (Option II)³ 21sh CHEM231, CHEM351, BIOL105, BIOL150, BIOL151, BIOL232	Natural Science Sequence: One option required Natural Sciences (Option I) 13sh CHEM255, BIOL105, BIOL155, BIOL241 Natural Sciences (Option II)³ 21sh CHEM231, CHEM351, BIOL105, BIOL150, BIOL151, BIOL241
Free Electives 0-22sh	Free Electives 6-24 0-22sh
Total Degree Requirements 124-128sh	Total Degree Requirements 120 124-128sh

¹ For the Gerontology Certificate PHIL405 or PHIL400 or PSYC 378 can be applied as a Liberal Studies Elective. For the Business Administration minor, ECON122 can be applied as a Liberal Studies Elective.

² Select from list (see catalog for requirements): Business Administration, Chemistry, Communications Media, Culinary Arts, Educational Technology, Gerontology, Journalism, Natural Sciences, Psychology, and Psychology Science OR Hotel Restaurant and Institutions Management (FDNT150, FDNT151, HRIM101, HRIM256, HRIM259, HRIM406, HRIM313, HRIM401, HRIM 3 credit elective), OR Physical Education and Sport-Exercise Science Track (HPED319, HPED411, HPED492: American College of Sports Medicine, Health Fitness Instructors Workshop, and HPED343 or HPED375 or HPED412)

³ Provides the student with entrance requirements for graduate education in food and nutrition science

See Revised Sheet 5b

Joanne Steiner

From: "Barkley Butler" <bbutler@iup.edu>
To: "Steiner, Joanne B" <jsteiner@grove.iup.edu>
Cc: "Barkley Butler" <BButler@iup.edu>
Sent: Tuesday, March 26, 2002 4:33 PM
Subject: BIOL 232

Joann Steiner,

As I anticipated back in my April 20, 1999 letter to you in support of your new curriculum, we have not had the enrollment to continue to offer BIOL 232. BIOL 232 has not been offered since the spring of 2000 and at this point I do not anticipate it being offered again. There seemed general agreement at that time (and I frankly don't recall who all I talked with, but it included folks outside of Biology) that BIOL 241, which we continue to offer, would be an adequate substitute. Let me know if I can provide you with additional information.

Barkley Butler

MINUTES OF THE UNIVERSITY SENATE
September 4, 2001

Chairperson Nowell called the September 4, 2001 meeting of the University Senate to order at 3:25 p.m. in the Alumni Auditorium of the Eberly College of Business.

APPENDIX A
University-Wide Undergraduate Curriculum Committee
Co-Chairpersons Sechrist and Numan

.....

- 5. Department of Hotel and Restaurant--**
PASSED
Course Revision, Number and Title Change

Current Catalog Description:

HRIM 356 Human Resources in the Hospitality Industry
3c-0l-3sh

Prerequisites: PSYC 101, HRIM 313

Organization and administration of hospitality business, including human resource theories and policies, work simplification, training, communication, and safety.

Proposed Catalog Description:

HRIM 256 Principles of Hospitality Human Resource Management
3c-0l-3sh

This course examines human resource management in the hospitality and healthcare industries. Major topics include cultural diversity, legal requirements, job analysis, recruitment and selection, training and development, performance appraisal, compensation and benefits administration, and classic management theory.

Rationale: The revised title and description more closely define the course content. The lowered course number enables sophomores to take the course, a situation deemed desirable by HRIM faculty. Elimination of HRIM 313 as a prerequisite enables this course to be taken prior to enrolling in HRIM 313. Elimination of PSYC 101 was done as it was deemed non-essential for an understanding of this course's content; majors will still take PSYC

IUP WebMail - FN 256

Delete File Create Reply Reply All Forward Previous Next Options Index Help

Date Sent: Monday, April 03, 2000 4:18 PM

From: Joanne Steiner <jsteiner@grove.iup.edu> [Add to Address Book](#)

To: Jeff Miller <jmiller@grove.iup.edu>

Subject: FN 256

Status: Urgent New

The Department of Food and Nutrition has reviewed the revised syllabus for FN 256 (formerly 356). As presented this course fulfills requirements of the dietetic major for competencies addressing human resource management within the curriculum.

--
Joanne B. Steiner
Chair, Food and Nutrition



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