

UNIVERSITY FACULTY SENATE FORMS

Academic Program Approval

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: Chengshun Fang phone number 831-1020

Department: Behavioral Health & Nutrition email address rfang@udel.edu

Date: 9/23/13

Action: Revise major
(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc.)

Effective term 14F
(use format 04F, 05W)

Current degree Bachelor of Science
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: No change
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name: N/A
Proposed new name for revised or new major / minor / concentration / academic unit (if applicable)

Revising or Deleting:

Undergraduate major: Applied Nutrition
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor: _____
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change: _____
(Must attach your Graduate Program Policy Statement)

Graduate Program of Study: _____
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration: _____

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, highlighting the changes made to the original policy document.

List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?

(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the Course Challenge list. If there are no new courses enter "None")

None

Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education: <http://www.ugs.udel.edu/gened/>

Supports goal 2 (Learn to think critically to solve problems).

Identify other units affected by the proposed changes:

(Attach permission from the affected units. If no other unit is affected, enter "None")

Biological Sciences will be affected. Please see a supporting letter from the Dept. at the end of this document.

Describe the rationale for the proposed program change(s):

(Explain your reasons for creating, revising, or deleting the curriculum or program.)

- 1. The replacing of BISC207 (Introductory Biology I, 4c) by BISC205 (Biology for Health Sciences, 4c) was recommended by the Dept. of Biological Sciences because the later one was developed for health science majors such as nutrition and nursing.*
- 2. The restrictions on free electives were viewed as outdated and unnecessary by the program faculty. Removing these restrictions will reflect the true meaning of free electives.*

Program Requirements:

(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and **include a side-by-side comparison** of the credit distribution before and after the proposed change.)

Current		Proposed	
DEGREE: BACHELOR OF SCIENCE		DEGREE: BACHELOR OF SCIENCE	
MAJOR: APPLIED NUTRITION		MAJOR: APPLIED NUTRITION	
CURRICULUM	CREDITS	CURRICULUM	CREDITS
UNIVERSITY REQUIREMENTS		UNIVERSITY REQUIREMENTS	
<u>ENGL 110</u> Critical Reading and Writing (minimum grade C-)	3	<u>ENGL 110</u> Critical Reading and Writing (minimum grade C-)	3
First Year Experience (FYE)	0-4	First Year Experience (FYE)	0-4
University Breadth Requirements (minimum grade of C- required. May be used simultaneously to fulfill major requirements.)	12	University Breadth Requirements (minimum grade of C- required. May be used simultaneously to fulfill major requirements.)	12
<u>Creative Arts and Humanities</u>	3	<u>Creative Arts and Humanities</u>	3
<u>History and Cultural Change</u>	3	<u>History and Cultural Change</u>	3
<u>Social and Behavioral Sciences</u>	3	<u>Social and Behavioral Sciences</u>	3
<u>Math, Natural Science and Technology</u>	3	<u>Math, Natural Science and Technology</u>	3
Multicultural Course	3	Multicultural Course	3
Discovery Learning Experience (DLE)	3	Discovery Learning Experience (DLE)	3
MAJOR REQUIREMENTS		MAJOR REQUIREMENTS	
(minimum grade of C- required in <u>BISC 106</u> or <u>BISC 276</u> , <u>CHEM 214</u> , and <u>CHEM 216</u>)		(minimum grade of C- required in <u>BISC 106</u> or <u>BISC 276</u> , <u>CHEM 214</u> , and <u>CHEM 216</u>)	
<u>CHEM 101/CHEM 102</u> General Chemistry		<u>CHEM 101/CHEM 102</u> General Chemistry	
or		or	
<u>CHEM 103/CHEM 104</u> General Chemistry	8	<u>CHEM 103/CHEM 104</u> General Chemistry	8
<u>CHEM 213/CHEM 215</u> Elementary Organic Chemistry with Lab	4	<u>CHEM 213/CHEM 215</u> Elementary Organic Chemistry with Lab	4
<u>CHEM 214/CHEM 216</u> Elementary Biochemistry with Lab	4	<u>CHEM 214/CHEM 216</u> Elementary Biochemistry with Lab	4
<u>BISC 104</u> Principles of Biology with Lab		<u>BISC 104</u> Principles of Biology with Lab	
or		or	
<u>BISC 207</u> Introductory Biology I	4	<u>BISC 205</u> Biology for Health Sciences	4

<p><u>BISC 106</u> Elementary Human Physiology or <u>BISC 276</u> Human Physiology 3/4 Students desiring to fulfill a Biology minor should take <u>BISC 207, 208</u> and <u>276</u>. <u>ECON 100</u> Economic Issues and Policies or <u>ECON 151</u> Introduction to Microeconomics: Prices and Markets 3 <u>PSYC 100</u> General Psychology 3 Sociology course 3 <u>BUAD 309</u> Management and Organizational Behavior 3 <u>ANFS 305</u> Food Science (minimum grade of C-) 3 <u>MATH 114</u> Elementary Mathematics and Statistics 3 or Successful performance on the Proficiency Test in Mathematics administered by Department of Mathematical Sciences.</p> <p>A minimum grade of C- must be achieved for credits to count toward the fulfillment of 28 credits in NTDT; a minimum grade of C- in 200-level courses must be achieved to proceed to upper-level courses; only 300-level courses and a maximum of four credits of Special Problems/Independent Study (NTDT x66) may count toward the fulfillment of this requirement.</p> <p><u>NTDT 103</u> Introduction to Nutrition Professions 1 <u>NTDT 200</u> Nutrition Concepts 3 <u>NTDT 201</u> Food Concepts 3 <u>NTDT 305</u> Nutrition in the Life Span 3 <u>NTDT 400</u> Macronutrients 3 <u>NTDT 401</u> Micronutrients 3 NTDT courses (300-level or higher) 12</p> <p>ELECTIVES After required courses are completed, sufficient elective credits must be taken to meet the minimum credits required for the degree.</p> <p>May include Military Science, Music, or <u>BHAN120</u> lifetime activity courses. Note: Only two credits of <u>BHAN120</u>, four credits of Music, and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree</p> <p>CREDITS TO TOTAL A MINIMUM OF 120</p>	<p><u>BISC 106</u> Elementary Human Physiology or <u>BISC 276</u> Human Physiology 3/4 Students desiring to fulfill a Biology minor should take <u>BISC 207, 208</u> and <u>276</u>. <u>ECON 100</u> Economic Issues and Policies or <u>ECON 151</u> Introduction to Microeconomics: Prices and Markets 3 <u>PSYC 100</u> General Psychology 3 Sociology course 3 <u>BUAD 309</u> Management and Organizational Behavior 3 <u>ANFS 305</u> Food Science (minimum grade of C-) 3 <u>MATH 114</u> Elementary Mathematics and Statistics 3 or Successful performance on the Proficiency Test in Mathematics administered by Department of Mathematical Sciences.</p> <p>A minimum grade of C- must be achieved for credits to count toward the fulfillment of 28 credits in NTDT; a minimum grade of C- in 200-level courses must be achieved to proceed to upper-level courses; only 300-level courses and a maximum of four credits of Special Problems/Independent Study (NTDT x66) may count toward the fulfillment of this requirement.</p> <p><u>NTDT 103</u> Introduction to Nutrition Professions 1 <u>NTDT 200</u> Nutrition Concepts 3 <u>NTDT 201</u> Food Concepts 3 <u>NTDT 305</u> Nutrition in the Life Span 3 <u>NTDT 400</u> Macronutrients 3 <u>NTDT 401</u> Micronutrients 3 NTDT courses (300-level or higher) 12</p> <p>ELECTIVES After required courses are completed, sufficient elective credits must be taken to meet the minimum credits required for the degree.</p> <p>CREDITS TO TOTAL A MINIMUM OF 120</p>
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ROUTING AND AUTHORIZATION: (Please do not remove supporting documentation.)

Department Chairperson M. Petrus Date 11/4/13

Dean of College Susan J. Hall Date 11/25/13

Chairperson, College Curriculum Committee Wald Shu Date Nov. 20, 2013

Chairperson, Senate Com. on UG or GR Studies _____ Date _____

Chairperson, Senate Coordinating Com. _____ Date _____

Secretary, Faculty Senate _____ Date _____

Date of Senate Resolution _____ Date to be Effective _____

Registrar _____ Program Code _____ Date _____

Vice Provost for Academic Affairs & International Programs _____ Date _____

Provost _____ Date _____

Board of Trustee Notification _____ Date _____



DEPARTMENT OF BIOLOGY
OFFICE OF THE CHAIR

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Professor and Chairman
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September 24, 2013

Chengshun Fang, RD, PhD
Associate Professor, DPD Director
Department of Behavioral Health and Nutrition
University of Delaware

Dear Dr. Fang,

This letter is to state the full support of your request for the revision of the course requirements for both of your majors in Applied Nutrition and Dietetics. In this revision, the requirement of BISC207 will be replaced with BISC205 for both majors. Because the Department of Biological Sciences requires CHEM103 for students to take BISC207, which is not required by your majors, we have developed BISC205 specifically for this purpose. The course is now being offered and there will be room in the course for your majors.

Because this course was specifically designed for Health Sciences majors, I look forward to your feedback on the course.

Best regards,

A handwritten signature in black ink that reads "Randall L. Duncan".

Professor and Chair