## MAJOR: NUTRITIONAL SCIENCES

### B.S.F.C.S. DEGREE REQUIREMENTS

#### COLLEGE OF FAMILY AND CONSUMER SCIENCES

[www.fcs.uga.edu](http://www.fcs.uga.edu)

### University Requirements

- [ ] Cultural Diversity
- [ ] Environmental Literacy
- [ ] U.S. & Georgia History
- [ ] U.S. Constitution
- [ ] Georgia Constitution
- [ ] First-Year Odyssey Seminar
- [ ] Experiential Learning
- [ ] Physical Education

### College Requirements

- [ ] FACS 2000
- [ ] FHCE 2100 or HDFS 2100

### GENERAL EDUCATION CORE (60 HOURS)

#### I. FOUNDATION COURSES (9 hours)

- [ ] 3 ENGL 1101 English Composition I
- [ ] 3 ENGL 1102 English Composition II
- [ ] 3 MATH 1113 Precalculus

#### II. SCIENCES (8 hours)

- [ ] 4 CHEM 1211-1211L Freshman Chemistry I
- [ ] 4 BIOL 1107-1107L Principles of Biology I

#### III. QUANTITATIVE REASONING (3-4 hours)

- [ ] 3-4 STAT 2000 or BIOS 2010-2010L preferred

#### IV. WORLD LANGUAGES AND CULTURE, HUMANITIES AND THE ARTS (12 hours)

**World Languages and Culture (9 hours), Humanities and the Arts (3 hours)**

- [ ] 3 World Languages and Culture
- [ ] 3 World Languages and Culture
- [ ] 3 World Languages and Culture
- [ ] 3 Humanities and the Arts

#### V. SOCIAL SCIENCES (9 hours)

- [ ] 3 POLS 1101 satisfies U.S. & GA Constitution requirements
- [ ] 3 HIST 2111 or 2112 satisfies U.S. & GA History requirement
- [ ] 3 Social Science ECON 2105, ECON 2106, PSYC 1101, or SOCI 1101 preferred

#### VI. MAJOR RELATED COURSES (18 hours)

- [ ] 4 BIOL 1108-1108L Principles of Biology II
- [ ] 4 CHEM 1212-1212L Freshman Chemistry II or CHEM 1312H-1312L Advanced Freshman Chemistry II
- [ ] 4 CHEM 2211-2211L Modern Organic Chemistry I or CHEM 2311H-2311L Advanced Organic Chemistry I
- [ ] 3 FDNS 2100 or 2100H Human Nutrition and Food
- [ ] 3 FHCE 2100 or 2100H Family Economic Issues Through the Life Course or HDFS 2100 Development Within the Family
MAJOR REQUIREMENTS (60 HOURS)

Required Courses (45-46 hours)

Grade of "C" (2.0) or higher is required for each course

_____ 4  BCMB(BIOL)(CHEM) 3100  Introductory Biochemistry and Molecular Biology or
       BCMB 4010  Biochemistry and Molecular Biology I
_____ 4  BIOL 3110L  Basic Skills in the Laboratory or
       MIBO 3510L  Introductory Microbiology Laboratory
_____ 4  CBIO 2200-2200L  Anatomy & Physiology I or
       CBIO 3000-3000L  Comparative Vertebrate Anatomy
_____ 3-4  CBIO 2210-2210L  Anatomy & Physiology II or
       VPHY 3100  Elements of Physiology
_____ 1  FACS 2000  Introduction to Family and Consumer Sciences
_____ 1  FDNS 2400  Introduction to Nutrition Science
_____ 3  FDNS 3100  Macronutrients and Energy Balance
_____ 3  FDNS 4100  Micronutrient Nutrition
_____ 3  FDNS 4510  Nutrition Related to Human Life Cycle or
       FDNS 4050  Optimal Nutrition for the Life Span
_____ 4  FDNS 4530  Medical Nutrition Therapy
_____ 3  FDNS 4540  Public Health Dietetics or
_____ 3  FDNS 4630  Cultural Aspects of Foods and Nutrition
_____ 3  FDNS 4570  Nutritional Genetics or
       FDNS 4590  Metabolism and Physiology of Energy Balance and Obesity
_____ 3  FDNS(EPID) 5040  Nutritional Epidemiology
_____ 3  MATH 2200  Analytic Geometry and Calculus or
       MATH 2250  Calculus I for Science and Engineering
_____ 3  MIBO 3500  Introductory Microbiology

Major Electives (14-15 hours)

Grade of "C" (2.0) or higher is required for each course

Choose 14-15 hours from the following:

AAEC 4050, ANTH 4590, BCMB(GENE) 3433, BCMB 3600, BCMB 4020 or BCMB 4120, BCMB 4030L, BCMB(CHEM) 4110, BCMB 4130, BCMB 4960L, BIOS 3000, CBIO 3250, CBIO 3600, CBIO 3710, CBIO 4200, CBIO 4340, CBIO 4500, CBIO 4730, CHEM 2212-2212L, CLAS 1030, EHSC 3060, ENVM(EHSC) 4250, ENVM(AAEC) 4930, EPID 4070, FDNS 3010, FDNS(KINS) 4220, FDNS 4240, FDNS 4570, FDNS 4580, FDNS 4590, FDNS 4600, FDNS 4900, FDNS 5010, FDNS 5710S, FDST 4100, GENE 3200-3200D, GENE 3210L, GENE 4210L, GENE 4500, HDFS 2200, HORT(ANTH)(PBIO) 3440, HPRB 3210, KINS 3700, KINS 4300, KINS 4400, KINS 4630, KINS(FDNS) 4700, PHYS 1111-1111L, PHYS 1112-1112L, PHRM(PMCY) 3010, PSYC 3230, PSYC 5850

P.E. (1 hour)

_____ 1  PEDB Physical Education

TOTAL HOURS REQUIRED FOR GRADUATION: 120 (not including P.E.)

ACADEMIC ADVISOR:  Bev Hull  
109 Dawson Hall  
706-542-6492  
bev@uga.edu

Fall 2016