



# SCHOOL OF HEALTH, PHYSICAL EDUCATION, AND RECREATION

INDIANA UNIVERSITY

## Dietetics

B.S. in Applied Health Science degree (124 cr)

2.7 GPA req. for admission, 2.0 GPA req. for graduation

No Pass/Fail except for free electives

Effective for students matriculating fall 2008

Department of Applied Health Science – HPER 116 – (812) 855-3627

### Major (65 Credits)

**PROFESSIONAL CORE** (65 credits, C- min req each course)

- \_\_\_ 3 HPER-N 120 Introduction to Foods \*
- \_\_\_ 3 HPER-N 231 Human Nutrition (P: CHEM-C 101 or equiv & bio)
- \_\_\_ 3 HPER-N 320 Food Chemistry (P: HPER-N 120; CHEM-C 117 R: R 340/C 341)\*\*
- \_\_\_ 4 HPER-N 321 Qty Food Purch & Prod (P: HPER-N 120, Diet Sr)\*
- \_\_\_ 2 HPER-N 322 Foodservice Management \*\* (P: N 321, Diet major)
- \_\_\_ 2 HPER-N 325 Food Chem Lab (R: Concur w/ HPER-N 320) \*\*
- \_\_\_ 3 HPER-N 331 Life Cycle Nutrition (R: HPER-N 220 or N 231) \*\*
- \_\_\_ 3 HPER-N 336 Community Nutrition (P: HPER-N 231) \*
- \_\_\_ 3 HPER-H 350 Complem. and Altern. App. to Health\*
- \_\_\_ 1 HPER-N 401 Issues in Dietetics \*
- \_\_\_ 3 HPER-N 430 Adv Hum Nutr I (P: N 231; CHEM-C 341/R 340)\*
- \_\_\_ 3 HPER-N 431 Med Nutr Ther (P: N 231; ANAT-A 215; PHSL-P 215)\*\*
- \_\_\_ 3 HPER-N 432 Advanced Nutrition II (P: HPER-N 430) \*\*
- \_\_\_ 2 HPER-N 433 Medical Nutrition Therapy Application (Junior) \*\*
- \_\_\_ 5 ANAT-A 215 Basic Human Anatomy
- \_\_\_ 5 PHSL-P 215 Basic Human Physiology
- \_\_\_ 3 BIOL-L 330 Biol of the Cell (P: college bio; R: college chem) \*\*
- \_\_\_ **OR** HPER-N 480 **OR** BIOL-L 312
- \_\_\_ 3 BIOL-M 200 Microorg in Nature & Disease (R: HS chem & bio) \*
- \_\_\_ 2 CLAS-C 209 Medical Terms from Greek & Latin
- \_\_\_ 3 SPEA-V 373 Personnel Management (or V 366)
- \_\_\_ 3 HPER-H 494 Research & Eval Methods in Health & Safety (Jr/Sr) (R: Stats prior to or concurrently w/H 494)
- \_\_\_ 3 HPER-C 416 Intro to Health Counseling (seniors only)\*\*

\* = Fall only    \*\* = Spring only

### General Education (38 Credits)

**HUMANITIES** (Required: 9 credits)

- \_\_\_ 3 ENG -W 131 Elementary Composition 1 (C- or better) **OR** ENG-W 170 Proj in Reading and Writing (C- or better)
- \_\_\_ 3 ENG-W 231 Professional Writing Skills **OR** JOUR-C 327 Writing for Publication
- \_\_\_ 3 CMCL-C 121 Public Speaking **OR** CMCL-C 223 Bus & Prof Speaking (C 122 may not substitute)

**LIFE AND PHYSICAL SCIENCE** (17 credits, C- min req each course)

- \_\_\_ 5 CHEM-C 117 Prin of Chem & Biochem I (C103 may be needed)
- \_\_\_ 3 CHEM-R 340 Survey of Organic Chemistry **OR** CHEM-C 341 Organic Chemistry Lectures I
- \_\_\_ 3 MATH-A 118/M 118 Finite Math **OR** MATH-M 119 Brief Survey of Calc I **OR** MATH-D 116 + D 117 Intro Finite Math I & II (4 cr)
- \_\_\_ 3 MATH/PSY-K 300 Statistical Techniques

**Science Group:** Must choose 1 of the following (total 3 cr.)

- \_\_\_ 3 HPER-N 480 Mechanisms of Nutrient Action in the Body \*
- \_\_\_ 3 HPER-P 409 Basic Physiology of Exercise (P: PHSL-P 215)

- \_\_\_ 3 BIOL-L 112 Biol Mechanisms (May not sub L100, L104, E112, Q201)
- \_\_\_ 3 BIOL-L 211 Molecular Biology (P: BIOL-L 112)
- \_\_\_ 3 BIOL-L 311 Genetics (P: BIOL-L 211)
- \_\_\_ 3 BIOL-L 331 Introduction to Human Genetics\*
- \_\_\_ 3 CHEM-C 342 Organic Chemistry II Lectures (P: C 341)
- \_\_\_ 3 CHEM-C 483 Biological Chem (P: 18 hr. chemistry, incl. C 342)
- \_\_\_ 3 PHSL-P 421 Principles of Human Physiology \*
- \_\_\_ 4 PHSL-P 431 Human Physiology
- \_\_\_ 3 SPEA-E 272 Introduction to Environmental Sciences
- \_\_\_ 3 SPEA-H 316 Environmental Health

**SOCIAL AND BEHAVIORAL SCIENCE** (Required: 12 credits)

- \_\_\_ 3 PSY-P 101 Introductory Psychology
- \_\_\_ 3 SOC-S 100 Introduction to Sociology

Plus Option 1:

- \_\_\_ 3 PSY-P 102 Introductory Psychology II
- \_\_\_ 3 PSY-P 325 Psych of Learning (or P 335)

OR Option 2:

- \_\_\_ 3 EDUC-P 254 or EDUC-P 255 Educational Psychology
- \_\_\_ 3 Elective choice (Must be an S & B course)

### Free Electives (21 credits; P/F allowed here.)

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Recommended (not required) electives, No P/F in HPER courses

- \_\_\_ 3 Computer Literacy (CSCI-A110, BUS-K 201, HPER-P 200, R 237)
- \_\_\_ 2 BUS-X 420 Bus Career Planning/Placement **OR** COLL-Q 400: Job Search Strategies for Liberal Arts Students
- \_\_\_ 3 ECON-E 201 Introduction to Microeconomics
- \_\_\_ 3 HPER-C 366 Community Health
- \_\_\_ 3 HPER-C 403 Principles in Public Health Program Planning
- \_\_\_ 1-3 HPER-N 440 Research in Nutrition/Dietetics

Students are strongly encouraged to use their elective credits to earn a minor. Suggested minors include Biology, Business, Chemistry, Fitness, Gerontology, HDFS, Human Resource Management (SPEA), Psychology, Public Health, Public and Environmental Affairs, Spanish, and Environmental Science and Health. For more information, see the HPER advisor.

Dietetics Internship and graduate program information is on reserve in the HPER Library and in the AHS Career Center.

Membership in the Nutrition and Dietetics Club is strongly encouraged.

### **Suggested Course Sequence for Dietetics**

#### **FRESHMAN YEAR**

<b>Fall Semester</b>		<b>Spring Semester</b>	
Elective	(3)	CMCL-C 121 or elective	(3)
CHEM-C 117	(5)	HPER-N 231	(3)
ENG-W 131	(3)	SOC-S 100	(3)
PSY-P 101	(3)	MATH-M 118/ 119	(3)
Elective	(1)	PSY-P 102	(3)

#### **SOPHOMORE YEAR**

<b>Fall Semester</b>		<b>Spring Semester</b>	
CHEM-R 340	(3)	ANAT-A 215	(5)
Elective	(3)	SPEA-V 373	(3)
CLAS-C 209	(2)	HPER-N 331	(3)
Elective	(3)	ENG-W 231	(3)
HPER-N 120	(3)	Elective	(3)

#### **JUNIOR YEAR**

<b>Fall Semester</b>		<b>Spring Semester</b>	
HPER-N 336	(3)	HPER-N 431	(3)
PHSL-P 215	(5)	HPER-N 433	(2)
PSY-P 325 or		HPER-N 320	(3)
EDUC-P 254/255	(3)	HPER-N 325	(2)
MATH/PSY-K 300	(3)	Science group	(3)
Elective or		Elective	(3)
HPER-H 350	(3)		

#### **SENIOR YEAR**

<b>Fall Semester</b>		<b>Spring Semester</b>	
HPER-N 430	(3)	HPER-N 432	(3)
HPER-N 401	(1)	HPER H494	(3)
HPER-N 321	(4)	HPER-C 416	(3)
HPER-H 350	(3)	BIOL-L 330	(3)
BIOL-M 200	(3)	HPER-N 322	(2)
Elective	(1)	Elective	(1)