DIETETICS (AGLS)

Dietitians are nutrition experts who strive for optimal health and nutrition of individuals and the population. The curriculum for the dietetics program as well as the diet and exercise program meet the academic requirements of the Didactic Program in Dietetics and prepares students for a career in the field of dietetics. The program is accredited by the Accreditation Council for Education in Nutrition and Dietetics, the accrediting agency for the Academy of Nutrition and Dietetics.

Administered by the Department of Food Science and Human Nutrition

The dietetics undergraduate curriculum meets the academic requirements as the Didactic Program in Dietetics and is accredited by the Accreditation Council for Education in Nutrition and Dietetics, the accrediting agency of the Academy of Nutrition and Dietetics. Graduates of the program are eligible to apply for admission to accredited supervised practice programs/dietetics internships. There is a $30 fee for the verification statement of completion of the accredited dietetics program.

Total Degree Requirement: 120 cr.
Students must fulfill International Perspectives and U.S. Diversity requirements by selecting coursework from approved lists. These courses may also be used to fulfill other area requirements. Only 65 cr. from a two-year institution may apply to the degree which may include up to 16 technical cr.; 9 P-NP cr. of electives; 2.00 minimum GPA.

International Perspectives: 3 cr.
U.S. Diversity: 3 cr.
Communications and Library: 10 cr.

ENGL 150	Critical Thinking and Communication	3
ENGL 250	Written, Oral, Visual, and Electronic Composition	3
LIB 160	Information Literacy	1
SP CM 212	Fundamentals of Public Speaking	3
Total Credits		**10**

Humanities and Social Sciences: 6-12 cr.

Select Humanities course from approved list		3
PSYCH 101	Introduction to Psychology	3
If H Sci student, select:		6
Additional Humanities course		
Additional Humanities or Social Science course		

Ethics and Environmental: 3-6 cr.

FS HN 342	World Food Issues: Past and Present	3
If AgLS student, select from:		2-3
ENV S 120	Introduction to Renewable Resources	
ENV S 201	Introduction to Environmental Issues	

Mathematical Sciences: 6-8 cr.

Select at least 3 credits from:		3-4
MATH 140	College Algebra	
MATH 143	Preparation for Calculus	
MATH 160	Survey of Calculus	
MATH 165	Calculus I	
MATH 181	Calculus and Mathematical Modeling for the Life Sciences I	
Select at least 3 credits from:		3-4
STAT 101	Principles of Statistics	
STAT 104	Introduction to Statistics	
Total Credits		**6-8**

Physical Sciences: 9-12 cr.

Select from:		5-8
CHEM 163 & 163L	College Chemistry and Laboratory in College Chemistry	
CHEM 177 & 177L & CHEM 178	General Chemistry I and Laboratory in General Chemistry I and General Chemistry II	
CHEM 231	Elementary Organic Chemistry	3
CHEM 231L	Laboratory in Elementary Organic Chemistry	1
Total Credits		**9-12**

Biological Sciences: 20-21 cr.

BBMB 301	Survey of Biochemistry	3
BIOL 211	Principles of Biology I	3
BIOL 212	Principles of Biology II	3
BIOL 212L	Principles of Biology Laboratory II	1
BIOL 255	Fundamentals of Human Anatomy	3
BIOL 255L	Fundamentals of Human Anatomy Laboratory	1
Select from:		3-4
BIOL 256 & 256L	Fundamentals of Human Physiology and Fundamentals of Human Physiology Laboratory	
BIOL 334	Metabolic Physiology of Mammals	
BIOL 335	Principles of Human and Other Animal Physiology	
MICRO 201	Introduction to Microbiology	2
MICRO 201L	Introductory Microbiology Laboratory	1
Total Credits		**20-21**

Food Science and Human Nutrition: 40-41 cr.

FS HN 110	Professional and Educational Preparation	1
FS HN 167	Introduction to Human Nutrition	3
FS HN 203	Contemporary Issues in Food Science and Human Nutrition	1
FS HN 214	Scientific Study of Food	3
FS HN 215	Advanced Food Preparation Laboratory	2
or FS HN 115	Food Preparation Laboratory	
FS HN 265	Nutrition for Active and Healthy Lifestyles	3
FS HN 340	Foundations of Dietetic Practice	1
FS HN 360	Advanced Human Nutrition and Metabolism	3
FS HN 361	Nutrition and Health Assessment	2
FS HN 362	Nutrition in Growth and Development	3
FS HN 367	Medical Terminology for Health Professionals	1
FS HN 403	Food Laws, Regulations, and the Regulatory Process	2
FS HN 411	Food Ingredient Interactions and Formulations	2
FS HN 461	Medical Nutrition and Disease I	4
FS HN 463	Community Nutrition	3
FS HN 464	Medical Nutrition and Disease II	3
FS HN 466	Nutrition Counseling and Education Methods	3

FS HN 480	Professional Communication in Food Science and Human Nutrition	1
Total Credits		**41**

Management: 11 cr.

HSP M 380	Quantity Food Production Management	3
HSP M 380L	Quantity Food Production and Service Management Experience	2
HSP M 391	Foodservice Systems Management I	3
HSP M 392	Foodservice Systems Management II	3
Total Credits		**11**

Electives: 0-13 cr. Select from any university coursework to earn at least 120 total credits.

Admission to the dietetics program: Students enter the university designated as pre-dietetics. During spring semester of the second year, interested students apply to the Didactic Program in Dietetics. Admission to the program is based on overall GPA (3.0 or above required), completion of required coursework, and completion of the application with interest in becoming a registered dietitian. Students then progress toward earning a Bachelor of Science degree in Dietetics and receive a Verification Statement upon graduation, which is needed to enter an accredited dietetics internship.

Go to FS HN courses. (http://catalog.iastate.edu/previouscatalogs/2016-2017/azcourses/fs_hn)

Dietetics, B.S.

First Year

Fall	Credits	Spring	Credits
FS HN 110	1	FS HN 167	3
CHEM 163 or 177	4	CHEM 178 (if CHEM 177 taken) or elective*	3
CHEM 163L or 177L	1	BIOL 212	3
BIOL 211	3	BIOL 212L	1
MATH 140, 143, 160, 165 or 181	3	PSYCH 101	3
ENGL 150	3	Humanities Course	3
LIB 160	1		
	16		**16**

Second Year

Fall	Credits	Spring	Credits
CHEM 231	3	FS HN 265	3
CHEM 231L	1	BBMB 301	3
BIOL 255	3	BIOL 256 and 256, or 334 or 335	3-4
BIOL 255L	1	MICRO 201	2
ENGL 250	3	MICRO 201L	1
FS HN 203	1	Humanities course (H Sci) or Elective* (AgLS)	3
STAT 101 or 104	3-4	Apply for admission to the program by March 1	
	15-16		**15-16**

Third Year

Fall	Credits	Spring	Credits
Acceptance into the Didactic Program in Dietetics is required before the third year		FS HN 361	2
FS HN 340	1	FS HN 362	3
FS HN 360	3	FS HN 367	1
FS HN 214	3	HSP M 380	3
FS HN 215 or 115	1-2	HSP M 380L	2
SP CM 212	3	FS HN 342	3
Humanities/social sci. (H Sci) or ENV S (AgLS)	3	Elective*	1
	14-15		**15**

Fourth Year

Fall	Credits	Spring	Credits
FS HN 461	4	FS HN 464	3
FS HN 463	3	HSP M 392	3
HSP M 391	3	FS HN 403	2
FS HN 411	2	FS HN 480	1
FS HN 466	3	Electives*	5-6
	15		**14-15**

Total Credits: 120-124

* Choose elective courses to total equal to or greater than 120 credits.

Note: This sequence is only an example, and the number of credits taken each semester should be based on the individual student's situation. Factors that may affect credit hours per semester include student ability, employment, health, activities, and grade point consideration.