

**Missouri State University -- College of Health and Human Services  
Department of Biomedical Sciences**

**Dietetics (comprehensive)**

**Bachelor of Science**

**Updated April 2009**

*This is a model plan four year graduation plan. Your path to graduation may vary slightly based on factors such as college credit you earned while in high school, your choice of general education electives, and placement in English and Mathematics.*

This degree program can be completed in eight semesters.

<b>First Semester (Fall)</b>		<b>Second Semester (Spring)</b>	
IDS 110 Intro to University Life	1	COM 115 Public Speaking	3
PSY 121 Introductory Psychology	3	ECO 155 Principles of Macroeconomics	3
ENG 110 Writing I	3	MTH 135 College Algebra	3
CHM 105 Fundamentals of Chemistry	4-5	Self-Understanding/Creativity and Vision	3
or CHM 160 General Chemistry <sup>1</sup>		CHM 170 & 175 General Chemistry II and Lab <sup>2</sup>	0-5
CIS/CSC 101 Computers for Learning*	2	BMS 110 Concepts in the Biomedical Sciences	4
PED 100 Fitness for Living	2		
<b>Total Hours</b>	<b>15-16</b>	<b>Total Hours</b>	<b>16-18</b>
<b>Third Semester (Fall)</b>		<b>Fourth Semester (Spring)</b>	
BMS 240 Introduction to Nutrition	3	BMS 305 Introduction to Nutrition and Dietetics	1
CHM 200 or 201: Essentials of Organic Chemistry	4	BMS 307 Human Anatomy	4
BIO 210: Elementary Microbiology	3	BMS 332 Food and Culture	3
HST 121 or 122 History of the US	3	BMS 330 Food Selection & Preparation for Health	3
Culture and Society/Humanities	3	Self Understanding/ Humanities Perspective	3
<b>Total Hours</b>	<b>16</b>	<b>Total Hours</b>	<b>14-17</b>
<b>Fifth Semester (Fall)</b>		<b>Sixth Semester (Spring)</b>	
BMS 335 Nutritional Assessment	3	BMS 331 Food Science	4
BMS 333 Life Span Nutrition	3	CHM 352 Introduction to Biochemistry**	3
BMS 308 Human Physiology	4	BMS 432 Principles of Nutrition	3
BMS 340 Nutrition Education	2	Writing II: ENG 321 Technical Writing	3
MTG 340: Organizational Behavior and Management	3	MTH 340 or MTH 545 or PSY 200 or QBA 237	
ACC 109 intersession	1	or SOC 302 (Statistics)	3
<b>Total Hours</b>	<b>16</b>	<b>Total Hours</b>	<b>16</b>
<b>Seventh Semester (Fall)</b>		<b>Eighth Semester (Spring)</b>	
BMS 436 Medical Nutrition Therapy I	4	BMS 446 Medical Nutrition Therapy II	4
BMS 438 Administrative Dietetics	4	BMS 445 Community Nutrition	3
BMS 440 Nutrition Counseling	2	BMS 495 Undergraduate Research Methods	1
BMS 439 Senior Seminar	1	BMS 430 Sports Nutrition	3
BMS 338: Food Safety Certification	1	BMS 230: Human Genetics	3
PLS 101 American Democracy and Citizenship	3		
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>14</b>

<sup>1</sup> If a student takes CHM 160, then CHM 170 and CHM 175 MUST be taken.

<sup>2</sup> If a student takes CHM 170/175 this term, the Gen Education course should be taken in another semester to avoid overload.

GPA Requirements include: 2.75 GPA and completion of BMS 240 and BMS 308 for admission to program.

\*\*May schedule a CHM 300 Service Learning for CHM minor, and take CHM 353 Biochem lab to complete CHM minor if CHM 160/170/175 were taken. CHM 353 and CHM 300 may be taken another semester

\*Course may be waived by proficiency exam (no credit). CIS 101 and CSC 101 are identical. Can not receive credit for both CIS 101 and CSC 101.