

**Dale Bumpers College of Agricultural, Food & Life Sciences**  
**EIGHT-SEMESTER DEGREE COMPLETION PROGRAM**

***B.S.H.E.S. – Human Nutrition and Hospitality Innovation (HNHI) – General Foods and Nutrition (GFNU)***  
**2014-2015**

FHNH Requirements: 6-12 hours Communication; 3 hours History; 3 hours Mathematics; 23-27 hours Physical and Biological Sciences; 2 hours Physical Education; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 35-37 hours departmental requirements; 21-33 hours general electives.

**Bold** – Course meets University Core

Pre-requisites, co-requisites, or recommended courses are in parentheses.

| <b>Fall Semester Year 1</b>  |              | <b>Spring Semester Year 1</b>   |              |
|--|--------------|---|--------------|
| <b>Course</b>  | <b>Hours</b> | <b>Course</b>   | <b>Hours</b> |
| <b>CHEM 1103/1101L</b> Chemistry I and lab   | 4            | <b>CHEM 1123/1121L</b> Chemistry II and lab (Pre CHEM 1103/1101L)   | 4            |
| <b>MATH 1203</b> College Algebra <b>OR</b> higher level math   | 3            | <b>ENGL 1023</b> Comp II (Pre-ENGL 1013) – unless exempt  | 3            |
| HESC 1501 Issues & Trends in HESC  | 1            | <b>History Core Elective</b>  | <b>3</b>     |
| NUTR 1213 Fundamentals of Nutrition  | 3            | COMM 1313 Public Speaking   | 3            |
| <b>ENGL 1013</b> Composition I – unless exempt   | 3            | PEAC <b>OR</b> DEAC   | 1            |
| NUTR 1201 Introduction to the Dietetic Profession <b>AND/OR</b> HOSP 1603 Introduction to Hospitality Management   | 1 or 3       | PEAC <b>OR</b> DEAC   | 1            |
| <b>Total Semester Hours</b>  | <b>15-17</b> | <b>Total Semester Hours</b>   | <b>15</b>    |
| <b>Fall Semester Year 2</b>  |              | <b>Spring Semester Year 2</b>   |              |
| <b>Course</b>  | <b>Hours</b> | <b>Course</b>   | <b>Hours</b> |
| ANSC 3032 Animal Physiology I (Pre-BIOL 1543/1541L and CHEM 1123/1121L <b>OR</b> CHEM 1073/1071L) <b>OR</b> BIOL 2213/2211L Human Physiology (Pre-CHEM 1123/1021L and MATH 1203) <b>OR</b> BIOL 2443/2441L Human Anatomy | 2-4          | CHEM 2613/2611L Organic Physiological Chemistry and lab (Pre-CHEM 1123/1121L <b>OR</b> CHEM 1073/1071L)   | 4            |
| NUTR 2112/2111L Principles of Foods (Pre-CHEM 1074/1071L <b>OR</b> CHEM 1103/1101L)  | 3            | ANSC 3042 Animal Physiology II (Pre-ANSC 3032) <b>OR</b> BIOL 2213/2211L Human Physiology (CHEM 1123/1121L and MATH 1203) <b>OR</b> BIOL 2243/2441L Human Anatomy | 2-4          |
| <b>HESC 2413</b> Family Relations (Pre HESC 1501)  | 3            | NUTR 2203 Sports Nutrition / (Pre-NUTR 1213)  | 3            |
| <b>Fine Arts/Humanities Core Elective</b>  | 3            | <b>PSYC 2003</b> General Psychology   | 3            |
| General Elective   | 3            | <b>Total Semester Hours</b>   | <b>12-14</b> |
| <b>Total Semester Hours</b>  | <b>14-16</b> |   |              |
| <b>Fall Semester Year 3</b>  |              | <b>Spring Semester Year 3</b>   |              |
| <b>Course</b>  | <b>Hours</b> | <b>Course</b>   | <b>Hours</b> |
| CHEM 3813 Introduction to Biochemistry (Pre-CHEM 3613/3611L <b>OR</b> CHEM 3713/3712L <b>OR</b> CHEM 2613/2611L)   | 3            | NUTR 3203 Human Nutrition (Pre-NUTR 1213; Pre or Co-CHEM 2613/2611L)  | 3            |
| NUTR 3213 Communication in Nutrition & Dietetics (Pre-NUTR 1213)   | 3            | NUTR 4243 Community Nutrition (Pre-NUTR 1213)   | 3            |
| HOSP 3653 Food Systems Management (Pre-NUTR 1213)  | 3            | <b>Social Science Core Elective</b>   | 3            |
| <b>Fine Arts/Humanities Core Elective</b>  | 3            | ENGL 3053 Technical and Report Writing <b>OR</b> JOUR 3123 Feature Writing (Pre-JOUR 2013, 2033, 2013) <b>OR</b> AGED 3143 Ag Communication                       | 3            |
| HOSP 2603 Purchasing & Cost Control  | 3            | General Elective  | 3            |
| <b>Total Semester Hours</b>  | <b>15</b>    | <b>Total Semester Hours</b>   | <b>15</b>    |
| <b>Fall Semester Year 4</b>  |              | <b>Spring Semester Year 4</b>   |              |
| <b>Course</b>  | <b>Hours</b> | <b>Course</b>   | <b>Hours</b> |
| NUTR 4213 Advanced Nutrition (Pre-CHEM 3813 & NUTR 3203)   | 3            | General Electives   | 8-14         |
| NUTR 4223 Life Cycle Nutrition (Pre-NUTR 1213 and BIOL 2213/2211L <b>OR</b> ANSC/ POSC 3032 and ANSC/POSC 3042) <b>OR</b> (CHEM 1073/1071L and BIOL 1543/1541L)  | 3            | <b>Total Semester Hours</b>   | <b>8-14</b>  |
| HOSP 3603 Menu, Layout, & Food Preparation (Pre-NUTR 1213 & NUTR 2112/2111L, HOSP 2603)  | 3            |   |              |
| BIOL 2013/2011L Microbiology (Pre-BIOL 1543/1541L <b>AND</b> CHEM 1073/1071L <b>OR</b> CHEM 1103 <b>OR</b> CHEM 1123/1121L )   | 4            |   |              |
| General Elective   | 3            |   |              |
| <b>Total Semester Hours</b>  | <b>16</b>    |   |              |
|  |              | <b>TOTAL HOURS</b>  | <b>120</b>   |