

**Dale Bumpers College of Agricultural, Food & Life Sciences**  
**EIGHT-SEMESTER DEGREE COMPLETION PROGRAM**  
*B.S.H.E.S. – Food, Human Nutrition and Hospitality (FHNH) – General Foods and Nutrition (GFNU)*  
**2008-009**

FHNH Requirements: 12-15 hours Communication; 3 hours History; 3 hours Mathematics and Computers; 27 hours Physical and Biological Sciences; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 37 hours departmental requirements; 25 hours additional requirements; 19-21 hours general electives.

**Bold** – Course meets University Core

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

| Fall Semester Year 1  |              | Spring Semester Year 1  |              |
|---|--------------|---|--------------|
| Course  | Hours        | Course  | Hours        |
| <b>CHEM 1103/1101L</b> Chemistry I  | 4            | <b>CHEM 1123/1121L</b> Chemistry II (Pre CHEM 1103/1101L)   | 4            |
| <b>MATH 1203</b> College Algebra or higher level math   | 3            | <b>ENGL 1023</b> Composition II (Pre-ENGL 1013)   | 3            |
| HESC 1501 Orientation to HESC   | 1            | <b>BIOL 1543/1541L</b> Principles of Biology  | 4            |
| HESC 1213 Nutrition in Health   | 3            | COMM 1313 Fundamentals of Communication   | 3            |
| <b>ENGL 1013</b> Composition I  | 3            | PEAC OR DEAC  | 1            |
| PEAC OR DEAC  | 1            |   |              |
| <b>Total Semester Hours</b>   | <b>15</b>    | <b>Total Semester Hours</b>   | <b>15</b>    |
| Fall Semester Year 2  |              | Spring Semester Year 2  |              |
| Course  | Hours        | Course  | Hours        |
| ANSC 3032 Animal Physiology I (Pre-BIOL 1543/1541L and CHEM 1123/1121L OR CHEM 1074/1071L) OR BIOL 2213/2211L Human Physiology (Pre-CHEM 1123/1021L and MATH 1203) OR BIOL 2443/2441L Human Anatomy (4 hours Biological Sciences) | 2-4          | CHEM 2613/2611L Organic Physiological Chemistry (Pre CHEM 1123/1121L OR CHEM 1074/1071L)  | 4            |
| HESC 2112/2111L Foods I (Pre-HESC 1501 and CHEM 1123)   | 3            | ANSC 3042 Animal Physiology II (Pre-ANSC 3032) OR BIOL 2213/2211L Human Physiology (CHEM 1123/1121L and MATH 1203) OR BIOL 2243/2441L Human Anatomy (4 hours Biological Sciences) | 2-4          |
| <b>HESC 2413</b> Family Relations (Pre HESC 1501)   | 3            | HESC 2203 Nutrition for Exercise/Sport (Pre-HESC 1213)  | 3            |
| HESC 1201 Introduction to Dietetics and Nutrition OR HESC 1603 Introduction to Hospitality Management   | 1-3          | <b>PSYC 2003</b> General Psychology   | 3            |
| <b>Fine Arts/Humanities Core Elective</b>   | 3            | <b>History Core Elective</b>  | 3            |
| General Elective  | 3            | ENGL 2003 Advanced Composition OR Exemption elective  | 3            |
| <b>Total Semester Hours</b>   | <b>15-19</b> | <b>Total Semester Hours</b>   | <b>18-20</b> |
| Fall Semester Year 3  |              | Spring Semester Year 3  |              |
| Course  | Hours        | Course  | Hours        |
| CHEM 3813 Introduction to Biochemistry (Pre-CHEM 3613/3611L OR CHEM 3713/3712L OR CHEM 2613/2611L)  | 3            | HESC 3203 Nutrition for Health Professionals & Educators (Pre-HESC 1213 and CHEM 2613/2611L)  | 3            |
| HESC 3213 Dietetic and Nutrition Practice (Pre-HESC 1213 and HESC 2112/2111L)   | 3            | HESC 4103 Experimental Foods with lab (Pre-HESC 2112/2111L & CHEM 1123/1121L)   | 3            |
| HESC 3653 Food Systems Management (Pre-HESC 1213)   | 3            | HESC 4243 Community Nutrition (Pre-HESC 1213)   | 3            |
| <b>Fine Arts/Humanities Core Elective</b>   | 3            | ENGL 3053 Technical and Report Writing OR JOUR 3123 Feature Writing (Pre-JOUR 2013) OR AGED 3142/3141L Ag Communication   | 3            |
| HESC 2603 Food Service Purchasing (Pre- HESC 1201 or HESC 1603)   | 3            | <b>Social Science Core Elective</b>   | 3            |
| <b>Total Semester Hours</b>   | <b>15</b>    | <b>Total Semester Hours</b>   | <b>15</b>    |
| Fall Semester Year 4  |              | Spring Semester Year 4  |              |
| Course  | Hours        | Course  | Hours        |
| HESC 4213 Advanced Nutrition (Pre-CHEM 3813 & HESC 3203)  | 3            | HESC 425V Food and Nutrition Seminar  | 1            |
| HESC 4223 Nutrition During Life Cycle (Pre-HESC 1213 and BIOL 2213/2211L OR ANSC 3032 OR POSC 3032 and ANSC 3042 OR POSC 3042)  | 3            | General Electives   | 7-13         |
| HESC 3604 Food Preparation for the Hospitality Industry with lab (Pre-HESC 1213 & HESC 2112/2111L, HESC 2603)   | 4            |   |              |
| BIOL 2013/2011L Microbiology (Pre-BIOL 1543/1541L & 2 semesters of general chemistry)   | 4            |   |              |
| General Elective  | 3            |   |              |
| <b>Total Semester Hours</b>   | <b>17</b>    | <b>Total Semester Hours</b>   | <b>8-14</b>  |
|   |              | <b>TOTAL HOURS</b>  | <b>124</b>   |