

**Dale Bumpers College of Agricultural, Food & Life Sciences**  
**EIGHT-SEMESTER DEGREE COMPLETION PROGRAM**  
**B.S.H.E.S. –Human Nutrition and Dietetics (HNAD)**  
**2019-2020**

HNAD Requirements: 1 hour University Perspectives; 12 hours Communication; 3 hours History; 6 hours Mathematics & Statistics; 23-27 hours Physical and Biological Sciences; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 47 hours HNAD Core requirements; 9-13 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> University Chemistry I w/ lab OR <b>CHEM 1073/1071L</b> Fundamentals of Chemistry	4	<b>CHEM 1123/1121L</b> University Chemistry II w/lab OR General Electives	4
NUTR 1213 Fundamentals of Nutrition	3	<b>ENGL 1023</b> - Composition II (Pre- ENGL 1013)	3
HOSP 2611 Food Service Sanitation	1	COMM 1313 Public Speaking	3
UNIV 1001 University Perspectives	1	<b>Humanities Core Elective</b>	3
<b>MATH 1203</b> – College Algebra or higher	3	<b>Fine Arts Core Elective</b>	3
<b>ENGL 1013</b> - Composition I	3		
NUTR 1201 Introduction to the Dietetic Profession	1		
<b>Total Semester Hours</b>	<b>16</b>	<b>Total Semester Hours</b>	<b>16</b>
Fall Semester Year 2		Spring Semester Year 2	
Course	Hours	Course	Hours
NUTR 2113/2111L Principles of Foods (Pre-CHEM 1073/1071L OR CHEM 1103/1101L AND NUTR 1213 AND HOSP 2611)	4	CHEM 2613/2611L Organic Physiological Chemistry (Pre- CHEM 1123/1121L OR CHEM 1073/1071L)	4
BIOL 2213/2211L Human Physiology w/lab (Pre- CHEM 1123/1121L AND MATH 1203) OR BIOL 2443/2441L (Pre- Hours Biological Sciences)	4	BIOL 2213/2211L Human Physiology w/lab (Pre- CHEM 1123/1121L AND MATH 1203) OR BIOL 2443/2441L (Pre- 4 Hours Biological Sciences)	4
<b>US History or Government Core Elective</b>	3	ENGL 3053 Technical & Report Writing (Pre- ENGL 1013 & ENGL 1023) OR AGED 3143 Communicating Ag to the Public	3
<b>PSYC 2003</b> General Psychology	3	<b>HDFS 2413</b> Family Relations OR <b>HDFS 1403</b> Life Span Development	3
HOSP 2603 Purchasing and Cost Control	3	NUTR 3203 Human Nutrition (Pre- NUTR 1213, PRE- or Co- CHEM 2613/2611L)	3
<b>Total Semester Hours</b>	<b>17</b>	<b>Total Semester Hours</b>	<b>17</b>
Fall Semester Year 3		Spring Semester Year 3	
Course	Hours	Course	Hours
NUTR 3213 Nutrition Education & Counseling (Pre- NUTR 1213)	3	BIOL 2013/2011L Microbiology (Pre- BIOL 1543/1541L AND CHEM 1073/1071L OR CHEM 1103 OR CHEM 1123/1121L)	4
CHEM 3813 Introduction to Biochemistry (Pre- CHEM 3613/3611L OR CHEM 3713/3712L OR CHEM 2613/2611L)	3	NUTR 3003 Nutrition Assessment (Pre- NUTR 3203)	3
<b>Social Science Core Elective</b>	3	STAT 2303 Principles of Statistics (Pre- MATH 1203)	3
General Electives	3	NUTR 3603 Quantity Foods (Pre- NUTR 1213)	3
HOSP 3653 Hospitality and Dietetics Management & Human Resources	3		
<b>Total Semester Hours</b>	<b>15</b>	<b>Total Semester Hours</b>	<b>13</b>
Fall Semester Year 4		Spring Semester Year 4	
Course	Hours	Course	Hours
NUTR 4213 Advanced Nutrition (Pre- CHEM 3813 & NUTR 3203)	3	NUTR 4273 Medical Nutrition Therapy II (Pre- NUTR 4263)	3
NUTR 4223 Life Cycle Nutrition (Pre- NUTR 1213 and BIOL 2213/2211L OR CHEM 1073/1071L and BIOL 1543/1541L)	3	NUTR 4243 Community Nutrition (Pre- NUTR 1213)	3
NUTR 4263 Medical Nutrition Therapy I( (Pre-/Co- NUTR 4213 and NUTR 3213) and (Pre- BIOL 2213/2211L and CHEM 3813)	3	NUTR 4103/4101L Research Methods in Nutrition w/lab (Pre- NUTR 2113/2111L & Pre-/Co- STAT 2303)	4
General Electives	3	NUTR 4001 Nutrition Seminar	1
		General Electives	3
<b>Total Semester Hours</b>	<b>12</b>	<b>Total Semester Hours</b>	<b>14</b>
		<b>TOTAL HOURS</b>	<b>120</b>