

# Dale Bumpers College of Agricultural, Food & Life Sciences

## NINE-SEMESTER DEGREE COMPLETION PROGRAM

### *B.S.A. – Horticulture, Landscape and Turf Sciences (HLTS)* 2009-2010

HLTS Requirements: 15 hours Communication; 3 hours Mathematics; 17-20 hours Science; 6 hours Fine Arts/ Humanities; 3 hours History; 9 hours Social Sciences; 20-22 hours Horticulture Core; 18 hours Horticulture Electives; 12 hours Discipline-related Electives; 16-21 hours General Electives

**Bold** – Course meets University Core

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

Fall Semester Year 1	
Course	Hours
<b>English Core ENGL 1013</b> Composition I	3
<b>Math Core MATH 1203</b> College Algebra	3
<b>Science Core BIOL 1543/1541L</b> Principles of Biology	4
AFLS 1011 Freshman Orientation	1
COMM 1313 Fundamentals of Communication	3
<b>Total Semester Hours</b>	<b>14</b>

Spring Semester Year 1	
Course	Hours
<b>English Core ENGL 1023</b> Comp II (Pre-ENGL 1013)	3
HORT 2003/2000L Principles of Horticulture	3
<b>Fine Arts/Humanities Core</b> (Suggest LARC 1003 Basic Course in the Arts)	3
<b>History Core Elective</b>	3
<b>Social Science Core</b> - Suggest AGECE 1103 Principles of Agri Microeconomics (Pre-MATH 1203)	3
General Elective	1
<b>Total Semester Hours</b>	<b>16</b>

Fall Semester Year 2	
Course	Hours
<b>Science Core CHEM 1074/1071L</b> Fundamentals of Chemistry	5
Communication Intensive Course (Suggest AGECE 3142/3141L Ag Communication)	3
Horticulture Electives	6
<b>Total Semester Hours</b>	<b>14</b>

Spring Semester Year 2	
Course	Hours
BIOL 1613/1611 Plant Biology (Pre-BIOL 1543/1541L)	4
<b>Fine Arts/Humanities Core</b> (Suggest PHIL 2003 Into to Philosophy)	3
ENGL 2003 Advanced Composition (Pre-ENGL 1013 & ENGL 1023) <b>OR</b> Exemption Elective	3
HORT 3901 Horticulture Career Development (Pre-45 hours completed coursework)	1
Discipline-related Elective	3
General Elective	3
<b>Total Semester Hours</b>	<b>17</b>

Fall Semester Year 3	
Course	Hours
CSES 2203/2201L Soil Sciences (Pre-CHEM 1103 or CHEM 1074)	4
Pest Management Course	3-4
Horticulture Elective	3
<b>Social Science Core Elective</b>	3
Discipline-related Elective	3
<b>Total Semester Hours</b>	<b>16-17</b>

Spring Semester Year 3	
Course	Hours
CHEM 2613/2611L Organic Physiological Chemistry (Pre CHEM 1074/1071L or CHEM 1123/1121L)	4
Discipline-related Elective	3-4
HORT 4403 Plant Propagation with lab	3
Horticulture Elective	3
<b>Total Semester Hours</b>	<b>13-14</b>

Summer Year 3	
Course	Hours
HORT 462V Internship (Pre-junior standing)	3

Fall Semester Year 4	
Course	Hours
Discipline-related Elective	3
Horticulture Elective	3
Pest Management Course	3-4
General Electives	5-6
<b>Total Semester Hours</b>	<b>14-16</b>

Spring Semester Year 4	
Course	Hours
<b>Social Science Core Elective</b>	3
Horticulture Elective	3
General Electives	8-9
<b>Total Semester Hours</b>	<b>14-15</b>
<b>TOTAL HOURS</b>	<b>124</b>