HORTICULTURE - BA

This degree blends traditional horticulture with the benefits derived from the human association with plants. This degree offers students the option of pairing a horticulture degree with electives in social sciences, business, agricultural journalism, education, art and design. Pairing the horticulture degree with a required minor of the student’s choosing from outside of horticulture provides an opportunity for a secondary area of emphasis. Creative opportunities include planning gala events, operating floral shops, constructing educational programs for school gardens, preparing one for certification to teach horticulture in public schools, marketing and management of horticultural operations, sociohorticulture, agricultural journalism or pursuing advanced degrees. Graduates may find themselves working in exciting environments including wedding venues, international flower markets, upscale resorts, improving urban environments, teaching the next generation, and in general improving the quality of life.

Program Requirements

First Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101 or BIOL 111</td>
<td>4</td>
</tr>
<tr>
<td>or BIOL 111</td>
<td>4</td>
</tr>
<tr>
<td>HORT 281</td>
<td>1</td>
</tr>
<tr>
<td>Language, philosophy and culture (<a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture</a>)</td>
<td>3</td>
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<tr>
<td>Mathematics (MATH or STAT prefix required) (<a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics</a>)</td>
<td>3</td>
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<tr>
<td>Social and behavioral sciences (<a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences</a>)</td>
<td>3</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 119</td>
<td>4</td>
</tr>
<tr>
<td>HORT 203</td>
<td>3</td>
</tr>
<tr>
<td>Art or Art History</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

- ARCH 249 Survey of World Architecture History I
- ARCH 250 Survey of World Architecture History II
- ARCH 350 History and Theory of Modern and Contemporary Architecture
- ARTS 149 Art History Survey I
- ARTS 150 Art History Survey II
- ARTS 330 The Arts of America
- ARTS 349 The History of Modern Art
- LAND 240 History of Landscape Architecture

Communication (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication) | 3

Government/Political science (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science) | 3

Spring

<table>
<thead>
<tr>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECCB 205</td>
</tr>
<tr>
<td>ENGL 210</td>
</tr>
<tr>
<td>Principles of Design</td>
</tr>
</tbody>
</table>

Select one of the following:

- HORT 308 Plants for Sustainable Landscapes
- HORT 332 Horticulture Landscape Graphics
- HORT 432 Horticulture Landscape Design
- HORT 442 Horticulture Landscape Design II
- HORT 451 Retail Floristry
- HORT 452 Floral Design: Weddings and Personal Flowers
- HORT 453 Floral Art
- HORT 454 Special Event Design and Production
- American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) | 3

General elective | 3 |

Third Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT 315</td>
<td>3</td>
</tr>
<tr>
<td>HORT 335</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Design</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

- HORT 308 Plants for Sustainable Landscapes
- HORT 332 Horticulture Landscape Graphics
- HORT 432 Horticulture Landscape Design
- HORT 442 Horticulture Landscape Design II
- HORT 451 Retail Floristry
- HORT 452 Floral Design: Weddings and Personal Flowers
- HORT 453 Floral Art
- HORT 454 Special Event Design and Production

General elective | 6 |
### Spring

**Horticulture Management and Marketing** 3

Select one of the following:

- HORT 425 Horticulture Landscape Installation
- HORT 426 International Floriculture Marketing
- HORT 451 Retail Floristry
- HORT 460 Landscape Estimating, Bidding, and Operations

**Communication** (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication) 3

**Directed electives** 1,5 3

**General electives** 1,3 6

<table>
<thead>
<tr>
<th>Semester Credit Hours</th>
<th>15</th>
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</thead>
</table>

### Fourth Year

**Fall**

**High Impact Learning** 1

Select one of the following:

- HORT 400 Field Studies in Horticulture
- HORT 484 Internship
- HORT 485 Directed Studies
- HORT 491 Research

**Horticulture Elective** 3

**HORT 300-499** (http://catalog.tamu.edu/undergraduate/course-descriptions/hort/) 6

**Directed elective** 1,5 10

<table>
<thead>
<tr>
<th>Semester Credit Hours</th>
<th>14</th>
</tr>
</thead>
</table>

### Spring

**HORT 481** Seminar 7 2

**American history** (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) 3

**Directed elective** 1,5 6

**General elective** 1,3 3

<table>
<thead>
<tr>
<th>Semester Credit Hours</th>
<th>14</th>
</tr>
</thead>
</table>

| Total Semester Credit Hours | 120 |

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1. The Graduation requirements include a requirement for 3 hours of I (http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/) and Cultural Diversity (http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/) courses and 3 hours of C (http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/) courses. A course satisfying a Core category, a college/department requirement, or a free or directed elective can be used to satisfy this requirement. See academic advisor.

2. Student must successfully complete a course of a foreign language beyond that required by the university in general.

3. Selected general elective courses should include a student's required minor or dual major. Any university approved minor or major is acceptable, except a minor or major in Horticulture as the intent is to provide a concentration in a second field of expertise.

4. This course fulfills a writing requirement (see Requirements for a Baccalaureate Degree (http://catalog.tamu.edu/undergraduate/general-information/degree-information/)).

5. Hours to be selected from among the following AGEC 105, AGEC 223, AGEC 300-499 (http://catalog.tamu.edu/undergraduate/course-descriptions/agec/); AGLS 101, AGSM 435, AGSM 201, AGSM 300-499 (http://catalog.tamu.edu/undergraduate/course-descriptions/agsm/); ALED 339, ALED 340, ALED 341, ALED 426, ALED 440, ALED 441; ANSC 307/FSTC 307, ANSC 326/FSTC 326, ANSC 327/FSTC 327, ANSC 487/FSTC 487; ATM 201; BESC 201, BESC 204, BESC 300-499 (http://catalog.tamu.edu/undergraduate/course-descriptions/besc/); BICH 411; BIOL 112, BIOL 113, BIOL 206, BIOL 213, BIOL 401, BIOL 451; CHEM 300-499 (http://catalog.tamu.edu/undergraduate/course-descriptions/chem/); COMM 203, COMM 205; COSC 253, COSC 354; ECON 202, ECON 203; ENGL 320; ENTO 300-499; (http://catalog.tamu.edu/undergraduate/course-descriptions/ento/)


6 Hours to be selected based on the emphasis area chosen in consultation with the student's academic advisor.

7 This course fulfills a communications requirement.