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

Fall

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Botany</td>
<td>4</td>
</tr>
<tr>
<td>or BIOL 111</td>
<td>or Introductory Biology I</td>
<td></td>
</tr>
<tr>
<td>HORT 281</td>
<td>Professions in Horticulture</td>
<td>1</td>
</tr>
</tbody>
</table>

Language, philosophy and culture ([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)) 1

Mathematics (MATH or STAT prefix required) ([http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics)) 3


| Semester Credit Hours | 14 |

Spring

HORT 201  Horticultural Science and Practices 3

HORT 202  Horticultural Science and Practices Laboratory 1

Creative arts ([http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts)) 3

Foreign Language 2 4

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

Mathematics (MATH or STAT prefix required) ([http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics)) 3

| Semester Credit Hours | 15 |

Second Year

Fall

CHEM 119  Fundamentals of Chemistry I 4

HORT 203  Floral Design 3

| Art or Art History | 3 |

| Semester Credit Hours | 17 |

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

| Semester Credit Hours | 16 |

Spring

ECCB 205  Fundamentals of Ecology 3

ENGL 210  Technical and Professional Writing 3

Principles of Design 3

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

General elective 1,3 3

| Semester Credit Hours | 15 |

Third Year

Fall

HORT 315  Issues in Horticulture 4 3

HORT 335  Sociohorticulture 3

Principles of Design 3

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 1,3 6

| Semester Credit Hours | 15 |
### Spring

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

Communication [link](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication)  
Directed electives  
General electives  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>HORT 425</td>
<td>3</td>
</tr>
<tr>
<td>HORT 426</td>
<td>3</td>
</tr>
<tr>
<td>HORT 451</td>
<td>3</td>
</tr>
<tr>
<td>HORT 460</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester Credit Hours**  
14

### Fall

**High Impact Learning**  
Select one of the following:  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT 400</td>
<td>3</td>
</tr>
<tr>
<td>HORT 484</td>
<td>3</td>
</tr>
<tr>
<td>HORT 485</td>
<td>3</td>
</tr>
<tr>
<td>HORT 491</td>
<td>3</td>
</tr>
</tbody>
</table>

**Horticulture Elective**  
HORT 300-499 [link](http://catalog.tamu.edu/undergraduate/course-descriptions/hort/)  

Directed elective \[^1,5\]  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT 300-499</td>
<td>6</td>
</tr>
</tbody>
</table>

**Semester Credit Hours**  
10

### Spring

**American history [link](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)**  
Directed elective \[^1,5\]  
General elective \[^1,3\]  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seminar</td>
<td>2</td>
</tr>
</tbody>
</table>

**Semester Credit Hours**  
6

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1. The Graduation requirements include a requirement for 3 hours of international cultural diversity requirements [link](http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/), international cultural diversity requirements [link](http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/) courses and 3 hours of C [link](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 [link](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 [link](http://catalog.tamu.edu/undergraduate/course-descriptions/agec/), AGLS 101, AGSM 435, AGSM 201, AGSM 300-499 [link](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 [link](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 [link](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 [link](http://catalog.tamu.edu/undergraduate/course-descriptions/ento/), ECCB 351, FINC 201, FINC 409, ECCB 408, FSTC 201, FSTC 470, ANSC 470, FSTC 485, GENE 310, GENE 411/SCSC 411, HMG T 201 HMG T 300-499 [link](http://catalog.tamu.edu/undergraduate/course-descriptions/hmgt/), ISTM 209, MGMT 209, MGMT 300-499 [link](http://catalog.tamu.edu/undergraduate/course-descriptions/mgmt/), MKTG 300-499 [link](http://catalog.tamu.edu/undergraduate/course-descriptions/mktg/), NUTR 300, NUTR 485, PHIL 314, PHYS 100-499 [link](http://catalog.tamu.edu/undergraduate/course-descriptions/phys/), ECCB 215, RWFM 411, RFWM 351, SCSC 105, SCSC 205, SCSC 300-499 [link](http://catalog.tamu.edu/undergraduate/course-descriptions/scsc/) SPAN 102, SPAN 201, SPAN 202, UGST 181 or hours to be selected with approval by the student's academic advisor and the associate department head from 100-400-level courses in ACCT [link](http://catalog.tamu.edu/undergraduate/course-descriptions/acct/), AECJ [link](http://catalog.tamu.edu/undergraduate/course-descriptions/aecj/), AGE C [link](http://catalog.tamu.edu/undergraduate/course-descriptions/agec/), AGL S [link](http://catalog.tamu.edu/undergraduate/course-descriptions/agls/), ALEC [link](http://catalog.tamu.edu/undergraduate/course-descriptions/alec/), ANTH [link](http://catalog.tamu.edu/undergraduate/course-descriptions/anth/), ARTS [link](http://catalog.tamu.edu/undergraduate/course-descriptions/arts/), BESC [link](http://catalog.tamu.edu/undergraduate/course-descriptions/besc/), COMM [link](http://catalog.tamu.edu/undergraduate/course-descriptions/comm/), ECON [link](http://catalog.tamu.edu/undergraduate/course-descriptions/econ/), ENDS [link](http://catalog.tamu.edu/undergraduate/course-descriptions/ends/), ENTO [link](http://catalog.tamu.edu/undergraduate/course-descriptions/ento/), EPSY [link](http://catalog.tamu.edu/undergraduate/course-descriptions/epsy/), ESSM [link](http://catalog.tamu.edu/undergraduate/course-descriptions/essm/), FINC [link](http://catalog.tamu.edu/undergraduate/course-descriptions/finc/), FSTC [link](http://catalog.tamu.edu/undergraduate/course-descriptions/fstc/), GEOG [link](http://catalog.tamu.edu/undergraduate/course-descriptions/geog/), GENE [link](http://catalog.tamu.edu/undergraduate/course-descriptions/gene/), HLTH [link](http://catalog.tamu.edu/undergraduate/course-descriptions/hlth/), HMG T [link](http://catalog.tamu.edu/undergraduate/course-descriptions/hmgt/), HORT [link](http://catalog.tamu.edu/undergraduate/course-descriptions/hort/), INST [link](http://catalog.tamu.edu/undergraduate/course-descriptions/inst/), ISTM [link](http://catalog.tamu.edu/undergraduate/course-descriptions/ismt/), KINE [link](http://catalog.tamu.edu/undergraduate/course-descriptions/kine/), LAND [link](http://catalog.tamu.edu/undergraduate/course-descriptions/land/), MEPS [link](http://catalog.tamu.edu/undergraduate/course-descriptions/meps/), MGMT [link](http://catalog.tamu.edu/undergraduate/course-descriptions/mgmt/), MKTG [link](http://catalog.tamu.edu/undergraduate/course-descriptions/mktg/),}

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.