

# HORTICULTURE - BA

## Program Requirements

### First Year

Fall		Semester Credit Hours
BIOL 101	Botany	4
or BIOL 111	or Introductory Biology I	
HORT 281	Professions in Horticulture	1
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> ) <sup>1</sup>		3
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> )		3
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> )		3
<b>Semester Credit Hours</b>		<b>14</b>
Spring		Semester Credit Hours
HORT 201	Horticultural Science and Practices	3
HORT 202	Horticultural Science and Practices Laboratory	1
Creative arts ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts</a> ) <sup>1</sup>		3
Foreign Language <sup>2</sup>		4
Government/Political science ( <a href="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</a> )		3
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> )		3
<b>Semester Credit Hours</b>		<b>17</b>

### Second Year

Fall		Semester Credit Hours
CHEM 119	Fundamentals of Chemistry I	4
HORT 203	Floral Design	3
Art or Art History		3
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 ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication</a> )		3
<b>Semester Credit Hours</b>		<b>17</b>

Government/Political science ( <a href="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</a> )	3
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### Semester Credit Hours 16

Spring		Semester Credit Hours
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 ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a> )		3
General elective <sup>1,3</sup>		3
<b>Semester Credit Hours</b>		<b>15</b>

### Third Year

Fall		Semester Credit Hours
HORT 315	Issues in Horticulture <sup>4</sup>	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 <sup>1,3</sup>		6
<b>Semester Credit Hours</b>		<b>15</b>

### 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 ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication</a> )		3
Directed electives <sup>1,5</sup>		3

General electives <sup>1,3</sup>	6
<b>Semester Credit Hours</b>	<b>15</b>
<b>Fourth Year</b>	
<b>Fall</b>	
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	
HORT Study Abroad	
Horticulture Elective	3
HORT 300-499 ( <a href="http://catalog.tamu.edu/undergraduate/course-descriptions/hort/">http://catalog.tamu.edu/undergraduate/course-descriptions/hort/</a> ) <sup>6</sup>	
Directed elective <sup>1,5</sup>	10
<b>Semester Credit Hours</b>	<b>14</b>
<b>Spring</b>	
HORT 481 Seminar <sup>7</sup>	2
American history ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a> )	3
Directed elective <sup>1,5</sup>	6
General elective <sup>1,3</sup>	3
<b>Semester Credit Hours</b>	<b>14</b>
<b>Total Semester Credit Hours</b>	<b>120</b>

<sup>1</sup> The Graduation requirements include a requirement for 3 hours of I (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/>) international 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/>) Cultural Discourse (<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.

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

<sup>3</sup> 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.

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

<sup>5</sup> Hours to be selected from among the following AGECE 105, AGECE 223, AGECE 300-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/agece/>); 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, ANSC 326/FSTC 326, ANSC 327/FSTC 327, ANSC 487/FSTC 487; ATMO 201; BECE 201, BECE 204, BECE 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/>) ECCB 351; FINC 409; ECCB 408; FSTC 201, FSTC 470/ANSC 470, FSTC 485; GENE 310, GENE 411/SCSC 411; HMG 201 HMG 300-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/hmgt/>); ISTM 209; MGMT 209, MGMT 300-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/mgmt/>); MKTG 300-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/mktg/>); NUTR 300/FSTC 300, NUTR 485; PHIL 314; PHYS 100-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/phys/>); ECCB 215, RWFM 411, RWFM 351; SCSC 105, SCSC 205, SCSC 300-499; (<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 (<http://catalog.tamu.edu/undergraduate/course-descriptions/acct/>), AGCJ, (<http://catalog.tamu.edu/undergraduate/course-descriptions/agcj/>) AGECE (<http://catalog.tamu.edu/undergraduate/course-descriptions/agece/>), AGLS (<http://catalog.tamu.edu/undergraduate/course-descriptions/agls/>), ALEC (<http://catalog.tamu.edu/undergraduate/course-descriptions/alec/>), ANTH (<http://catalog.tamu.edu/undergraduate/course-descriptions/anth/>), ARTS (<http://catalog.tamu.edu/undergraduate/course-descriptions/arts/>), BECE (<http://catalog.tamu.edu/undergraduate/course-descriptions/besc/>), COMM (<http://catalog.tamu.edu/undergraduate/course-descriptions/comm/>), ECON (<http://catalog.tamu.edu/undergraduate/course-descriptions/econ/>), ECCB, ENDS (<http://catalog.tamu.edu/undergraduate/course-descriptions/ends/>), ENTO (<http://catalog.tamu.edu/undergraduate/course-descriptions/ento/>), EPSY (<http://catalog.tamu.edu/undergraduate/course-descriptions/epsy/>), FINC (<http://catalog.tamu.edu/undergraduate/course-descriptions/finc/>), FSTC (<http://catalog.tamu.edu/undergraduate/course-descriptions/fstc/>), GEOG (<http://catalog.tamu.edu/undergraduate/course-descriptions/geog/>), GENE (<http://catalog.tamu.edu/undergraduate/course-descriptions/gene/>), HLTH (<http://catalog.tamu.edu/undergraduate/course-descriptions/hlth/>), HMG 201 HMG 300-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/hmgt/>), HORT (<http://catalog.tamu.edu/undergraduate/course-descriptions/hort/>), INST (<http://catalog.tamu.edu/undergraduate/course-descriptions/inst/>), ISTM (<http://catalog.tamu.edu/undergraduate/course-descriptions/istm/>), KINE (<http://catalog.tamu.edu/undergraduate/course-descriptions/kine/>), LAND (<http://catalog.tamu.edu/undergraduate/course-descriptions/land/>), MEPS (<http://catalog.tamu.edu/undergraduate/course-descriptions/meps/>), MGMT (<http://catalog.tamu.edu/undergraduate/course-descriptions/mgmt/>), MKTG (<http://catalog.tamu.edu/undergraduate/course-descriptions/mktg/>), NUTR (<http://catalog.tamu.edu/undergraduate/course-descriptions/nutr/>), PBSI (<http://catalog.tamu.edu/undergraduate/course-descriptions/pbsi/>), RWFM (<http://catalog.tamu.edu/undergraduate/course-descriptions/rwfm/>), SCSC (<http://catalog.tamu.edu/undergraduate/course-descriptions/scsc/>), SCMT (<http://catalog.tamu.edu/undergraduate/course-descriptions/scmt/>), SOCI (<http://catalog.tamu.edu/undergraduate/course-descriptions/soci/>), SPAN (<http://catalog.tamu.edu/undergraduate/course-descriptions/span/>), SPED (<http://catalog.tamu.edu/undergraduate/course-descriptions/sped/>), STAT (<http://catalog.tamu.edu/undergraduate/course-descriptions/stat/>).

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

<sup>7</sup> This course fulfills a communications requirement.