

BA HORT - DEGREE PLAN - Catalog 142

Name _____ Emphasis Area _____

UIN # _____ Todays date _____

University Graduation Requirements

Writing Requirement (2 courses) Foreign Language (2 yrs HS OR 2 semesters University)⁴ _____

International & Cultural Diversity (6 hrs) _____ 36 hrs of 300-400 level coursework at TAMU _____

	Credit Hours	Grade	Projected Date		Credit Hours	Grade	Projected Date
University Core Curriculum				Horticultural Sciences Core Courses (Cont.)			
Communication (6)				Principles of Design			
Communication Elective ¹	3			HORT 308, 332, 432, 442,	6		
Communication Elective ¹	3			451, 452, 453 or 454			
Mathematics (MATH Prefix)¹ (6)				Horticulture Management & Marketing			
	3			HORT 425, 426, or 451	3		
	3			Horticulture Elective²	3		
Life & Physical Sciences (9)				Any 300 to 499 level HORT course			
BIOL 101 or 111	4						
CHEM 119	4			Total	28		
HORT 202 -- Hort Sciences Lab	1						
Language, Philosophy & Culture¹ (3)				Supporting Field Requirements			
	3			ENGL 210 - Tech Writing (ENGL 2311	3		
Creative Arts¹ (3)				Art or Art History			
	3				3		
Social & Behavioral Sciences¹ (3)				LAND 240 or ARTS 149, 150, 330,			
	3			349, or ARCH 249, 250, or 350			
American History¹ (6)				RENR 205-- Ecology			
HIST (American) (HIST 1301)	3			Foreign Language *SGNL not accepted	4		
HIST (Amer. /TX) (HIST 1302 or 2301)	3			General Electives Includes Minor			
Government & Political Science¹ (6)				or dual major (excludes BS HORT)			
POLS 206 (GOVT 2305)	3				18		
POLS 207 (GOVT 2306)	3						
Total Core Curriculum	42						
Horticultural Sciences Core Courses				Directed Electives³			
HORT 281--Horticulture as a Profession	1						
HORT 201-- Hort Science (AGRI 1315)	3						
HORT 203-- Floral Design	3						
HORT 315--Issues in Horticulture (900sect) ¹	3						
HORT 335-- Sociohorticulture	3						
HORT 481-- Seminar (900section) ¹	2						
High Impact Learning:				Total Supporting Field			
HORT 400, 484, 485, 491 or	1				19		
HORT Study Abroad					50		
				TOTAL HOURS			
				120			

¹Approved requirements outlined in TAMU catalog. Students must complete 6 credit hours of International and Cultural Diversity courses and two courses in their major that are designated as writing intensive (W) 900 section number .

²Hours to be selected based on the emphasis area chosen in consultation with their academic advisor.

³Hours to be selected from the approved "Directed Electives" to include HORT courses as indicated by the Departmental Curriculum Committee chosen in consultation with their academic advisor.

⁴Some proficiency in a foreign language met by: 2 full years in high school, 2 semesters at college level or exam. See TAMU catalog for full details.

Bachelor of Arts Emphasis Areas [Minor Required]

URBAN HORTICULTURE

The urban horticulture concentration is intended for students interested in professional careers which promote horticulture and emphasize people and their education and enjoyment of plants in an urban setting. Students in this emphasis area can choose to gain skills and experiences in a broad range of areas. This emphasis area prepares students for a variety of career opportunities including careers in public gardens, federal, state, and city horticulture programs, Cooperative Extension Service, professional garden writer/editor or publication manager, horticulture marketing, horticulture education and print and electronic media. Directed technical electives allow the student to concentrate in an area of their interest while encouraging the development of good people skills.

Career Opportunities (Not limited to):

- ▶ Horticulture teacher in high schools, technical schools and colleges
- ▶ Garden writer for magazines, newspapers, TV, radio and computer technology.
- ▶ Director of public garden education and administration
- ▶ Employee of federal, state and city horticulture program education and administration

FLORAL DESIGN/EVENT PLANNING

This emphasis provides a strong foundation for undergraduate students who wish to receive a Bachelor's degree in Horticulture that is concentrated in the area of the art of floral design. Graduates in this area are highly skilled for careers in many areas of floral design including: retail floristry, international and national wholesale and retail floral marketing, floral design publishing, event planning, and floral design education.

Career Opportunities (Not limited to):

- ▶ Floral designer
- ▶ Retail florist
- ▶ Floral crops wholesaler
- ▶ Floral design educator
- ▶ Floral design garden writer
- ▶ Event planner

HORTICULTURE LANDSCAPE DESIGN *(Available Fall 2015)*

This emphasis is tailored to provide the skills necessary for undergraduate students who wish to receive a Bachelor's degree in Horticulture that is concentrated in the area of landscape design. This expanding field allows students with artistic capabilities to work in the horticulture arena. Landscape designers create aesthetic concepts and practical plans for improved outdoor living. Students electing this emphasis will gain the skills necessary for designing residential and small scale landscapes. Landscape designers are highly sought by garden centers, botanical gardens, arboreta, landscape maintenance and installation firms, nurseries, and governmental agencies. Private consulting is also a possibility. Some jobs will involve consumer relations and retail sales including landscape communication and publishing, landscape marketing and landscape design education.

Career Opportunities (Not limited to):

- ▶ Landscape designer
- ▶ Intiorscaper
- ▶ Landscape garden writer
- ▶ Landscape marketing representative
- ▶ Landscape design educator
- ▶ Landscape customer sales and service representative
- ▶ Garden Artist/Consultant

HORTICULTURE DIRECTED ELECTIVES FOR BA HORT

BA SUGGESTED HORTICULTURE COURSES:

HORT 203 (3) Floral Design
HORT 306 (3) Woody Ornamental Plants (*fall*) HORT
308 (3) Landscape Plant Materials (*spring*) HORT
332 (2) Horticulture Landscape Graphics (*fall*) HORT
423 (3) Tropical Horticulture (*fall/odd*)
HORT 425 (3) Landscape Maintenance and Construction (*spring*)
HORT 426 (3) International Floriculture Marketing (*spring odd*)
HORT 428 (3) Commercial Greenhouse Management (*fall*) HORT
429 (3) Floriculture Crop Production
HORT 432 (3) Horticulture Landscape Design (*fall*)
HORT 440 (3) International Horticulture (*spring even & study abroad*)
HORT 442 (3) Horticulture Landscape Design II (*spring*)
HORT 451 (3) Retail Floristry (*spring odd*)
HORT 452 (3) Floral Design: Weddings & Personal Flowers (*s. even*)
HORT 453 (2) Floral Art (*spring even*)
HORT 454 (2) Special Event Design and Production (*fall*)
HORT 484 Internship

ADDITIONAL HORTICULTURE COURSE OFFERINGS

HORT 301 (3) Garden Science (*spring, summer, fall*)
HORT 319 (3) Fruit and Nut Production (*fall*) HORT
325 (3) Vegetable Crop Production (*fall*) HORT 326
(3) Plant Propagation (*spring*)
HORT 400 (3) Field Studies in HORT (Guatemala) (*spring*)
HORT 404 (3) Plant Breeding (*spring even*)
HORT 416 (3) Understanding Wine (*fall*)
HORT 418 (3) Nut Culture (*spring odd*)
HORT 419 (3) Viticulture and Small Fruit Culture (*spring even*)
HORT 420 (3) Concepts of Wine Production (*fall and s.odd*)
HORT 421 (3) Enology (*fall*)
HORT 427 (3) Fall Greenhouse Crops (*fall*)
HORT 431 (3) Nursery Production and Management (*fall*)
HORT 491 Research

RECOMMENDED COURSES FOR THE FOLLOWING EMPHASIS AREAS:

URBAN HORTICULTURE:

HORT 301 (3) Garden Science
HORT 306 (3) Woody Ornamental Plants (*fall*)
HORT 308 (3) Landscape Plant Materials (*spring*)
HORT 335 (3) Sociohorticulture

FLORAL DESIGN/EVENT PLANNING:

HORT 203 (3) Floral Design
HORT 451 (3) Retail Floristry (*spring odd*)
HORT 452 (3) Floral Design: Weddings & Personal Flowers (*s. even*)
HORT 454 (2) Special Events Design & Production

LANDSCAPE DESIGN

HORT 306 (3) Woody Ornamental Plants (*fall*) HORT
308 (3) Landscape Plant Materials (*spring*) HORT
332 (2) Horticulture Landscape Graphics (*fall*) HORT
432 (3) Horticulture Landscape Design (*fall*)
HORT 442 (3) Horticulture Landscape Design II (*spring*)

**HORT 332 must be taken prior to or in conjunction with HORT 432. HORT 442 requires 332 and 432 the semester prior.*

BA Horticulture Directed Elective Options (Includes Minor Coursework)*

Any HORT Course
 ACCT 209 Survey of Accounting Principles or ACCT 229 Introductory Accounting
 ACCT 210 Survey of Managerial and Cost Accounting Principles or ACCT 230 Intro. Accounting
 Any AGCJ Course

AGCJ 105 Intro to Agricultural Communications
 AGECE 105 Intro to Agricultural Economics
 AGECE 314 Marketing Agriculture and Food Products
 AGECE 315 Food and Agricultural Sales
 AGECE 330 Financial Management in Agriculture
 AGECE 340 Agribusiness Management
 AGLS 101 Modern Agriculture Systems and Renewable Natural Resources
 ALED 340 Survey of Leadership Theory
 ALED 441 Agricultural Extension Organization Methods

ALED 442 Professional Communications in Agriculture and Life Sciences
 ANTH 421 Museums and Their Functions

ARTS: Any ARTS Course
 BIOL 328 Plants and People
 COMM 203 Public Speaking
 COMM 205 Communication for Technical Professions
 COMM 210 Group Communication and Discussion

Computer Course – Choose from: ISYS 209 Business Information Systems Concepts or RENR 201 Computer Applications in Agriculture
 ECHE 244 School, Family and Community Dynamics in Early Childhood Education
 ECON 202 Principles of Economics

ECON 203 Principles of Economics
 EHRD 374 Organizational Development
 EHRD 479 Grants and Contracts

ENDS: Any ENDS Course
 ENTO 320 Honey Bee Biology

FINC 201 Personal Finance
 FINC 409 Survey of Finance Principles

FRSC 421 Urban Forestry

GIS Course – Choose from:
 AGSM 461 Geographic Information Systems for Resource Management or
 ESSM 351 Geographic Information Systems for Resource Management or
 GEOG 390 Principles of Geographic Information Systems or

RENR 405 GIS for Environmental Problem Solving
 RENR 215 Fundamentals of Ecology- Laboratory

HLTH 221 Safety
 MGMT 105 Intro to Business
 MGMT 209 Business, Government and Society
 MGMT 309 Survey of Management
 MKTG 409 Principles of Marketing
 NUTR 202 Fundamentals of Human Nutrition

POLS 341 Urban Administration

RPTS 201 Foundations of Recreation, Parks, and Tourism
 RPTS 302 Application of Tourism Principles
 RPTS 304 Administration of Recreation Resource Agencies
 RPTS 308 Foundations of Community and Community Development
 RPTS 311 Planning and Implementation of Events and Programs
 RPTS 320 Event Management and Operations I
 RPTS 321 Event Management and Operations II
 RPTS 331 Tourism Marketing
 RPTS 340 Recreation, Parks, Tourism and Diverse Populations
 RPTS 370 Youth Development Organization and Services
 RPTS 402 Park Planning and Design
 RPTS 423 Tourism Management
 RPTS 421 Hotel and Resort Operations
 RPTS 444 Service Quality for Hospitality Organizations

SCSC 302 Recreation Turf and/or SCSC 312 Introductory Turfgrass Management Laboratory
 SOMS *Up to 3 hours of SOMS Leadership coursework

SPAN 101 Beginning Spanish I
 SPAN 102 Beginning Spanish II

STLC 101 Application of Learning Theories to College Studies
 UGST 181 First Year Seminar

**Students in the Bachelor of Arts are required to complete a minor of 15-18 hours in order to receive a degree. Any University approved minor or double major is acceptable, except a minor or major in Horticulture as the intent is to provide a concentration in a second field of expertise.*