

Horticultural Science Associate of Science

HORTSCI-AS Catalog Year 2021-2022

<u>Course</u>	<u>Title</u>		Credits	
1st year – Autumn Se ENGLISH 1110.01 GENSTDS 1201.01T HORTTEC 1201T HORTTEC 2110T MATH 1148 RURLSOC 1500	First-Year English Composition		3 .5 .5 3 4 <u>3</u> 14	
1st year - Spring Semester				
AGRCOMM 2367 BIOLOGY 1113 CHEMISTRY 1110 HCS 2202	Agricultural Issues in Contemporary Society Bio Sci: Energy Transfer and Development Elementary Chemistry Form and Function in Cultivated Plants		3 4 5 4 16	
2 nd year – Autumn Semester				
BIOTECH 2218T COMPSTD 2301 CRPSOIL 2300T CRPSOIL 2301T ELECTIVES PLNTPTH 3001 PLNTPTH 3002	General and Applied Entomology Introduction to World Literature Introduction to Soil Science Lecture Introduction to Soil Science Laboratory From approved list in consultation with advis General Plant Pathology Lecture General Plant Pathology Laboratory	sor	3 3 1 3 2 18	
2 nd year – Spring Semester				
AEDECON 2001 ELECTIVES HCS 2201 HISTORY 1152 MUSIC 2250	Principles of Food and Resource Economics From approved list in consultation with advis Ecology of Managed Plant Systems American Civilization since 1877 Music Cultures of the World	sor	3 3 4 3 3 16	
		TOTAL	64	

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<u>ELECTIVES</u> – 6 hours required (select **any** combination in consultation with your advisor)

GEC Courses (required in the BS degree in Sustainable Plant Systems)			
AGRCOMM 3130	Oral Expressions in Agriculture	3	
COMLDR 3537	Data Analysis in the Applied Sciences	3	
RELSTDS 2370	Introduction to Comparative Religion	3	
For Horticulture Specialization			
HORTTEC 2410T	Sustainable Nursery Management and Production	4	
HORTTEC 2500T	Greenhouse Environment Control	4	
For Turfgrass and Sports Turf Science Specialization			
HORTTEC 2230T	Fundamentals of Turfgrass Science and Management	3	
HORTTEC 2260T	Sports Turf Operations Organization and Management	3	
For Ag Business Minor			
AEDECON 2105	Managerial Records and Analysis	3	
BUSTEC 2241T	Small Business Management	3	
BUSTEC 2231T	Fundamentals of Marketing	3	
And any ONE (1) of the following:			
BUSTEC 2232T		3	
	Fundamentals of Business Finance	3	
	Introduction to Cooperatives	3	
	Human Resource Management and Leadership	3	
BUSTEC 2247T	Business Law	3	