

**SOUTHEAST TECHNICAL COLLEGE - Horticulture Technology**

COURSE	STC#	ISU#	CREDITS
<b>HORTICULTURAL SCIENCES</b>			
Horticulture Science/Horticulture Science Laboratory	HT 111/L	Hort 2210	3
Turfgrass Management	HT 113	Hort 3510	3
Woody Plants/Woody Plants Laboratory	HT 112/L	Hort 2400	4
Herbaceous Landscape Plants	HT 121	Hort 3300	3
Greenhouse Production/Greenhouse Production Lab	HT 125	Hort 2000	3
Greenhouse Operations & Maintenance	HT 213	Hort 2000	3
<b>COMMUNICATIONS</b>			
Composition OR	ENG 101	Engl 1500	3
Foundations of Communication	COMST 101	SP CM 212	
<b>MATHAMATICAL SCIENCES</b>			
College Algebra OR	MATH 114	Math 1400	3
Mathematical Reasoning	MATH 103		
<b>PHYSICAL, BIOLOGICAL AND LIFE SCIENCES</b>			
Pest Management	HT 234	Ent 2000	3
Chemistry Survey	CHEM 106	Chem 1000	4
Fruits & Vegetables	HT 228	Hort 2000	2
Arboriculture	HT 231	FOR 1000T	3
<b>OPTION COURSES</b>			
Introduction to Computers	CSC 105	COM S 1000	3
Equipment Operations & Maintenance	HT 226	Hort 1000	3
Garden Center Management	HT 223	Hort 2000	3
<b>SOCIAL SCIENCES/ETHICS</b>			
Social Problems	SOC 150	Soc 2350	3
<b>SOIL SCIENCE</b>			
Soils and Nutrition/Laboratory	HT 123/L	Agron 1820	3
<b>ELECTIVES</b>			
Landscape Construction/Laboratory	HT 211/L	Hort 1000	4
Sustainable Horticulture	HT 219	Hort 2000	3
Internship	HT 131	Hort 1000	2
Landscape Design I	HT 12124L	Hort 1000	4
Student Success Seminar	SSS 100	CTECH	2
<b>OVERALL TOTAL TRANSFER CREDIT</b>			<b>67</b>

**IOWA STATE UNIVERSITY** (B.S. Degree of Horticulture)

COURSE	ISU#	CREDITS
<b>HORTICULTURAL SCIENCES</b>		
Professional and Educational Development in Horticulture	Hort 1100	1
Horticulture Physiology	Hort 3210	3
<b>COMMUNICATIONS</b>		
Critical Thinking and Comunicaiton OR Fundamentals of Speech	Engl 1500 or Sp Cm 2120	3
Written, Oral, Visual and Electronic Composition	Eng 2500	3
Library Instruction	Lib 1600	1
Business Communication	Engl 3020	3
<b>MATHEMATICAL SCIENCES</b>		
Introduction to Statistics	Stat 1040	3
<b>BIOLOGICAL SCIENCES</b>		
Principales of Biology/Laboratory	Biol 2110/2110L	4
Fundamentals of Entomology and Pest Management	Ent 3760	3
Priciples of Plant Pathology	PI P 4080	3
<b>PHYSICAL SCIENCES</b>		
Physics	Phys 1010	3
Elementary Organic Chemistry OR	Chem 2310&L	3/4
Biochemistry	BBMB 2210	
<b>OPTION</b>		
Financial Accounting	Acct 2840	3
Hunanities		3
International Perspectives		3
US Cultures and Communities		3
<b>ELECTIVES</b>		
General Electives		8
<b>TOTAL ISU CREDITS</b>		<b>64</b>
	<b>67</b>	