

Associate in General Education - **Plant Breeding and Biotechnology in Horticulture**
2+2 Articulation Agreement with NCSU

Fall Semester (Year 1)

Course Code	Course Title	Credit Hours
HOR 162	Applied Plant Science	3
ENG 111	Expository Writing	3
ACA 122	College Transfer Success	1
BIO 111	General Biology I	4
CHM 151	General Chemistry I	4
	Total Hours	15

Spring Semester (Year 1)

Course Code	Course Title	Credit Hours
HOR 161	Plant Materials II	3
ENG 112 or 114	Writing/Research in the Discipline/Prof Research & Reporting	3
BIO 112	General Biology II	4
CHM 152	General Chemistry II	4
PED 110	Fit and Well for Life	2
	Total Hours	16

Summer Semester (Year 1)

Course Code	Course Title	Credit Hours
COM 231	Public Speaking	3
CHM 251	Organic Chemistry I	4
	Total Hours	7

Fall Semester (Year 2)

Course Code	Course Title	Credit Hours
MAT 171	Pre-Calculus Algebra	4
HOR 164	Hort Pest Management	3
HUM/FA	Humanities/Fine Arts Elective	3
SOC/BS	Social/Behavioral Science	3
HOR 160	Plant Materials I	3
	Total Hours	16

Spring Semester (Year 2)

Course Code	Course Title	Credit Hours
HOR 134 OR HOR 225	Greenhouse Operations OR Nursery Production	3 OR 3
MAT 263 OR MAT 271	Brief Calculus OR Calculus I	4 OR 4
ECO 251	Microeconomics	3
POL/PSY/SOC	POL/PSY/SOC Elective	3
	Total Hours	13
	Grand Total Hours	67