



CALS Program: Two Semester Display for Horticultural Science
NCCC – Alamance Community College

Fall Semester

NCCC Course Code	NCCC Course Title	Credit Hours	NCSU Equivalent Course Code	NCSU Equivalent Course Title
ENG 111	Writing & Inquiry	3	combines with ENG 105 at NCSU for ENG 101	Academic Writing and Research
BIO 111	General Biology I	4	BIO 183	Introductory Biology: Cellular and Molecular Biology
MAT 171	Precalculus	4	MA 107 + MA 1**	Precalculus + 100-Level Math Elective
HOR 160	Plant Materials I	3	see below	see below
HOR 162	Applied Plant Science	3	HS 201	The World of Horticulture: Principles and Practices
	Total Hours	17		

Spring Semester

NCCC Course Code	NCCC Course Title	Credit Hours	NCSU Equivalent Course Code	NCSU Equivalent Course Title
BIO 112	General Biology II	4	BIO 181	Introductory Biology: Ecology, Evolution, and Biodiversity
CHM 151	General Chemistry I	4	CH 101 and 102	Chemistry: A Molecular Science
HOR 161	Plant Materials II	3	HS 303	HOR 160 & 161 together equal Ornamental Plant Identification I
HOR 168	Plant Propagation	3	HS ***	Horticulture Major Elective
COM 231	Public Speaking	3	COM 110	Public Speaking
	Total:	17		

****Note:** A minimum of 30 credit hours is required for transfer in the PackTrac program. Students may choose to add an additional 3 credit hour General Education Program elective each semester such as COM 231 or a humanities or social science course. Work with your CALS academic advisor to ensure your course will transfer to NCSU.

Please note that this is only a suggested plan for students. All courses are subject to availability at the offering institution. NC State only considers transfer credit for eligible courses where the student receives a grade of C or better. PackTrac participants should communicate with both academic advisors (in CALS and at the community college) to discuss course offerings, grades, and their program plan.