

STEAM Program: Two Semester Display for Agricultural Science

NCCC – Any North Carolina 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 or MAT 175	Precalculus	4	MA 107 + MA 1** or MA 111 + MA 1**	Precalculus + 100-Level Math Elective
	GEP Elective ¹	3		GEP Elective ¹
	GEP Elective ¹	3		GEP Elective ¹
	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
MAT 263	Brief Calculus	4	MA 121 + MA 1**	Calculus + 100-Level Math Elective
CHM 151	General Chemistry I	4	CH 101 & 102	Chemistry: A Molecular Science
COM 231 or 120	Public Speaking or Interpersonal Communication	3	COM 110 or COM 112	Public Speaking or Interpersonal Communication
	Total:	15		

- 1- General Education Program (GEP) elective. Course options include humanities (history, philosophy, religion, literature) and social science (anthropology, psychology, sociology, political science) courses. Work with the STEAM coordinator to ensure your course will transfer to NCSU. If possible, one of these courses should fulfill the Global Knowledge co-requisite.