

STEAM Program: Two Semester Display for Agricultural and Extension Education

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	Precalculus	4	MA 107 + MA 1**	Precalculus + 100-Level Math Elective
	GEP Elective <sup>1</sup>	3		GEP Elective <sup>1</sup>
	GEP Elective <sup>1</sup>	3		GEP Elective <sup>1</sup>
	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
	Math Elective <sup>2</sup>	4		Math Elective
CHM 151	General Chemistry I	4	CH 101 and 102	Chemistry – A Molecular Science
COM 231	Public Speaking	3	COM 110	Public Speaking
	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.
2. Math elective may be chosen from the following: MAT 152 (statistics) or MAT 263 (calculus). For additional options, please see the STEAM Coordinator.