

**Science (9-12)**  
**NC State University**  
(for plans of study written after July 1, 2010)

<b>Competency</b> Two to three semester hours are required to fulfill each of the following competencies unless otherwise noted.		<b>Course Prefix &amp; Number</b>	<b>Course Title</b>	<b>Course Offerings</b>
A	Biology (beyond introductory level)	MB 351	General Microbiology OR	
		GN 301	Genetics in Human Affairs	
B	Chemistry	CH 101	Chemistry- A Molecular Science OR	
		CH 201	Chemistry- A Quantitative Science	
C	Earth Science	MEA 101	Geology I: Physical OR	
		MEA 130	Introduction to Weather and Climate OR	
		MEA 200	Introduction to Oceanography	
D	Physics	PY 123	Stellar and Galactic Astronomy OR	
		PY 211	College Physics I OR	
		PY 212	College Physics II	
E	Additional Science	BIO 360	Ecology OR	
		PY 131	Conceptual Physics	
		Any or above not already taken		

Posted: June 17, 2013

Revised: Spring 2013

**Course Offering Codes:**

F=Fall, S=Spring, SS=Summer Session, UD=Upon Demand

e=even years, o=odd years, ^=online

Course typically offered **on campus** if shaded.

**Notes:**

- These are typical course offering schedules. Courses are not guaranteed to be offered at these times.
- Please check with the college/university for course availability each semester.
- Some courses require prerequisites be met prior to registration. An asterisk (\*) denotes a prerequisite course.
- For more information from this institution, click here, [www.ncsu.edu](http://www.ncsu.edu) .