

**Middle Grades Science (6-9)**  
**NC A&T State University**

Minimum of two (2) semester hours is required to fulfill each of the following competencies unless otherwise noted.

Competency		Course Prefix & Number	Course Title	Course Offerings
B	Biology (beyond introductory level)	BIOL 160	General Zoology	
		BIOL 221	General Microbiology	
		BIOL 240	General Botany	
		BIOL 361	Human Anatomy & Physiology	
C	Earth Science	BIOL 410	Ecology	
		EASC 201	The Earth – Man's Environment	
		EASC 309	Elements of Physical Geology	
		EASC 330	Elements of Weather and Climate	
D	Life Science	BIOL 361	Human Anatomy & Physiology	
		BIOL 466	Principles of Genetics	
		BIOL 665	Evolution	
E	Physical Science	CHEM 100	Physical Science	
		CHEM 441, 441	Physical Chemistry I, II	
		PHYS 290	Introduction to Geophysics	
F	Geology or Chemistry or Physics	CHEM	Any chemistry course not listed above	
		PHYS	Any physics course not listed above	

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 Revised: Fall 2010

**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, <http://www.ncat.edu/>