

**Middle Grades Science (6-9)**  
**University of North Carolina - Pembroke**

<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	Middle Grades Philosophy	EDN 3400	Philosophy and Curriculum for Middle Grades	
B	Biology (beyond introductory level)	BIO 1000	Principles of Biology	
		BIO 2110	Human Anatomy and Physiology I	
		BIO 2120	Human Anatomy and Physiology II	
		BIO 1010	General Botany	
		BIO 1020	General Zoology	
C	Earth Science	GLY 1150	Earth Science	
		GGY 1150	Earth Science	
		GLY 1000	Physical Geology	
D	Life Science	BIO 1030	Basic Human Biology	
		BIO 3180	Principles of Genetics	
		BIO 4610	Animal Physiology	
E	Physical Science	PHS 1100	Physical Science I	
		PHY 1500	College Physics I	
		PHY 1510	College Physics II	
		PHS 1560	Astronomy	
F	Geology or Chemistry or Physics	GLY 1000	Physical Geology	
		CHM 1300	General Chemistry I	
		CHM 1310	General Chemistry II	
		PHY 1500	College Physics I	
		PHY 1510	College Physics II	

Posted: Summer 2018

Revised: June 2018

**Course Offering Codes:**

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

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

**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.uncp.edu/>