

Middle Grades Science (6-9) Lenoir-Rhyne University

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

Competency		Course Prefix & Number	Course Title	Course Offerings
A	Middle Grades Philosophy	EDU 358	Curriculum Integration & Middle Grades Philosophy	
B	Biology (beyond introductory level)	BIO 203	Vertebrate Zoology	
		BIO 212	Biology of Microorganisms	
		BIO 220	Microbiology	
		BIO 230	Invertebrate Zoology	
		BIO 237	Biodiversity	
C	Earth Science	AST 100	Descriptive Astronomy	
		AST 110	Concepts of Astronomy	
		BIO 245	Plant Anatomy & Physiology	
		BIO 310	General Ecology	
		EAR 210	Climatology & Meteorology	
		ENV 100	Introduction to Environmental Science	
D	Life Science	BIO 260	Natural History & Field Biology	
		BIO 281, 282	Human Anatomy & Physiology	
		BIO 305	Genetics	
		BIO 320	Animal Physiology	
		BIO 360	Developmental Biology	
E	Physical Science	EAR 110	Physical Geology	
		EAR 220	Minerals & Rocks	
F	Geology or Chemistry or Physics	CHE 101	Fundamentals of General & Inorganic Chemistry	
		CHE 103	General Chemistry & Qualitative Analysis	
		PHY 110	Concepts of Physics	
		PHY 121, 122	General Physics	
		PHY 211, 212	Analytical Physics I, II	
		PHY 214	Modern Physics	

Posted: Spring 2018
Revised: Spring 2018

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.lr.edu/>