

## How to Map the Test Framework to Courses Taken

Mapping the test framework to courses taken is an activity designed to help candidates analyze their readiness to take the NES tests by evaluating whether the course work they have completed covers the knowledge and skills assessed. As a candidate for educator licensure, you may wish to complete the following steps to aid in your test preparation. A sample completed worksheet is provided on page 2.



Obtain a copy of the test framework worksheet for the NES test you are preparing to take. These worksheets are available from the "Mapping the Test Framework to Courses Taken" page.



Enter your name and today's date in the "Notes" area at the top of the page. You may complete this worksheet multiple times during your educator preparation in order to chart your progress in studying the material covered on the NES tests.



Review your records of the courses you have taken to date. Enter each relevant course as a column heading on the worksheet.



Review each test competency to determine whether these courses covered the knowledge and skills identified by each test competency. You may wish to review the complete test framework for the field, which can be found in the NES Profile, and use the descriptive statements for each test competency to guide this activity

If the knowledge and skills tested by a competency are covered by the course, mark the appropriate box. Leave boxes blank to indicate content not covered. See the following page for an illustration of how to complete the worksheet.



When the worksheet is complete, you may evaluate your preparedness or ask your academic advisor to review the worksheet with you to determine whether you have completed sufficient course work to be prepared to test.





## National Evaluation Series<sup>™</sup> Test Framework Worksheet Middle Grades General Science

Notes:    Content Domain I—Nature of Science   29   19%			Wildle Glades General Science							
CONTENT DOMAIN I—NATURE OF SCIENCE  0001 Understand principles and procedures of scientific inquiry.  0002 Understand the history and nature of science.  0003 Understand the relationships between science, technology, engineering, mathematics, and society.  CONTENT DOMAIN II—PHYSICAL SCIENCE  45 31%  0004 Understand the properties and characteristics of matter.  0005 Understand physical and chemical changes in matter.  0006 Understand the characteristics and transformations of different forms of energy.  0007 Understand characteristics and properties of mechanical and electromagnetic waves.  CONTENT DOMAIN III—LIFE SCIENCE  0009 Understand the characteristics, organization, and processes of cells.  0010 Understand characteristics and life processes of living organisms.  0011 Understand characteristics and principles related to genetics, the theory of evolution, and the classification of organisms.  0012 Understand characteristics of different biomes, relationships between organisms, population dynamics, and the flow of matter and energy through ecceystems.  CONTENT DOMAIN IV—EARTH AND SPACE SCIENCE  38 25%  CONTENT DOMAIN IV—EARTH AND SPACE SCIENCE  38 25%  0013 Understand the history of Earth, characteristics of Earth materials and resources, and the geologic processes that shape Earth.  0014 Understand Characteristics and properties of the hydrosphere.  0015 Understand Earth's atmosphere, weather, and climate.		Notes:	Enter your name and the date, and list the relevant courses you have taken as column headings.	ice	ud			y <sub>o</sub>	ρo	
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