

Course Title: HIGH SCHOOL INTEGRATED SCIENCE C	Course Description
<p>Course No. 5303 Grade level: 9-12</p> <p>Text and Resource Options: Physical and Earth Sciences: A. <i>Concepts and Challenges: Physical Science</i>; Globe Fearon B. <i>Concepts and Challenges: Earth Science</i>; Globe Fearon C. <i>Earth Science</i>; Holt D. <i>Science Spectrum: Physical Science</i>, Holt E. <i>Glencoe Earth Science</i>; Glencoe McGraw-Hill F. <i>Holt Science and Technology: Earth Science</i>; Holt G. <i>Modern Earth Science</i>; Holt H. <i>Physical Science</i>; Glencoe McGraw-Hill I. <i>Holt Science and Technology: Physical Science</i>; Holt J. <i>Science Explorer: Earth Science</i>; Prentice Hall K. <i>Earth Science: Geology, the Environment, and the Universe</i>; Holt</p> <p>Life Science/Biology: A. <i>Holt Science and Technology: Life Science</i>; Holt B. <i>Concepts and Challenges: Life Science</i>; Globe Fearon C. <i>Glencoe Life Science</i>; Glencoe McGraw-Hill D. <i>Biology</i>; Prentice Hall E. <i>Biology: The Dynamics of Life</i>; Glencoe McGraw-Hill</p>	<p>Course Duration: *One Semester</p> <p>Credit Value: 1 - 5 credits</p>
<p align="center">Course Content: Key Content Standards and Course Objectives</p>	<p>Integrated Science C is the third phase of a standards-based science curriculum that incorporates the science strands of biology/life, physical, and Earth science. An integrated approach to the science strands will provide students with a broad-based understanding of the interrelationship of the strands. Students will study the science strands in conjunction with the investigation and experimentation standards. Students will develop a command for the academic language of science, as scientific vocabulary is important in building conceptual understanding.</p> <p>The course will focus on the grade 9-12 science standards, but teachers will backwards-map to foundational science standards, when necessary, to meet the needs of all students. The standards outlined in this course follow the <i>Sequenced Pattern of Instruction</i>.</p> <p>*Open entry/open exit</p>
<p align="center">Methods of Study</p>	<p align="center">Evaluation of Performance Standards</p>
<ol style="list-style-type: none"> Students will complete all activities assigned. Students will participate in discussion with other class members and/or teacher. 	<ol style="list-style-type: none"> Students will complete all assignments with a minimum of 70% accuracy. The supervising teacher will be satisfied with the quality of the student's work. The student must receive a minimum score of 70% on a teacher assigned final evaluation. Letter grades are optional and require a higher level of performance.