

## Florida Department of Education

## COURSE DESCRIPTION – GRADES 9-12, ADULT

**Subject Area:** Science  
**Course Number:** 2000300  
**Course Title:** Intensive Science  
**Credit:** Multiple

- A. Major Concepts/Content.** The purpose of this course is to enable students to develop science skills and concepts through remedial instructions and practice.

The content should include, but not be limited to, the following:

- Science content that has been identified by screening and individual diagnosis of each student's need for remedial instruction and specified in his/her Academic Improvement Plan (AIP).
- Critical thinking, problem solving, and test-taking skills and strategies.

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and processes of the subject matter.

Course student performance standards must be adopted by the district, and they must reflect appropriate Sunshine State Standards benchmarks.

- B. Special Note.** The course requirements are designed for a one-credit course. This course may be repeated by a student as needed; if repeated, the required level of Student proficiency should increase.

This remedial course may be used only for elective credit. It may not be used to meet graduation requirements for Science.

The instructional approaches used in this course should be designed to provide effective remedial strategies to meet the needs of each student. Teachers should use results of individual diagnostic assignments to determine appropriate Sunshine State Standards benchmarks for use with each student. State-recommended or district Grade Level Expectations (GLEs) may also be used in this process. It is the responsibility of the district to ensure that identified benchmarks are consistent with the needs of individual students.

Students should be given opportunities to develop and apply skills through guided, shared, and independent practice in both science and test-taking.

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- C. Course Requirements.** The course requirements must be aligned with benchmarks for grades 3-5, 6-8, or 9-12, or mixture of the three, as appropriate to the needs of individual students. The Sunshine State Standards benchmarks and state-recommended Grade Level Expectations (GLEs) may be downloaded from the Florida Department of Education website at the following address: <http://www.firn.edu/doe/>

**After successfully completing this course, the student will:**

- 1. Demonstrate competency in the Sunshine State Standards benchmarks for science that have been identified through screening and individual diagnosis of each student's need for remedial instruction and specified in his/her Academic Improvement Plan (AIP).**
- 2. Apply critical thinking, problem solving, and test-taking skills and strategies for assessments in science in varied contexts.**