



2013—2014 Biology 1 End-of-Course (EOC) Assessment Fact Sheet

Biology 1 EOC Assessment Overview

The Biology 1 EOC Assessment measures student achievement of the [Next Generation Sunshine State Standards \(NGSSS\)](#), as outlined in the Biology 1 [course description](#). The first Biology 1 EOC Assessment test administration occurred in spring 2012. Four administrations are offered each school year and occur in the fall, winter, spring, and summer.

Students to be Tested in 2013-14

- All students enrolled in and completing one of the following courses at the time of test administration:
 - Biology 1 – 2000310
 - Biology 1 Honors – 2000320
 - Pre-AICE Biology – 2000322
 - Biology Technology – 2000430
 - Biology 1 PreIB – 2000800
 - IB Middle Years Program Biology Honors – 2000850
 - Integrated Science 3 – 2002440
 - Integrated Science 3 Honors – 2002450

- The following students are eligible to participate in a Biology 1 EOC Assessment administration:
 - Students who need to earn a passing score for a standard diploma with a scholar designation
 - Students who have not yet taken the assessment to be averaged as 30% of their course grade
 - Students who are in grade forgiveness programs and wish to retake the assessment to improve their course grade
 - Students in a credit acceleration program (CAP) who wish to take the assessment to earn course credit

Test Administration Schedule

For a full schedule of EOC assessments, see <http://info.fldoe.org/docushare/dsweb/Get/Document-6155/1113sasb.pdf>. 2013-14 Biology 1 EOC Assessments will be administered according to the following schedule:

Fall Administration: September 16 – 27, 2013

- EOC assessments were administered in the following order, by school, within this testing window: U.S. History, Biology 1, Algebra 1, and Geometry

Winter Administration: December 2 – 20, 2013

- EOC assessments were administered in the following order, by school, within this testing window: U.S. History, Biology 1, Algebra 1, and Geometry

Spring Administration: April 21 – May 16, 2014

- Subjects may be tested in any order. Testing for each subject must be completed by its end date, which is listed on the statewide assessment schedule.

Summer Administration: July 14 – 25, 2014

- Subjects may be tested in any order.

Test Administration Information

- The Biology 1 EOC Assessment is delivered via a computer-based test (CBT) platform called TestNav.
- Paper-based versions (regular print and braille) are provided for students with disabilities who require allowable accommodations, as specified in their individual educational plans (IEPs) or Section 504 plans.
- Paper-based large print versions are available as a unique accommodation for CBT assessments.
- The assessment is given in one 160-minute session with a 10-minute break after the first 80 minutes. Students are not allowed to talk during the break. As with FCAT 2.0 paper-based administrations, individual breaks may be allowed as needed. Students may not be dismissed during the first 80 minutes; however, if they complete the test in the first 80 minutes, they may be dismissed at the beginning of the 10-minute break. After the 10-minute break, students may be dismissed as they complete the test.
- Although the assessment is scheduled for a 160-minute session, any student not finished by the end of the 160 minutes may continue working. Testing must be completed within the same school day.
- There are multiple forms of the assessment, with a maximum of 66 multiple-choice items on each test form. Six to 10 items are experimental (field test) items and are NOT used to calculate student scores. For more information, see the test design summary at: <http://fcat.fldoe.org/pdf/designsummary.pdf>.
- A four-function calculator is provided in the TestNav platform. Students may request the use of an approved, hand-held four-function calculator after they participate in a practice test and determine that they are not comfortable using the online calculator for testing.
- A Periodic Table of the Elements is provided in the TestNav platform. Schools may make copies of the periodic table provided in the *2013-14 End-of-Course Assessments Test Administration Manual* and distribute the copies to students if they prefer to use a hard copy.
- Students are provided with four-page, hard-copy work folders to use as scratch paper. Schools return used folders to district assessment coordinators for secure destruction.

Practice Test

- Teachers, parents/guardians, and students can review the Biology 1 EOC Assessment computer-based practice test, called an ePAT. This tool is available online at www.FLAssessments.com/ePAT. Instructions for downloading the installer software and ePAT are also located on this site. Students are required to participate in a practice test at their school prior to testing.

Scoring and Reporting

- **Equating**—Student results from the different test forms are reviewed and compared to ensure that the level of difficulty is the same for each test form. This process, called “equating,” takes place after testing when enough student scores are in the system to ensure that a representative sample of student results is available for use in the comparison.
- **Scale Scores**—Students will receive a scale score on the Biology 1 EOC Assessment scale of 325 to 475.
- **Achievement Levels**—The success a student has achieved with the NGSSS assessed by the Biology 1 EOC Assessment is indicated by Achievement Levels that range from 1 (lowest) to 5 (highest). Level 3 indicates satisfactory performance (passing). Scoring at or above Achievement Level 4 indicates that the student is high achieving and has the potential to meet college-readiness standards by the time the student graduates from high school. The table below provides the scale score range for each Achievement Level.

**Achievement Levels for the
Biology 1 EOC Assessment Scale Scores (325 to 475)**

Level 1	Level 2	Level 3 (Passing*)	Level 4	Level 5
325-368	369-394	395-420	421-430	431-475

*Passing score required for a standard diploma with a scholar designation

Additional Resources

- For information regarding Senate Bill 1076 implementation and graduation requirements pertaining to EOC assessments, please see the following resources:
 - *K-12 Technical Assistance FAQ for Senate Bill 1076* posted at <http://info.fl DOE.org/docu share/dsweb/Get/Document-6787/dps-2013-116a.pdf>
 - *Graduation Requirements for Florida Statewide Assessments*, posted at <http://fcat.fl DOE.org/pdf/fcatpass.pdf>