

2024-25 ADVANCED CAREERS (SREB) TESTING INFORMATION

1. Name of Test(s) from Advanced Careers End-of-Course Assessment (SREB Advanced Careers)

- **Aerospace Engineering Technology:**

Fundamentals of Aerospace Technology (Course 1): 61 items

Advanced Aerospace Technology (Course 2): 61 items

Aeronautics Engineering Applications (Course 3): 52 items

Astronautics Engineering Applications (Course 4): 54 items

- **Clean Energy:**

Clean Energy Systems (Course 1): 43 items

Clean Energy Applications (Course 2): 52 items

Clean Energy Strategies (Course 3): 48 items

Clean Energy Innovations (Course 4): 67 items

- **Integrated Production Technologies:**

Advanced Technology for Design and Production (Course 1): 51 items

Systems of Advanced Technology (Course 2): 45 items

Mechatronic Systems for Advanced Production (Course 3): 54 items

Design for the Production of Advanced Products (Course 4): 71 items

- **Informatics:**

Computers, Networks and Databases (Course 1): 63 items

Design for the Digital World (Course 2): 63 items

Databases in the Cloud (Course 3): 59 items

Developing a Cloud Presence (Course 4): 60 items

- **Global Logistics & Supply Chain Management:**

Introduction to Logistics (Course 1): 60 items

Functional Areas in Logistics (Course 2): 53 items

Global Logistics Management (Course 3): 61 items

Logistics and Supply Chain Management (Course 4): 55 items

2. Name And Address of Test Provider

SREB
592 Tenth Street NW
Atlanta, GA 30318

3. Test Provider Contact Person's Name and Title

Joseph Tadlock, Director, Research & Accountability
404-879-5592
joseph.tadlock@sreb.org

4. Phone Number for Technical Assistance During the Test

[NOCTI, 800-334-6283](tel:800-334-6283), nocti@nocti.org

5. Technology Requirements for Testing Lab

A reliable internet connection is necessary. Tablets, desktops and laptops are ideal; it is not advised to have students use cell phones to complete the EOC assessments.

6. Length of Test (Each Test if Multiple Tests)

Each test is designed to take about 60 minutes to complete. Testing can be split into two (2) days if necessary.

7. Web Site to Register Students for Test

N/A

8. Who can register students for a test?

AC teacher and/or AC site coordinator

9. Step-By-Step Directions for Registering Students for Test

1. There are two AC EOC testing cycles during the school year: December to January and May to June. AC teachers are required to administer the EOC assessment at the end of each AC course, during whichever semester the course ends. AC teachers may choose any date during the testing window to administer the assessment but should complete the assessment before the last day of school for the semester.
2. Assessments will be provided through NOCTI. Each school must designate a site coordinator to set up an account with NOCTI and order the assessments through their online Client Services Center. An email with instructions for setting up an account will be sent by SREB at the beginning of each semester.
3. On the day of the assessment, the AC teachers share the AC testing link with students electronically and students complete the EOC assessment individually.

10. Website for Test Administration Directions

Assessment Administration Instructions

Students will enter the user code and password they are assigned, along with their last name, to log in to the assessment.

Students have as much time as needed to complete the assessment, but each assessment is designed to be completed in about 60 minutes. Students can log in to the assessment as many times as needed to complete the assessment.

If a student has technical difficulties with the assessment, please contact NOCTI immediately.

NOCTI, 800-334-6283, nocti@nocti.org

11. Is a sample test provided?

No

12. Are sample test items provided?

Students and teachers have access to End-of-Project assessments that reflect that type of End-of-Course assessment items that will be used.

13. What fields of data are required to be entered to register students for a test?

N/A

14. Who can administer the test?

AC site coordinators must assign a proctor for the assessment (cannot be the AC teacher).

15. Are teachers allowed to administer/proctor the tests?

Not the teacher for the AC course tested; other teachers may proctor.

16. What are the rules for proctors?

1. The proctor may only assist with the intent of the question. They are not to provide any answers.
2. Under no circumstances are educators to examine the EOC assessment.

17. Remote/Virtual Proctor Capabilities

Students will be able to access the assessments from any device in any location but will be required to sign a form stating that they will not share answers or use outside materials to

complete the assessment. Students completing the assessment remotely will have a two-hour time limit and must complete the assessment in one session.

18. How do test administrators/proctors advise you of accommodations needed by students, as required in student's IEPs, for example?

Call or e-mail
Joseph Tadlock, Director, Research & Accountability
404-879-5592
joseph.tadlock@sreb.org

19. What accommodations do you routinely provide for individual students?

Accommodations are provided at the school site.

20. What are the dates for test administration during the 2024-25 school year?

For those schools on block schedule, any school day during December 2024-January 2025.
For those completing AC courses in the spring, any school day in May 2025-June 2025.

21. When are the results available?

Immediately after students complete the assessment.

22. Who receives the test results?

AC teacher and school principal. The state CTE director receives the state reports.

23. What extra steps, if any, are required to be completed by schools/teachers, before students can be registered for tests? These steps might be specific to SC.

None

24. What is the cut score for the test?

70