

SENATE BILL 198

F4

6lr1431

(PRE-FILED)

By: ~~Senator A. Washington~~ Senators A. Washington, Augustine, Charles, Harris, Rosapepe, and Watson

Requested: October 29, 2025

Introduced and read first time: January 14, 2026

Assigned to: Education, Energy, and the Environment

Committee Report: Favorable with amendments

Senate action: Adopted with floor amendments

Read second time: March 2, 2026

CHAPTER _____

1 AN ACT concerning

2 **Prince George's Community College – Aerospace ~~Technology Studies Program~~**
3 **and Aviation Systems Technology Programs – Feasibility Study**

4 FOR the purpose of requiring ~~the Board of Community College Trustees for Prince George's~~
5 ~~County, in consultation with the Maryland Higher Education Commission, the~~
6 ~~Department of Commerce, and the Prince George's County Economic Development~~
7 ~~Corporation, to establish an Aerospace Technology Studies Program at Prince~~
8 ~~George's Community College, in consultation with certain entities, to complete a~~
9 ~~certain feasibility study and program design assessment for aerospace and aviation~~
10 ~~systems technology workforce training programs; and generally relating to Prince~~
11 ~~George's Community College.~~

12 ~~BY adding to~~
13 ~~Article – Education~~
14 ~~Section 16-420~~
15 ~~Annotated Code of Maryland~~
16 ~~(2022 Replacement Volume and 2025 Supplement)~~

17 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
18 That ~~the Laws of Maryland read as follows:~~

19 **~~Article – Education~~**

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

~~Strike out~~ indicates matter stricken from the bill by amendment or deleted from the law by amendment.



1 ~~16-420.~~

2 (A) (1) ~~IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS~~
3 ~~INDICATED.~~

4 (2) ~~“BOARD” MEANS THE BOARD OF COMMUNITY COLLEGE~~
5 ~~TRUSTEES FOR PRINCE GEORGE’S COUNTY.~~

6 (3) ~~“PROGRAM” MEANS THE AEROSPACE TECHNOLOGY STUDIES~~
7 ~~PROGRAM.~~

8 (B) ~~THE BOARD, IN CONSULTATION WITH THE COMMISSION, THE~~
9 ~~DEPARTMENT OF COMMERCE, AND THE PRINCE GEORGE’S COUNTY ECONOMIC~~
10 ~~DEVELOPMENT CORPORATION, SHALL ESTABLISH AN AEROSPACE TECHNOLOGY~~
11 ~~STUDIES PROGRAM.~~

12 (C) (1) ~~THE BOARD, IN CONSULTATION WITH INDUSTRY EXPERTS, SHALL~~
13 ~~DEVELOP THE PROGRAM CURRICULUM TO INCLUDE:~~

14 (I) ~~AEROSPACE SYSTEMS TECHNOLOGY;~~

15 (H) ~~AVIONICS AND ELECTRONICS;~~

16 (HH) ~~ADVANCED MANUFACTURING; AND~~

17 (IV) ~~ARTIFICIAL INTELLIGENCE IN AEROSPACE.~~

18 (2) ~~THE PROGRAM SHALL PROVIDE:~~

19 (I) ~~WORKFORCE-BASED LEARNING, INCLUDING INTERNSHIPS~~
20 ~~AND APPRENTICESHIPS; AND~~

21 (H) ~~A PATHWAY FROM HIGH SCHOOL TO COLLEGE AND~~
22 ~~CAREERS FOR INDIVIDUALS WITH AN INTEREST IN PURSUING A CAREER IN~~
23 ~~AEROSPACE TECHNOLOGY.~~

24 (D) ~~THE BOARD SHALL ENTER INTO MEMORANDA OF UNDERSTANDING TO~~
25 ~~ESTABLISH FORMAL INDUSTRY PARTNERSHIPS WITH AT LEAST ONE AEROSPACE~~
26 ~~AND TECHNOLOGY EMPLOYER IN PRINCE GEORGE’S COUNTY.~~

27 (E) ~~THE ESTABLISHMENT OF THE PROGRAM AT PRINCE GEORGE’S~~
28 ~~COMMUNITY COLLEGE IS SUBJECT TO PROGRAM APPROVAL BY THE COMMISSION~~
29 ~~UNDER TITLE 11, SUBTITLE 2 OF THIS ARTICLE.~~

~~(F) (1) ON OR BEFORE DECEMBER 15, 2026, AND EACH DECEMBER 15 THEREAFTER UNTIL THE PROGRAM HAS BEEN ESTABLISHED, THE BOARD SHALL SUBMIT A REPORT TO THE COMMISSION, THE PRINCE GEORGE'S COUNTY EXECUTIVE, THE MARYLAND AEROSPACE TECHNOLOGY COMMISSION, AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY ON THE STATUS OF ESTABLISHING THE PROGRAM.~~

~~(2) ON OR BEFORE OCTOBER 1 OF EACH YEAR AFTER THE PROGRAM'S ESTABLISHMENT, THE BOARD SHALL SUBMIT A REPORT TO THE COMMISSION, THE PRINCE GEORGE'S COUNTY EXECUTIVE, THE MARYLAND AEROSPACE TECHNOLOGY COMMISSION, AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY ON INDUSTRY PLACEMENT AND OUTCOMES OF THE PROGRAM IN THE IMMEDIATELY PRECEDING ACADEMIC YEAR.~~

(a) Prince George's Community College shall conduct a comprehensive feasibility study and program design assessment to establish an aerospace systems technology workforce training program and an aviation systems technology workforce training program.

(b) The study shall include an examination of:

(1) the workforce demand for aerospace manufacturing, aerospace systems technology, and aviation systems technology regionally and statewide;

(2) the current and projected needs of private sector employers engaged in aerospace, aviation, engineering, defense, and advanced manufacturing in Prince George's County and the State;

(3) the appropriate associate degree, credit certificate, and noncredit workforce credential structures that are aligned with high-value industry degrees, certificates, and credentials;

(4) opportunities for stackable credentials that are eligible for federal or State financial aid;

(5) the facilities, laboratories, simulators, equipment, and infrastructure that are required to deliver the programs;

(6) faculty and instructor credential and certification requirements, including recruitment and workforce development needs;

(7) apprenticeship, internship, and other work-based learning opportunities with private sector employers;

1 (8) start-up costs, operating costs, and any long-term sustainability
2 considerations; and

3 (9) the recommended sequencing for program implementation.

4 (c) In conducting the study, Prince George's Community College shall consult
5 with:

6 (1) private sector employers in aerospace, aviation, engineering, defense,
7 and advanced manufacturing;

8 (2) the Maryland Aerospace and Technology Commission under the
9 Department of Commerce;

10 (3) State and regional workforce development entities;

11 (4) the Maryland Department of Labor; and

12 (5) other economic development or industry stakeholders, as appropriate.

13 (d) The study shall include structured industry engagement, including employer
14 roundtables, workforce charrettes, and demand-validation sessions to ensure alignment
15 with current and projected labor markets.

16 (e) On or before December 1, 2027, Prince George's Community College shall
17 report to the Senate Education, Energy, and the Environment Committee and the House
18 Ways and Means Committee, in accordance with § 2-1257 of the State Government Article,
19 on:

20 (1) the findings of the workforce demand analysis;

21 (2) recommended models for degree, certificate, and noncredit workforce
22 credential programs;

23 (3) the investments that would be required for facilities, laboratories,
24 simulators, equipment, and infrastructure;

25 (4) faculty and staff plans;

26 (5) potential industry partnerships;

27 (6) a proposed implementation timeline; and

28 (7) a funding and sustainability plan.

29 SECTION 2. AND BE IT FURTHER ENACTED, That, for fiscal year 2028, the
30 Governor shall include in the annual budget bill an appropriation of \$100,000 to Prince

1 George's Community College to complete the feasibility study and program design
2 assessment required under Section 1 of this Act, including for industry workforce analysis,
3 technical program design consulting, employer engagement, curriculum framework
4 development, and planning for facilities, laboratories, simulators, equipment, and
5 infrastructure investment.

6 SECTION ~~2~~ 3. AND BE IT FURTHER ENACTED, That this Act shall take effect
7 July 1, 2026. It shall remain effective for a period of 2 years and, at the end of June 30,
8 2028, this Act, with no further action required by the General Assembly, shall be abrogated
9 and of no further force and effect.

Approved:

Governor.

President of the Senate.

Speaker of the House of Delegates.