

# HOUSE . . . . . No. 4542

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## The Commonwealth of Massachusetts

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HOUSE OF REPRESENTATIVES, March 31, 2022.

The committee on Education to whom were referred the joint petition (accompanied by bill, House, No. 652) of Kate Lipper-Garabedian, Jason M. Lewis and others for legislation to increase student access to career technical education schools and programs which are aligned with regional labor market needs, the petition (accompanied by bill, House, No. 666) of Frank A. Moran and others relative to career technical schools and programs, the petition (accompanied by bill, House, No. 667) of David K. Muradian, Jr. and others for legislation to authorize school districts to offer early college planning and financing programs, the petition (accompanied by bill, House, No. 691) of Jeffrey N. Roy and others relative to the development of programs to assist students in obtaining industry-recognized certifications, and the petition (accompanied by bill, House, No. 699) of Adam J. Scanlon and others relative to vocational education, reports recommending that the accompanying bill (House, No. 4542) ought to pass.

For the committee,

ALICE HANLON PEISCH.

**HOUSE . . . . . No. 4542**

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The Commonwealth of Massachusetts

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**In the One Hundred and Ninety-Second General Court  
(2021-2022)**  
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An Act to increase student access to career technical education schools and programs which are aligned with regional labor market needs.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1           SECTION 1. Chapter 69 of the General Laws is hereby amended by adding the following  
2 6 sections:-

3           Section 37. For the purposes of sections 38 through 42, inclusive, the following terms  
4 shall have the following meanings, unless the context clearly requires otherwise:-

5           “Career technical education”, shall have the same meaning as vocational-technical  
6 education pursuant to section 1 of chapter 74.

7           “Office”, shall mean the office of career technical education.

8           Section 38. There shall be established within the department of elementary and  
9 secondary education an office of career technical education, which shall be under the supervision  
10 and management of the deputy commissioner of career technical education. The deputy  
11 commissioner shall be appointed by the commissioner of elementary and secondary education,  
12 with the approval of the board. It shall be the duty of said deputy commissioner to improve and

13 maximize career technical education throughout the commonwealth, and to collaborate with the  
14 board to promulgate regulations and develop and implement polices to enhance the  
15 commonwealth's career technical education programs, including but not limited to the ensuring  
16 the enforcement of regulations relative to certificates of occupational proficiency.

17 Section 39. The office shall promote and support with available resources innovative and  
18 collaborative career technical education demonstration programs in which students split time  
19 between their comprehensive high school and a school offering programs under chapter 74;  
20 provided, that under such programs, participating students' daily schedule shall include required  
21 academic classes and vocational courses when the equipment is available.

22 Section 40. (a) The office shall develop credentials for students graduating from high  
23 quality career technical education programs in applied knowledge, effective relationships, and  
24 workplace skills as described in the federal Employability Skills Framework.

25 (b) The office shall ensure instructional ability and competence of career technical  
26 education instructors through the utilization of occupational advisory boards and nationally  
27 validated teacher competency testing.

28 (c) The office shall utilize both pre- and post-technical assessment in both cognitive and  
29 psychomotor domains to determine what students know and are able to do.

30 (d) The office shall collaborate with recognized industry credential providers such as a  
31 recognized industry credential provider to develop state-customized credentials to measure  
32 career readiness through skill assessments appropriate to each tier of career technical education.

33 (e) The office shall consider the use of the 21st Century Skills for Workplace Success  
34 Credential, including but not limited for use in validation of basic competencies prior to  
35 participation in externships or school-based enterprises and as a graduation or completion  
36 requirement for post-graduate and postsecondary chapter 74 programs.

37 (f) The office shall support the use of Industry Recognized Credentials, known as IRCs,  
38 in chapter 74 programs.

39 (g) The office shall support the use of both longitudinal and pre- and post-student  
40 assessment as a means of obtaining meaningful data for curricular improvement. Data may be  
41 utilized for facilities improvement, equipment investments, mission success, and professional  
42 development.

43 (h) The office shall engage in statewide data sharing agreements with credential providers  
44 that include a variety of access portals for a variety of levels of personnel, including but not  
45 limited to state, local career technical education administration, career technical education  
46 teachers, parents, and students, giving access to stakeholders to assess program effectiveness.

47 (i) The office shall encourage and work to increase the use of articulation agreements  
48 with community colleges and public universities and other dual credit programs to allow career  
49 technical education students to earn credit and stacked credentials that lead to an associate's  
50 degree.

51 (j) The office shall implement and promote efforts, including those related to student  
52 outreach and retention, to ensure that career technical education programs are accessible to all  
53 students, including English language learners, students with disabilities, and student populations  
54 traditionally underrepresented in career technical education programs.

55           Section 41. The office shall work with the Regional Workforce Boards on an annual basis  
56 to determine the labor market needs in their region and, using that information, shall actively  
57 promote and facilitate the introduction of career technical education programs that align with  
58 regional demand. The office shall work with the regional workforce boards to assure curricular  
59 alignment to both local employers’ need and expected national standards for labor market needs.

60           Section 42. Any comprehensive high school shall have access to a minimum of 1 career  
61 technical education course or an approved career technical education internship to increase all  
62 students’ exposure to career technical education fields, enabling students to have the knowledge  
63 to access both college and careers.

64           SECTION 2. Section 3A of Chapter 70B of the General Laws, as appearing in the 2018  
65 Official Edition, is hereby amended by striking the number “17” and inserting “19” in place  
66 thereof, and further by inserting, after “Fire Chiefs' Association of Massachusetts, Inc.” the  
67 following:-

68           “, Massachusetts Association of Vocational Administrators, Inc., Alliance for Vocational  
69 Technical Education Coalition,”

70           SECTION 3. Subsection (c) of section 14B of chapter 71 of the General Laws, as so  
71 appearing, is hereby amended by striking out the third sentence and inserting in place thereof the  
72 following 2 sentences:-

73           “Notwithstanding any general or special law to the contrary, a city or town may  
74 simultaneously be a member of a vocational regional school district and any other type of  
75 regional school district. A city or town that belongs to a regional vocational school district may  
76 offer a vocational technical education program in its municipal high school; provided, however,

77 that the program is approved under section 2 of chapter 74 of the General Laws; provided,  
78 further, that a vocational regional school district and any other type of regional school district  
79 serving the same town shall collaborate through the office of career technical education in  
80 offering reciprocal non-competitive programs under chapter 74 of the General Laws; provided,  
81 further, that said programs meet the labor market needs in a community's region as determined  
82 by Regional Workforce Boards.”

83 SECTION 4. Subsection (q) of section 16 of chapter 71 of the General Laws, as so  
84 appearing, is hereby amended by striking out the word “five” and inserting in place thereof the  
85 number “25”.

86 SECTION 5. The department of elementary and secondary education shall establish and  
87 administer a pilot program to incentivize collaboration between high school faculty and guidance  
88 counselors of schools offering chapter 74 programs and those that do not to utilize resources  
89 developed by career technical education to provide access to skill-training and career options for  
90 all students. The pilot program shall be administered for 2 years from the date the program is  
91 initiated. At the end of said 2-year period, the department shall submit a report on the effects of  
92 the program and the feasibility of continuing such program to the clerks of the house of  
93 representatives and the senate, and to the house and senate co-chairs of the joint committee on  
94 education.