



January 30, 2015

SENATE BILL No. 259

DIGEST OF SB 259 (Updated January 28, 2015 2:23 pm - DI 116)

Citations Affected: IC 20-20.

Synopsis: STEM education. Establishes an early learning STEM (science, technology, engineering, and mathematics) associate degree model program. Provides for the selection of 10 high schools from around Indiana to participate.

Effective: July 1, 2015.

**Grooms, Houchin, Kruse, Bassler,
Schneider, Ford, Raatz, Rogers**

January 7, 2015, read first time and referred to Committee on Education & Career Development.
January 29, 2015, amended, reported favorably — Do Pass.

SB 259—LS 6731/DI 116



January 30, 2015

First Regular Session 119th General Assembly (2015)

PRINTING CODE. Amendments: Whenever an existing statute (or a section of the Indiana Constitution) is being amended, the text of the existing provision will appear in this style type, additions will appear in **this style type**, and deletions will appear in ~~this style type~~.

Additions: Whenever a new statutory provision is being enacted (or a new constitutional provision adopted), the text of the new provision will appear in **this style type**. Also, the word **NEW** will appear in that style type in the introductory clause of each SECTION that adds a new provision to the Indiana Code or the Indiana Constitution.

Conflict reconciliation: Text in a statute in *this style type* or ~~this style type~~ reconciles conflicts between statutes enacted by the 2014 Regular Session and 2014 Second Regular Technical Session of the General Assembly.

SENATE BILL No. 259

A BILL FOR AN ACT to amend the Indiana Code concerning education.

Be it enacted by the General Assembly of the State of Indiana:

1 SECTION 1. IC 20-20-41 IS ADDED TO THE INDIANA CODE
2 AS A **NEW** CHAPTER TO READ AS FOLLOWS [EFFECTIVE
3 JULY 1, 2015]:

4 **Chapter 41. Early College STEM Associate Degree Model**
5 **Program**

6 **Sec. 1. As used in this chapter, "commission" refers to the**
7 **commission for higher education established under IC 21-18-2-1.**

8 **Sec. 2. As used in this chapter, "I-STEM Resource Network"**
9 **refers to a partnership of:**

- 10 (1) **public and private postsecondary educational institutions;**
11 (2) **elementary and secondary schools;**
12 (3) **businesses;**
13 (4) **governmental entities; and**
14 (5) **nonprofit STEM education providers.**

15 **Sec. 3. As used in this chapter, "STEM" refers to the**
16 **educational disciplines of science, technology, engineering, and**

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1 mathematics.

2 **Sec. 4. (a) The early college STEM associate degree model**
 3 **program is established to research at least ten (10) schools selected**
 4 **by the department that have implemented or will be implementing**
 5 **an early college associate degree in a STEM related field from a**
 6 **state educational institution. The schools selected must be evenly**
 7 **distributed geographically around Indiana, with priority given to**
 8 **both urban and rural schools as well as schools with high**
 9 **enrollment and low enrollment.**

10 **(b) The department, in consultation with the:**

11 **(1) I-STEM Resource Network;**

12 **(2) commission; and**

13 **(3) state educational institutions;**

14 **shall develop a model, in a manner prescribed by the department,**
 15 **that provides guidance to schools that wish to begin an early**
 16 **college associate degree program in a STEM related field.**

17 **Sec. 5. In determining the early college STEM associate degree**
 18 **model, the department must consider the following:**

19 **(1) The feasibility of offering the types of early college STEM**
 20 **associate degree programs at a selected school, including the**
 21 **existence of quality laboratory space and equipment and the**
 22 **availability of time within the school day for adequate**
 23 **laboratory experiences.**

24 **(2) The transferability of credits towards a bachelor's degree.**

25 **(3) The availability of teachers at a selected school who have**
 26 **the requisite knowledge to teach classes for early college**
 27 **STEM associate degrees.**

28 **(4) The workforce demand for early college STEM associate**
 29 **degrees.**

30 **Sec. 6. On or before June 30, 2016, the department shall submit**
 31 **a report to the general assembly in an electronic format under**
 32 **IC 5-14-6 that includes:**

33 **(1) an outline of the model developed;**

34 **(2) an evaluation of a selected school's performance under**
 35 **IC 20-31-8; and**

36 **(3) recommendations to the general assembly concerning the**
 37 **steps necessary to allow more high school students to start**
 38 **early college associate degree programs in a STEM related**
 39 **field.**

40 **Sec. 7. This chapter expires March 31, 2017.**



COMMITTEE REPORT

Madam President: The Senate Committee on Education and Career Development, to which was referred Senate Bill No. 259, has had the same under consideration and begs leave to report the same back to the Senate with the recommendation that said bill be AMENDED as follows:

Page 1, line 4, delete "Dual Credit" and insert "**Early College**".

Page 1, line 4, delete "Pilot" and insert "**Model**".

Page 2, line 1, delete "dual credit" and insert "**early college**".

Page 2, line 1, delete "pilot" and insert "**model**".

Page 2, line 2, delete "assist secondary school students in" and insert "**research**".

Page 2, line 2, delete "five (5)" and insert "**ten (10)**".

Page 2, line 3, delete "to have access to courses".

Page 2, line 3, after "that" insert "**have implemented or will be implementing an early college**".

Page 2, line 4, delete "would allow a student to obtain an".

Page 2, line 5, delete "on or before the" and insert ". **The schools selected must be evenly distributed geographically around Indiana, with priority given to both urban and rural schools as well as schools with high enrollment and low enrollment.**".

Page 2, delete line 6.

Page 2, line 11, delete "plan," and insert "**model**".

Page 2, line 11, delete "to".

Page 2, line 12, delete "select" and insert "**that provides guidance to**".

Page 2, line 12, after "schools" insert "**that wish to begin**".

Page 2, line 12, delete "to participate in the pilot program and to coordinate".

Page 2, delete line 13.

Page 2, line 14, delete "that are necessary for a student to obtain".

Page 2, line 14, after "an" insert "**early college**".

Page 2, line 14, after "degree" insert "**program**".

Page 2, line 15, delete "on or before the student graduates from high" and insert ".".

Page 2, delete lines 16 through 18, begin a new paragraph and insert:

"Sec. 5. In determining the early college STEM associate degree model, the department must consider the following:

(1) The feasibility of offering the types of early college STEM associate degree programs at a selected school, including the



existence of quality laboratory space and equipment and the availability of time within the school day for adequate laboratory experiences.

(2) The transferability of credits towards a bachelor's degree.

(3) The availability of teachers at a selected school who have the requisite knowledge to teach classes for early college STEM associate degrees.

(4) The workforce demand for early college STEM associate degrees."

Page 2, line 19, delete "5." and insert "6."

Page 2, line 19, delete "November 1, 2018," and insert "**June 30, 2016,**".

Page 2, between lines 21 and 22, begin a new line block indented and insert:

"(1) an outline of the model developed;"

Page 2, line 22, delete "(1)" and insert "(2)".

Page 2, line 23, delete "after implementation of the pilot program;" and insert ";"

Page 2, line 24, delete "(2)" and insert "(3)".

Page 2, line 25, after "allow" insert "**more**".

Page 2, line 25, after "students to" insert "**start early college**".

Page 2, line 25, delete "obtain dual".

Page 2, line 26, delete "credit courses necessary for the student to obtain an".

Page 2, line 27, after "degree" insert "**programs**".

Page 2, line 27, delete "on or before the date the" and insert ".".

Page 2, delete line 28.

Page 2, line 29, delete "6." and insert "7."

Page 2, line 29, delete "July 1, 2019." and insert "**March 31, 2017.**".

and when so amended that said bill do pass.

(Reference is to SB 259 as introduced.)

KRUSE, Chairperson

Committee Vote: Yeas 9, Nays 0.

