**Suggested DLCS High School Coursework**

**to meet DLCS Standards**

In collaboration with MA educators and curriculum leaders, the following list has been developed for a suggested order of DLCS curriculum offerings for high school. The curricula listed (with the exception of AP® courses) are designated as comprehensive[[1]](#footnote-1) curriculum in the [DLCS Curriculum Guide](https://www.doe.mass.edu/stem/dlcs/curriculum-guide.pdf) and are also approved MassCORE[[2]](#footnote-2) courses that may be used as a replacement for one (1) Math or Science course in high school. AP® courses are not reviewed in the DLCS Curriculum Guide as their content exceeds the standards recommended for all students in the [MA DLCS Curriculum Framework](https://www.doe.mass.edu/frameworks/dlcs.pdf). The intention of the framework is that *all* students are provided with access to coursework that covers the MA DLCS standards. A high school may additionally provide electives and/or pathways that extend DLCS knowledge beyond the standards.

DRAFT

1. *Exploring Computer Science* (ECS) or *Computational Thinking and Problem Solving* (CTPS)
2. *Computer Science Principles* (CSP) curricula as either a general course or at the *AP*® level:
   * Beauty and Joy of Computing CSP
   * Code.org CSP
   * CodeHS CSP
   * Mobile CSP
   * Project Lead The Way CSP
3. *AP*® *CSA*

Additional curricula designated as comprehensive in the DLCS Curriculum Guide:

* AI Foundations
* Bootstrap: Data Science
* FIRST Tech Challenge

**Disclosure Statement:** Reference in this document to any specific commercial products, processes, or services, or the use of any trade, firm, or corporation name is for the information and convenience of the public and does not constitute endorsement or recommendation by the Massachusetts Department of Elementary and Secondary Education (DESE).

1. “An asterisk (\*) in a title designates ‘comprehensive’ curricular materials--resources designed for use with all students in a given class that address multiple DLCS strands and topics--as differentiated from supplemental materials, which are more limited in scope.” (DLCS Curriculum Guide) [↑](#footnote-ref-1)
2. For more information on MassCORE, visit the [DESE MassCORE](https://www.doe.mass.edu/ccte/ccr/masscore/) webpage. Fore more information on the DLCS MassCORE swap, see the [MassCORE FAQs](https://www.doe.mass.edu/ccte/ccr/masscore/faq.docx). [↑](#footnote-ref-2)