

MEMORANDUM

To: Indiana State Board of Education
From: Dr. Ken Folks, Chief Academic Officer
J. Matthew Walsh, Curriculum Specialist
Date: April 10, 2019
Subject: Elementary and Middle Level Subject Descriptions Revisions (2019-2020)

The Indiana Department of Education (IDOE) is seeking approval for the 2019-2020 Elementary and Middle Level Subject Descriptions document.

2019-2020 updates include:

- CTE: Business and Information Technology – Computer Science, Middle Level (0488) subject description was added as follows:

Computer Science – Middle Level builds upon the computer science standards for grade bands K-2 and 3-5, incorporates the computer science standards for grade band 6-8, and helps to provide a seamless transition to introductory high school coursework. The standards focus on Indiana's Five Core Computer Science Concepts: Data and Information, Computing Devices and Systems, Programs and Algorithms, Networking and Communication, and Impact and Culture. Focusing on these domains offers students the opportunity to experience and apply a variety of computer science concepts in order to build a solid foundation for more advanced and specialized studies. Recommended for grades 6 through 8. No prerequisites.

Note: Academic standards for this course are being finalized and should not require a revision to the subject description.

- International Baccalaureate (IB) – Subject description was revised to match IB descriptions.
- Health and Wellness – Introduction updated to reflect the introduction found in the Indiana Academic Standards for Health and Wellness document.
- Multidisciplinary – The Multidisciplinary section was added to reflect the structure of the 2019-2020 Course Titles and Descriptions (CTD) document. The Basic Skills Development (0500) course was moved to Multidisciplinary to reflect the structure of the 2019-2020 CTD.
- All other changes were cosmetic in nature.

Respectfully submitted,

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APPROVED