

MEMORANDUM

To: Indiana State Board of Education
From: J. Matthew Walsh, Curriculum Specialist
Dr. Ken Folks, Chief Academic Officer
Date: December 12, 2018
Subject: Course Titles and Descriptions for 2019-2020

The Indiana Department of Education (IDOE) is seeking approval for the 2019-2020 Course Titles and Descriptions document.

2019-2020 recommended updates include:

- AP Courses - AP World History (1576) was deleted because it is no longer offered by the College Board. As per updates from the College Board, AP World History Modern (1612) has been added. **It is recommended that AP World History Modern fulfill the Core 40 graduation requirements as the previous course did.** (Document attached.)
- AP Courses - Several course descriptions were revised to match College Board descriptions.
 - AP European History (1556)
 - AP United States Government and Politics (1560)
 - AP Music Theory (4210)
- AP Courses – College Board just announced that the AP Studio Art course names were changing for the 2019-2020 school year. While the syllabi for the courses have not changed, there will be changes in the portfolio requirements and the course descriptions have been updated. More updates will be forthcoming from the College Board early 2019. Course codes remain the same.
 - AP Studio Art: Drawing (4048) is changing to AP Drawing.
 - AP Studio Art: 2-D Design (4050) is changing to AP 2-D Art and Design.
 - AP Studio Art: 3-D Design (4052) is changing to AP 3-D Art and Design.
- AP Computer Science Courses – AP Computer Science A (4570) was updated to include recommended prerequisites of AP Computer Science Principles or Computer Science I and Algebra II. AP Computer Science Principles (4568) was updated to include recommended grade levels of 9, 10, 11, and 12, and recommended prerequisites now include Introduction to Computer Science and Algebra I.

- Career and Technical Education (CTE) Introduction – Revised language to allow Advanced Placement, International Baccalaureate, and Cambridge International courses to be considered CTE courses if the course description is approved by the Office of Career and Technical Education.
- International Baccalaureate (IB) Courses - Course descriptions were revised to match IB descriptions.
 - Economics Higher Level (1580)
 - History Higher Level (1590)
 - History Standard Level (1592)
 - Biology Higher Level (3032)
 - Biology Standard Level (3034)
 - Film Higher Level (4270)
 - Film Standard Level (4272)
- International Baccalaureate – Per information from IB, four new math courses were added including:
 - Mathematics: Analysis and Approaches Higher Level (2590),
 - Mathematics: Analysis and Approaches Standard Level (2588),
 - Mathematics: Applications and Interpretations Higher Level (2594), and
 - Mathematics Applications and Interpretations Standard Level (2592).
- Per information from IB, two World Literatures courses were removed as they were no longer offered by IB:
 - World Literature A2 Higher Level (2312) and
 - World Literature A2 Standard Level (2314).
- CTE Work-Based Learning – Changes in Work-Based Learning include the following:
 - Work-Based Learning Capstone (5974) was added as a new course. Course description and guidance were aligned to Perkins V, House Enrolled Act 1002, Graduation Pathways, and national best practices. Preparing for College and Careers (5394) was removed as a prerequisite. “Recommended” was added to Grade Level descriptor. “Multiple Pathways” was removed from course title.
 - Individual Work-Based Learning courses were deleted and inactivated. These courses were condensed into the new Work Based Learning Capstone (5974).
 - Work-Based Learning Capstone, Advanced Manufacturing and Engineering (5975)
 - Work-Based Learning Capstone, Business and Marketing (5260)
 - Work-Based Learning, Family and Consumer Sciences (5480)
 - Work-Based Learning Capstone, Health Sciences (5207)
 - Work-Based Learning Capstone, Trade and Industry (5892)
- CTE Agriculture – Several courses had changes to credit requirements or recommended and/or required prerequisites. Changes were made to align courses.

- Animal Science (5008) credit requirements changed from a maximum of six to a maximum of two in order to match similar agricultural courses.
- Advanced Life Science: Animals (5070) now has a **required** prerequisite of Animal Science. It was previously only recommended.
- Advanced Life Science: Plants and Soils (5074) now has a **required** prerequisite of Plant and Soil Science. It was previously only recommended.
- CTE Business, Marketing, and Information Technology – The following courses now have a required two semesters, two credit maximum:
 - Business Law and Ethics (4560)
 - Principles of Business Management (4562)
 - Principles of Marketing (5914)
 - Sports and Entertainment Marketing (5984)
 - Marketing and Tourism (5982)
 - Merchandising (5962)
- CTE Business, Marketing, and Information Technology – Computer Science I (4801) language revised to allow the course to be a maximum of six credits.
- CTE Business, Marketing, and Information Technology - Several courses had revisions to **prerequisites**, including:
 - Banking and Investment Capstone (5258) – Added Introduction to Accounting (4524) and Advanced Accounting (4522).
 - Computer Science III Special Topics (5252) – Added Computer Science II (5236).
 - Networking I (5234) – Added Information Technology Support I (5230).
 - Networking II Cybersecurity (5245) – Added Networking I (5234).
 - Computer Science III courses (5250, 5252, 5251, 5249, 5253) – Added Computer Science II (5236).
- CTE Business, Marketing, and Information Technology - Several courses were renamed in order to align with Computer Science courses or Information Technology courses:
 - Computer Science II: Special Topics was changed to Computer Science III (5252).
 - IT Support Capstone was changed to Information Technology Support II/Capstone (5231)
- CTE Business, Marketing, and Information Technology – New course Project Lead the Way Cybersecurity (PLTW) (5261) will be added.
- CTE Family and Consumer Sciences – Several courses had changes to recommended prerequisites.
 - Advanced Life Science: Foods (5072) now has a **required** prerequisite of Food Science. It was previously only recommended.
 - Early Childhood Education I (5412) now has a **required** prerequisite of Advanced Child Development. It was previously only recommended.
 - Education Professions I (5408) now has a **required** prerequisite of Advanced Child Development. It was only previously recommended.

- English/Language Arts (ELA) - Language was revised to permit Journalism (1080) and Mass Media (1084) courses to be taken for ELA credits if the Indiana Academic Standards for ELA are incorporated. New language provides more students the opportunity to take these courses and earn ELA credits.
- English/Language Arts - Language was revised for Technical Business Communications (4508) indicating that it may no longer be substituted for ELA Technical Communications (1096) due to the higher level rigor of the ELA Technical Communications course.
- Mathematics - New course Analytical Algebra 2 (2524) was added. Additionally, Analytical Algebra 2 is now a recommended prerequisite for Finite, Probability and Statistics, and Quantitative Reasoning.
- All other changes were cosmetic in nature.