

## Curriculum Changes for the 2012 School Year

### Mathematics K-12:

The Beaver Dam Unified School District adopted the Common Core State Standards (CCSS) in Mathematics K-12. The standards were written by the National Governors Council and adopted by the State of Wisconsin earlier this year. The changes brought forth by these standards will be seen at all grade levels. The CCSS require mathematic concepts, skills, understandings, and problem solving strategies to be mastered at specific grade levels and in specific courses. Take a look: <http://www.corestandards.org/the-standards/mathematics>

The high school portion of the CCSS specifies the mathematics courses all students should study for college and career readiness. These standards do not mandate the sequence of high school courses; however, the organization of high school courses is a critical component to implementation of the standards. To that end, two high school pathways are given: a traditional course sequence (Algebra I, Geometry, and Algebra II) and an integrated course sequence (Mathematics 1, Mathematics 2, and Mathematics 3). The Beaver Dam Unified School District will begin making adjustments to implement the traditional course sequence.

- With the implementation of Algebra I at 8<sup>th</sup> grade starting in the fall of 2012, it was important for the Beaver Dam Unified School District to move away from a two-track system and into one pathway that follows the traditional course sequence, including Algebra I, Geometry, Algebra II, and Pre-calculus.
- The BDUSD will continue offering honor courses at the high school based on the corresponding CCSS course. The Board will approve the content for these courses in 2012.
- The BDUSD will continue offering higher levels of mathematics to include: AP statistics, AP calculus A/B and AP calculus B/C.

Of course, there is an app for CCSS! Check it out. It is free.

<http://itunes.apple.com/us/app/common-core-standards/id439424555?mt=8>

### Music:

Advanced Placement Music Theory is a one-credit course allowing students the opportunity to further their study in music composition, history, ear training, melodies, texture and harmonies. This course will follow the College Board requirements.

### Social Studies:

Advanced Placement US Government & Politics is a one credit course in accordance with the College Board requirements covering topics such as political beliefs, political behaviors, mass media, civil liberties, and public policy.

### Family and Consumer Education:

Infant and Toddler Development is the second in a series of two child development courses. It is a transcribed course with Moraine Park. This means, students can potentially earn three credits from Moraine Park along with gaining one for HS graduation.