

CURRICULUM ASSESSMENT AND PROGRAM EVALUATION COMMITTEE
Tuesday, December 18, 2018
TSO Conference Room- 5:45 p.m.
MINUTES

Present: Jennifer Laden, Joy Greenstein, Rosa Fernandes - BOE Members

Marc Balanda, BHS Principal; Debbie Farias, Director of Instruction; Maureen Ruby, Assistant Superintendent; Liz Spencer, Humanities Department Chair; Andrew Hill, STEM Department Chair.

Meeting was called to order by Jennifer Laden at 5:46 p.m.

1. Marc Balanda opened by discussing the need to present the Program of Studies for the BOE to be able to approve the PoS so students can begin to sign up for courses for the 2018-19 school year. Courses proposed tonight, if approved will be included in the PoS, but may not be offered in 2018-19.

Liz Spencer reported on the proposal for Human Geography (grade 10). A PowerPoint was presented detailing plan with regard to course content and alignment with Standards. The CAPE Committee unanimously voted to recommend approval of Human Geography to the BOE.

Andrew Hill reported on course proposals in the STEM Department. Marc Balanda introduced the concept of meeting the current needs of BHS with regard to technology education needs. Rename Intro to Technology to STEM Technology A. The new course proposed tonight is STEM Technology A. Key content objectives are envisioned to give students a taste of modern STEM Technology using the technology that is already in the HS- Laser, 3-D printer. STEM Technology A introduces students to 3-D modeling/printing, CAD, laser engraving for problem solving.

STEM technology B will focus on wood working, metal work, and some CAD design (CAD helps envision the design in both courses).

CAPE members questioned the course titles- the courses are not sequential. Recommended faculty comes to agreement on new names for courses.

The Committee voted unanimously to recommend approval of the STEM Technology A courses with new names for A and B.

Andrew Hill discussed the proposal of Integrated Algebra 2A and 2B- two one year courses. Currently Integrated Algebra 2 is a bridge to Algebra 2, with some review of Algebra 1 and some preparation for Algebra

2. Students finish Integrated Algebra without mastering all the Algebra 2 standard so. Having Algebra 2 A and Algebra 2B will provide the opportunity for students to master those standards, accomplishing the original intention of the older Integrated Algebra. This proposal is essentially a "course correction" and supports students in becoming "college ready."

The Committee voted unanimously to recommend approval of Algebra 2A and Algebra 2B for approval by the BOE.

Mr. Balanda discussed the readiness for bringing forth physical science courses; however, we are not ready for that yet. At this time we are prepared to propose a course on scientific research. This has no certification issues. Andrew Hill presented the proposal for Science Research. Other high performing districts have this course. Proposal is one year elective on how scientific research is conducted leading to conducting a research project and presentation of the project findings. Course could be cross-endorsed for academic and honors levels. Course would balance explicit instruction and independent work.

The Committee voted unanimously to recommend approval of the Scientific Research course for approval by the BOE.

Marc Balanda handed out the proposed revisions to the Brookfield High School Program of Studies (see handout). The Committee voted unanimously to recommend approval of deletions and revisions, AP Capstone, International Business, International Business, STEM Technology A and B (recommended for approval earlier), Orchestra, Percussion Workshop, Scientific Research, and American Sign Language. Additionally the Committee recommended approval of a revision of the PE requirement from 2.0 credits to 1.0 credit (per state requirements) and 1.0 credit requirement for Health, increased from 0.5 credits (per state requirement).

Mr. Balanda addressed the teaching sequence for Health and PE. A handout was provided with the PE and Health program scope and sequence proposal. The Committee voted unanimously to recommend approval of the Health and PE program proposal.

3. Maureen Ruby presented on ST Math, reviewing the program through a PowerPoint with video examples of the math puzzle activities that children interact with during ST Math.

The company, Mind Institute of UCLA has offered a pilot for the spring semester. The Committee unanimously voted to recommend the pilot for spring implementation with targets. Groups to be determined at a meeting with the principals and the Director of Technology and the Director of Instruction and Assistant Superintendent.

4. Maureen Ruby gave an update on the preschool RULER project. The BEF elected not to fund the request for Prince of Peace, St. Joseph, and Christian Life Academy preschools to attend the Yale RULER Anchor Tools Workshop in March.

Meeting adjourned at 8:51 p.m.

Respectfully submitted,

Maureen Ruby