



GOVERNING BOARD AGENDA ITEM AMPHITHEATER UNIFIED SCHOOL DISTRICT NO. 10

DATE OF MEETING: November 13, 2018

TITLE: Approval of New Courses for the 2019-2020 School Year

BACKGROUND:

Each year we bring requests for new courses to the Board. Below you will find a list for the 2019-2020 school year and brief description of each request.

Ironwood Ridge High School (IRHS) would like to request a course title change from “Music and Recording Technology” to “Music and Audio Production” along with the addition of a second, third, and internship that will provide a clear Career and Technical Education (CTE) pathway for students. Families continue to ask for more opportunities for students at IRHS to earn industry certifications.

This course is an intensive study of the history of sound recording and hands-on experience with studio equipment and its applications to mastering and mixing recorded material. The method of instruction is to learn by doing and the goal is to achieve professional sounding results. Students completing this program will obtain industry certification.

Coronado K-8 School (Coronado) would like to offer an “Advanced Percussion” class for 7th and 8th grade students. The percussion program at Coronado has been growing as a result of the success of Ironwood Ridge’s “Indoor Ensemble” and the “Nighthawk Vanguard Drumline and Percussion”. This course will give students the opportunity to collaborate, learn, and perform percussion literatures. Students will be required to perform two (2) concerts during the school year, one (1) at the end of each semester. “Advanced Percussion” is a continuation of the Coronado’s “Percussion” class with the performance level equivalent to Coronado’s “Advanced Band”.

Coronado K-8 School (Coronado) would like to request a course title change. “Humanities Reading” and “Humanities Writing” are currently offered in the schedule as advanced classes. This proposal would change the name from “Humanities Reading” and “Humanities Writing” to “Advanced Reading” and “Advanced Writing”. “Advanced English” is offered at other sites; however, Coronado has split reading and writing. Therefore, there is a need to offer two courses with the name change. There are currently two full sections of “Humanities Reading” and “Humanities Writing” for each grade level.

Canyon del Oro High School (CDO) will offer two new levels of International Baccalaureate (IB) mathematics courses that will replace ones that will no longer be offered effective the 2019-2020 school year. “Mathematics Analysis and Approaches” will be offered at the Standard (SL) and Higher (HL) levels.

Mathematics Analysis and Approaches – SL is intended for students who wish to pursue studies in mathematics at a university or subjects that have a large mathematical content; it is for students who enjoy developing mathematical arguments, problem solving, and exploring real and abstract applications, with and without technology. “Mathematics Analysis and Approaches” will be a development from the current IB Mathematics SL and HL subjects.

Prerequisite: students enrolling need to successfully complete “Intro to Calculus” or higher before beginning this course.

The “Mathematics Analysis and Approaches – SL” course will culminate with two (2) externally marked end of course exams. Additionally, a required mathematical exploration internally assessed by the teacher and externally moderated by the IB at the end of the course is factored in, to produce a final grade.

IB Diploma candidate students are required to take three (3) subjects at the higher and three (3) subjects at the standard levels thus offering the “Mathematics Analysis and Approaches – SL”. This option is intended to allow a greater range of learners access to the IB Diploma Program curriculum at CDO.

Mathematics Analysis and Approaches – HL is intended for students who wish to pursue studies in mathematics at a university or subjects that have a large mathematical content; it is for students who enjoy developing mathematical arguments, problem solving, and exploring real and abstract applications, with and without technology. “Mathematics Analysis and Approaches” will be a development from the current IB Mathematics SL and HL subjects.

Prerequisite: students enrolling need to successfully complete “Intro to Calculus” or higher before beginning this course.

The “Mathematics Analysis and Approaches – HL” course will culminate with three (3) externally marked end of course exams. Additionally, a required mathematical exploration internally assessed by the teacher and externally moderated by the IB at the end of the course is factored in, to produce a final grade.

IB Diploma candidate students are required to take three (3) subjects at the higher and three (3) subjects at the standard levels thus offering the “Mathematics Analysis and Approaches – HL”. This option is intended to allow a greater range of learners access to the IB Diploma Program curriculum at CDO.

Canyon del Oro (CDO) would like to offer two (2) new levels of IB mathematics courses that will replace ones that will no longer be offered effective the 2019-2020 school year. “Mathematics Applications and Interpretation” will be offered at the Standard (SL) and Higher (HL) levels.

Mathematics Applications and Interpretation – SL is being designed for students who enjoy describing the real world and solving practical problems using mathematics; those who are interested in harnessing the power of technology alongside exploring mathematical models and enjoy the more practical side of mathematics. “Mathematics Applications and Interpretation – SL” will be developed from “Mathematical Studies - SL”.

Prerequisite: students enrolling need to successfully complete “Algebra II” or higher before beginning this course.

The “Mathematics Applications and Interpretation – SL” course will culminate with two (2) externally marked end of course exams. Additionally, a required mathematical exploration internally assessed by the teacher and externally moderated by IB at the end of the course is factored in, to produce a final grade.

IB Diploma candidate students are required to take three (3) subjects at the higher and three (3) subjects at the standard levels thus offering the “Mathematics Applications and Interpretation – SL”. This option is intended to allow a greater range of learners access to the IB Diploma Program curriculum at CDO.

Mathematics Applications and Interpretation – HL is being designed for students who enjoy describing the real world and solving practical problems using mathematics; those who are interested in harnessing the power of technology alongside exploring mathematical models and enjoy the more practical side of mathematics. “Mathematics Applications and Interpretation – HL” will be a new content including elements of the current HL statistics and discrete content.

Prerequisite: students enrolling need to successfully complete “Algebra II” or higher before beginning this course.

The “Mathematics Applications and Interpretation – HL” course will culminate with three (3) externally marked end of course exams. Additionally, a required mathematical exploration internally assessed by the teacher and externally moderated by the IB at the end of the course is factored in, to produce a final grade.

IB Diploma candidate students are required to take three (3) subjects at the higher and three (3) subjects at the standard levels thus offering the “Mathematics Applications and Interpretation – HL”. This option is intended to allow a greater range of learners access to the IB Diploma Program curriculum at CDO.

RECOMMENDATION:

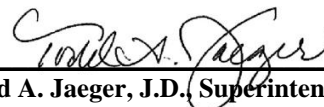
This item is presented for the Board’s approval.

INITIATED BY:



Michael Bejarano
Associate Superintendent for Secondary Education

Date: November 1, 2018



Todd A. Jaeger, J.D. Superintendent