



COLORADO SPRINGS SCHOOL DISTRICT 11
Achievement, Learning & Leadership

COURSE CHANGE

REQUEST FOR APPROVAL

SPRING 2020



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Achievement, Learning & Leadership

COURSE CHANGE
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HIGH SCHOOL LEVEL

Course Name: Digital & Audio Music Production

New Course Name: Digital & Audio Music Production 1

Course Number: MU.DIGITAL

New Course Number: MU.DIGI1

Course Length: One (1) Semester

New Course Length: One (1) Semester

Grade: 9-12

Prerequisite: Instructor approval and performing ensemble director approval

Credits per Semester: One (1) Humanities or Elective

Credits per Semester: One (1) Humanities, Practical Arts, Postsecondary Workforce Readiness (2021+), or Elective Credit

Course Description: This class teaches the fundamentals of making music on the computer for applications like broadcast, film, and gaming. Students will produce/compose digital music using the GarageBand music sequencing platform. Students will also learn the basic, practical music theory and keyboard skills necessary to compose music in the digital realm, as well as being introduced to the process of placing and licensing music cues with digital music libraries and scoring for film.

Course Description: In this course students will be introduced to the hardware and software tools needed to create high-quality digital recordings. Students will learn the technology of audio and acoustics in order to record effectively. Logic Pro will be the software used (if Logic Pro is not available, GarageBand or other). Students will learn several elements of digital audio production and recording, including essential vocabulary and industry or career applications. Key learning objectives include the basics of building, arranging, and mixing songs; recording audio digitally via MIDI, direct instrument, and microphone; and audio enhancement, editing, and mixing using the software's tools. The hardware component will also introduce the student to the different types of computer equipment used in a recording studio. Students will produce a variety of quality audio products. The class is open to all students, who want to be

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introduced to digital audio recording and mixing technology. Computers, software, keyboards, microphones, and other instruments are available to the students.

Reason for Change: Alignment to State Career and Technical Education program; correct errors and inconsistency in course titles and codes.



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HIGH SCHOOL LEVEL

Course Name: Digital & Audio Music Production II

New Course Name: Digital & Audio Music Production 2

Course Number: MU.PRODII

New Course Number: MU.DIGI2

Course Length: One (1) Semester

New Course Length: One (1) Semester

Grade: 10-12

New Grade: 9-12

Prerequisite: None

Credits per Semester: One (1) Elective

Credits per Semester: One (1) Humanities, Practical Arts, Postsecondary Workforce Readiness (2021+), or Elective Credit

Course Description: This course starting Spring 2011, expands on Logic Pro skill developed in Digital Music 1. Students will complete musical productions that utilize a variety of input devices including real and software instruments. The course covers the principals of digital audio, analog, and digital sound reproduction, and how digital/analog conversion affects sound reproduction.

Course Description: Students will continue using Logic Pro and achieve a more advanced understanding of the program's capabilities. The course will apply skills learned in the Digital Audio 1 course, and increase the students' knowledge, experience, and skill in digital audio production. Student projects will require a more sophisticated demonstration of music/audio production. This course includes an introduction to basic electronics and acoustics needed to design a functional sound studio or isolation booth. This course provides advanced opportunities for editing audio, recording MIDI, programming and editing MIDI, programming drums, manipulating tempo, time and pitch, automating the mix, and using control surfaces. Students will also learn how to install, maintain, and troubleshoot hardware used in recording and exporting or broadcasting.

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Students will learn research, plan, design, and lay out of a sound booth that could be built at home. Several self-directed projects demonstrating mastery of audio production (hardware and software) will be required throughout the semester. Students will produce quality audio products (music, advertisements, podcasts, and video work) to share with a wider community, beyond the classroom. Computers, software, keyboards, microphones, and other instruments are available to the students.

Reason for Change: Alignment to State Career and Technical Education program; correct errors and inconsistency in course titles and codes.



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COURSE CHANGE
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HIGH SCHOOL LEVEL

Course Name: IB Math Applications Standard Level 1-2

New Course Name: IB Math Applications Standard Level 1, 2, 3, 4

Course Number: MA.IBAP1SL and MA.IBAP2SL

New Course Number: MA.IBAP1SL, MA.IBAP2SL, MA.IBAP3SL, and MA.IBAP4SL

Course Length: Two (2) Semesters

New Course Length: Four (4) Semesters

Grade: 9-12

New Grade: 11-12

Prerequisite: IBMYP Advanced Algebra

Credits per Semester: One (1) Mathematics

Course Description: This two-semester course at the Standard Level is appropriate for students who are interested in developing their mathematics for describing our world, solving practical problems, and harnessing the power of technology alongside exploring mathematical models. Students taking this course will be those who enjoy mathematics best when it is studied in a practical context. Topics will include mathematical modeling with a variety of functions (e.g. polynomial, exponential), trigonometry, and probability.

Course Description: This four-semester course at the Standard Level is appropriate for students who are interested in developing their mathematics for describing our world, solving practical problems, and harnessing the power of technology alongside exploring mathematical models. Students taking this course will be those who enjoy mathematics best when it is studied in a practical context. Topics will include mathematical modeling with a variety of functions (e.g. polynomial, exponential), trigonometry, probability, and statistics.

Reason for Change: This request is to change IB Math Applications Standard Level from being a two-semester course to being a four-semester course. IB Math Applications asks students to think critically and like a mathematician when considering solutions to real-world problems. For many students, this approach is new and unsettling. Providing a two-year version of this class would result in higher numbers of students pursuing math at the honors level and experiencing success in college-rigor classes.



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HIGH SCHOOL LEVEL

Course Name: Medical Exploration 1H

New Course Name: Medical Exploration 1 - 2

Course Number: SC.MDEX1H and SC.MDEX2H

New Course Number: SC.MDEX1 and SC.MDEX2

Course Length: Two (2) Semesters

New Course Length: One (1) Semester Each

Grade: 11-12

Prerequisite: One year of Biology

Credits per Semester: One (1) Elective or Science Honors Credit

Credits per Semester: One (1) Science Credit or Elective

Course Description: This class involves a partnership with Penrose-St. Francis Health Services. Through classroom, hospital and other clinical shadowing experiences, students will be introduced to the terminology, pathology, and technology associated with body systems; and to skills and professional attitudes applicable to many different careers in health care, from entry level through professional level. Classroom content will emphasize the exploration of laboratory activities found in clinical settings.

Course Description: Students will be introduced to the terminology, pathology, and technology associated with body systems; and to skills and professional attitudes applicable to many different careers in health care, from entry level through professional level. Classroom content will emphasize the exploration of laboratory activities found in clinical settings. Students will complete a First Aid/CPR Certification.

Reason for Change: This course was previously offered as an honors class. This change would create an equitable career pathway for all students and help students complete Postsecondary Workforce Readiness requirement.



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HIGH SCHOOL LEVEL

- Course Name: Spanish for Spanish Speakers 1-2
- New Course Name: Spanish Proficiency 1-2**
- Course Number: FL.SPSP1 and FL.SPSP2
- Course Length: Two (2) Semesters
- Grade: 9-12
- New Grade: 9-12**
- Prerequisite: Foreign Language or English Second Language teacher recommendation
- New Prerequisite: Students show an intermediate-low performance in communication in Spanish based on Colorado Academic Standards**
- Credits per Semester: One (1) Humanities or Elective Credit
- Course Description: This course is intended for the native or fluent Spanish speaker who would like to maintain or strengthen her/her reading, writing and oral communication skills. Through reading a variety of texts, students will gain an appreciation for Hispanic literature, while celebrating the Spanish heritage. Lastly, this course will prepare students to participate in a global economy, that requires fluency in more than one language.
- Course Description: This course is intended for students who possess an intermediate-low range of spoken communication based on the Colorado Academic Standards and ACTFL proficiency guidelines. Spanish for Proficiency prepares students at the intermediate-low level of communication to expand their skills to interpret and present information at the same level as they exchange information, concepts, ideas on a variety of topics and themes. Spanish for Proficiency course advances students' understanding of the relationship among products, practices, and perspectives of the cultures included in the Spanish-speaking world. This course is for students who would like to maintain or strengthen their reading, writing, and oral communication skills. Through analyzing a variety of texts, podcasts, and other authentic materials, students will gain more appreciation for Hispanic literature, while celebrating the Spanish heritage. This course will prepare students to participate in a global economy that requires fluency in more than one language.**

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Reason for Change: This course name change reflects the target population of students who would be successful in this course. Spanish for Proficiency students already have language capacity in at least one area of communication in Spanish. These students have the opportunity to hone their skills in this course so they will be able to transition into Spanish Language Arts, AP Spanish, or IB Language B Spanish courses. The original course name has a growing assumption that the students enrolled in the course were only native Spanish-speakers. While many students in this course are considered “native” speakers, not every student has learned their Spanish as a “native” speaker. Some students have had the opportunity to learn Spanish in dual language immersion schools or have lived in Spanish-speaking countries for a period of time. This course name change reflects a more encompassing group of learners. The course name change will provide more clarity during the registration process for students, counselors, and parents.



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HIGH SCHOOL LEVEL

Course Name: Spanish for Spanish Speakers 3-4

New Course Name: Spanish Language Arts 3-4

Course Number: FL.SPSP3 and FL.SPSP4

Course Length: Two (2) Semesters

Grade: 10-12

New Grade: 9-12

Prerequisite: Spanish for Spanish Speakers 1-2 or teacher recommendation

New Prerequisite: Spanish for Proficiency or oral proficiency assessment

Credits per Semester: One (1) Elective Credit

Course Description: This course is intended for native Spanish speakers. It will maintain and build upon language skills emphasizing complex grammar structures, as well as phonemic and cultural awareness. This course is also intended for those Spanish-speaking students who desire to take the AP Spanish examination. The course will prepare them to take the AP Spanish course and AP Spanish exam.

Course Description: This course is intended for the intermediate-high level Spanish-speaker or native Spanish-speaker who would like to maintain and build upon language skills emphasizing complex grammar structures, as well as phonemic and cultural awareness. This course is also intended for Spanish-speaking students at the intermediate-high level of Spanish language who desire to take the AP Spanish examination or those students who intend to enroll in the International Baccalaureate Diploma Program. Students in this course will use inquiry to examine AP and IB themes relating to current trends and situations in Spanish-speaking regions and societies around the world. Students will have the opportunity to participate in debates, advanced writing using different formats, use of idiomatic language and close textual readings from authentic sources.

Reason for Change: This course name change reflects the target population of students who would be successful in this course. Spanish Language Arts is for students who already show Intermediate-high levels of proficiency in at least two modes of communication. This course allows the learner to hone in on necessary skills needed in a global world as well as provide more clarity in the skills needed for AP, IB, or professional certificate programs. Students in this course will also be on track to show proficiency for Seal of Biliteracy for the high school diploma.



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HIGH SCHOOL LEVEL

Course Name: Studio & Live Production III

New Course Name: Digital & Audio Music Production 3

Course Number: MU.SLAPIII

New Course Number: MU.DIGI3

Course Length: One (1) Semester

New Course Length: One (1) Semester

Grade: 11-12

New Grade: 9-12

Prerequisite: Digital Audio & Music Production 1-2

Credits per Semester: One (1) Elective

Credits per Semester: One (1) Humanities, Practical Arts, Postsecondary Workforce Readiness (2021+), or Elective Credit

Course Description: Students will move from a Digital Audio Workstation (DAW) into more career-oriented skills and experiences. Using DAW proficiencies achieved in earlier courses, students will explore available careers in audio technology and learn real-world studio operations. Students taking this course can expect to work in apprenticeships with approved partners, growing in understanding of audio operations and adding to skills already achieved. New skills include setting up analog and digital audio for live events, stage productions as well as competencies associated with and studio recording. Classroom studies will enrich student's depth of knowledge in various areas of live and studio audio. These studies include acoustics, audio-board operation, microphone placement, speaker function and placement, wired and wireless audio systems, cabling, trouble-shooting and problem solving. Expectations include career research, practical studio experience, and live audio management of school and other productions. Student's projects will build their resumes and prepare them for post-secondary studies and/or workforce placement. Final assessment will require demonstration of marketable skills related to music/audio production, management, recording and distribution.

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Course Description: This course continues the learning, growth, and opportunities of the two prerequisite courses. Students will move from a Digital Audio Workstation (DAW) into more career-oriented skills and experiences. Using DAW proficiencies achieved in earlier courses, students will explore available careers in audio technology and learn real-world studio operations. Students taking this course can expect to work in apprenticeships with approved partners, growing in understanding of audio operations and adding to skills already achieved. New skills include setting up analog and digital audio for live events, stage productions as well as competencies associated with and studio recording. Classroom studies will enrich student's depth of knowledge in various areas of live and studio audio. These studies include acoustics, audio-board operation, microphone placement, speaker function and placement, wired and wireless audio systems, cabling, trouble-shooting and problem solving. Expectations include career research, practical studio experience, and live audio management of school and other productions. Student's projects will build their resumes and prepare them for post-secondary studies and/or workforce placement. Final assessment will require demonstration of marketable skills related to music/audio production, management, recording and distribution.

Reason for Change: Alignment to State Career and Technical Education program; correct errors and inconsistency in course titles and codes.