

Summary of CPSC Actions

January 25, 2013

Bracket Course

Bracket Literature Courses

Bracket ENGL-226, ENGL-228, ENGL-230, ENGL-241, ENGL-251, and ENGL-252.

Action/Effective Date

Approved
Spring 2013

Course Revision

Prerequisite Changes for ECED-200, ECED-201, ECED-203, and ECED-205

Action/Effective Date

Forwarded to Curriculum
Subcommittee
Spring 2013

MATH-072 and MATH-082 Prerequisite Changes

Adding "2.0 or higher" to MATH-072 and "3.0 or higher" to MATH-082

Approved
Spring 2013

CHEM-112 Fundamentals of Organic and Bio Chemistry

New Pre-requisite: A 2.0 or better in CHEM-111 or a 2.0 or better in a 1-year High School Chemistry course within the last 5 years.

The grade (c) should be added to the prerequisite High School grade.

Approved
Spring 2013

CHEM-131 General Chemistry I

New pre-requisite: A 2.0 or better in MATH-120 and one of the following: Placement into CHEM-131 on the Chemistry Placement Test, a 2.0 or better in CHEM-118, or a 3.0 or better in CHEM-111.

Take the grade (c) off the prerequisite.

Approved
Spring 2013

ELEC-133 Electric Circuits

Proposed change: Pre-requisite: ELEC-131 or ELEC-101

Approved
Spring 2013

PHYS-287 General Physics I

New pre-requisite: Successful completion of MATH-170.

Approved
Spring 2013

PSYC-288 Psychology of Human Development

Changing from 3 credit/contact hours to 4 credit/contact hours.

This course number will be changed to PSYC-291 to accommodate the credit/contact hour changes.

Approved
Fall 2013

TECH-110 Introduction to Renewable Energy

This course was decreased from 4 contact hours to 2 contact hours. This was accomplished by decreasing the number of learning objectives in each technology area.

The committee recommends checking Citizenship for one of the Essential Learning Outcomes.

Approved
Spring 2013

Minutes

Action/Effective Date

New Associate Degree

Music Technology

The Associate Degree in Music Technology prepares students for careers in music production, recording, and audio engineering. The curriculum integrates diverse courses involving music creation, post-production, scoring for media, and live sound reinforcement, supplemented by music fundamentals, ensemble performance, and music business courses. Emphasis is placed on the technical, logistical, and creative skills required to be competitive in today's music technology and sound engineering job market.

Change Catalog Description to read: This degree prepares students... Add "or MUS.-165" to MUS.-158 and "or MUS.-166" to MUS.-159 in Section 5a. of form. Also, change MUS.-210 to MUS.-140 in Section 5a.

Action/Effective Date

Approved
Summer 2013

New Certificate

Music Technology Certificate

The certificate in Music Technology is intended to complement associate degrees in Music, Media Arts, and Graphic Design, giving students additional technical and creative skills to make them more competitive in those fields. The curriculum integrates diverse courses involving music creation, post-production and scoring for media, supplemented by music fundamentals, performance, and music business courses. Emphasis is placed on the technical, logistical, and creative skills required to be competitive in today's music technology and sound engineering job market.

Change Catalog Description to read: This Certificate is intended to... Change MUS.-210 to MUS.-140 in Section 4a of the form.

Action/Effective Date

Approved
Summer 2013

New Course

ELEC-101 Introduction to Electrical and Electronic Systems

Basic electrical knowledge is becoming mandatory for many professions. As systems become smaller, faster, and smarter, the need to understand basic electrical fundamentals increases. This course was designed with the non-major or undecided student in mind as basic electrical theory, safety and systems are explored.

ELEC-109 The Exotic World of Embedded Systems

Electromechanical devices are revolutionizing the world around us. These embedded systems control everything from sophisticated security alarms to electronic toys. This unique, entry level course will focus on using microcontroller-based development tools to create an entirely new breed of projects for the hobbyist or the student curious about technology.

Curriculum Sub-Committee suggested a revised course description. This was provided to CPSC

Action/Effective Date

Approved
Summer 2013

Approved
Spring 2013

MAET-270 Music Recording	An exploration of recording music in a studio environment. Students will learn the fundamental concepts of recording audio using industry-standard audio recording software and hardware, as well as editing, mixing and producing work suitable for diverse media applications.	Approved Summer 2013
MAET-271 Music Post Production	This course is a continuation of the practices and concepts explored in MAET-270 Music Recording. Students will learn the fundamental concepts of mixing and mastering live-recorded audio, using industry-standard audio recording software and hardware. Students will also learn analog audio signal flow, and how to build, troubleshoot, and maintain a studio environment built exclusively of analog hardware.	Approved Summer 2013
MUS.-108 Music Notation	This course is an introduction to industry-standard music notation software and is designed for students with fundamental music theory skills. Students will utilize notation software to create professional-quality sheet music, suitable for diverse musical, performance, and educational applications.	Approved Spring 2013
MUS.-140 Survey of Music Business	The primary objective of this course is to develop a fundamental working knowledge of the music business. Topics will include: entrepreneurship, live performance, the record industry, music merchandising, contracts and licenses, taxes, and career opportunities. Discussion regarding music business on the Internet will be included. The committee recommends checking Citizenship for one of the Essential Learning Outcomes.	Approved Fall 2013
TECH-121A STEM Applications - Guitar Design and Fabrication	This is a project-based course that introduces STEM concepts using an electric guitar product platform. This course will focus on STEM topics embedded in the guitar design and highlight critical elements related to the production of a quality instrument. Elements will include math concepts used to design the fret board and position componenets, sustainability and reliability principles, introduction to computer aided design and electronics and design for assembly and manufacturability to ensure the guitar can be accurately tuned and played. Each student will demonstrate understanding of these concepts by producing a custom solid body electric guitar.	Forwarded to Curriculum Subcommittee Spring 2013
<u>No Report</u>		Action/Effective Date
January Academic Affairs Subcommittee		No Report
January ACS		No Report
January DLAS		No Report