

Warren Tech South

Concurrent Enrollment Courses

Live Sound High School Instructor: Ron Gordon Spring Enrollment Prerequisites: N/A Plan of Study: These courses can be applied as electives towards an Associate of Arts or Associate of General Studies degree. https://www.rccc.edu/degrees-certificates		
Course	Description	Credits
MUS 108 <i>Spring Enrollment</i>	Principles of Acoustics Provides students with simplified acoustic and psychoacoustic concepts to promote an intuitive understanding of sound, its relation to and interaction with physical environments, and the role of sensory perception in shaping the way humans hear.	3
MUS 265 <i>Spring Enrollment</i>	Teaches the concepts and technical skills of live sound reinforcement. Topics include basic audio concepts, the operation and interconnection of a sound system, signal processing, and live sound recording. Students will participate in special class projects and live sound sessions.	3
Digital Audio Production High School Instructor: Randall Frazier Spring Enrollment Prerequisites: N/A Plan of Study: These courses can be applied as electives towards an Associate of Arts or Associate of General Studies degree. https://www.rccc.edu/degrees-certificates		
Course	Description	Credits

*Students are encouraged to connect with their preferred college/university advisor to determine transferability of college credit.

MUS 100	Music Theory Fundamentals I Introduces the basics of music theory. Course designed to help the beginning music student, or those students with limited background in music theory, study the basic elements of music. Topics include notation, rhythm, scales, key signatures, intervals, chords, beginning level melodic and rhythm dictation, ear-training and sight singing skills.	3
MUS 105	Intro to Comp Music Applications Introduces the use of computers in the music industry. Explores current use of MIDI instrument, MIDI sequencing, MIDI editing, audio editing, notation software, and set-up of Digital Audio Workstation. No prerequisites.	3
MUS 161	Computer Music Application I Introduces students to the Digital Audio Workstation, current practices with MIDI instruments, MIDI sequencing, MIDI editing, music notation programs.	
MUS 163	Music Audio Production I Designed to give music majors and students with a strong interest in music a basic understanding of the Music Production process. This includes the basic knowledge of audio/music production, the fundamentals of sound and microphone, digital and analog technology, recording, and mixing.	3
MUS 265	Live Audio Engineering Teaches the concepts and technical skills of live sound reinforcement. Topics include basic audio concepts, the operation and interconnection of a sound system, signal processing, and live sound recording. Students will participate in special class projects and live sound sessions.	3

TV/Video Production

High School Instructor: Jon White
Spring Enrollment
Prerequisites: N/A

Plans of Study:

These courses are part of the Multimedia Graphic Design Associate of Applied Science Degrees at Red Rocks Community College and may transfer to other colleges.

<https://www.rrcc.edu/multimedia>

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Coursework completed with a grade of C or better may be applied towards a variety of Multimedia Graphic Design Associate of Applied Science (AAS) degrees and certificates, such as the Video Production AAS Degree.

Earn a RRCC Certificate:

Successful completion of MGD 104 and MGD 204 earns a Camera Operator Certificate: You will learn the basics of camera operation as it applies to video production for success as an independent business or to become an important asset to someone else's business.

Course	Description	Credits
MGD 104	Videography I Introduces to the principles and techniques of video production, including camera operation, basic script writing, lighting, basic sound, and basic digital editing. Examination of pre-production, production, and post-production processes, as well as aesthetics, are included.	3
MGD 164	Digital Video Editing: Apple Final Cut Studio Introduces digital, non-linear video editing. You will capture, compress, edit, and manipulate video images using a personal computer. Assembly techniques including media management, editing tools, titles, and motion control, transitions and filters, and special effects are explored. This software is available only for the Mac Platform.	3
MGD 165	Adobe After Effects I Provides fundamental techniques for creating digital motion graphics, 2D animation, animated logos, video graphics, etc. This class covers relevant tools and techniques as well as industry standards, delivery methods, and output formats.	3
MGD 204	Videography II Offers advanced study of digital video imaging concepts using digital cameras. Heavy emphasis is placed upon media aesthetics and the creative integration of sight, sound, and motion in student projects.	3

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