

# Warren Tech South Concurrent Enrollment Courses

<p><b>Live Sound</b></p> <p><b>High School Instructor: Drake Watkins</b>  <b>Spring Enrollment</b>  <b>Prerequisites: N/A</b></p> <p><b>Plan of Study:</b></p> <p>These courses can be applied as electives towards an Associate of Arts or Associate of General Studies degree. <a href="https://www.rccc.edu/degrees-certificates">https://www.rccc.edu/degrees-certificates</a> or towards the <a href="#">Music Audio Production Certificate</a></p>		
Course	Description	Credits
<b>MUS 1008</b>	<p><b>Principles of Acoustics</b></p> <p>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.</p>	3
<b>MUS 2065</b>	<p><b>Live Audio Engineering</b></p> <p>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.</p>	3
<p><b>Digital Audio Production</b></p> <p><b>High School Instructor: Ron Gordon</b>  <b>Spring Enrollment</b>  <b>Prerequisites: N/A</b></p> <p><b>Plan of Study:</b></p> <p>These courses can be applied as electives towards an Associate of Arts or Associate of General Studies degree. <a href="https://www.rccc.edu/degrees-certificates">https://www.rccc.edu/degrees-certificates</a> or towards the <a href="#">Music Audio Production Certificate</a></p>		

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

Course	Description	Credits
<b>MUS 1000</b>	<b>Music Theory Fundamentals I</b>  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
<b>MUS 1005</b>	<b>Intro to Comp Music Applications</b>  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
<b>MUS 1061</b>	<b>Computer Music Application I</b>  Introduces students to the Digital Audio Workstation, current practices with MIDI instruments, MIDI sequencing, MIDI editing, music notation programs.	3
<b>MUS 1063</b>	<b>Music Audio Production I</b>  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

### 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>

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:**

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Successful completion of MGD 1004 and MGD 2004 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
<b>MGD 1004</b>	<b>Videography I</b>  Offers an introduction to the principles and techniques of videotape production, including camera operation, basic script writing, lighting, sound and basic digital editing. Detailed examination of the pre-production, production, and post-production processes, as well as aesthetics, will be included.	3
<b>MGD 1064</b>	<b>Digital Video Editing I</b>  Introduces to digital non-linear video editing. Students 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.	3
<b>MGD 1065</b>	<b>Adobe After Effects I</b>  Provides the fundamental techniques for creating digital motion graphics such as 2D animations, animated logos, video graphics, etc. Classes cover relevant tools and techniques as well as industry standards, delivery methods and output.	3

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