

Music 52 Syllabus
Mon/Wed 11-1:50
Instructor: Dave Elke
Email: dave@delke.com

MUS 52 - Introduction to Recording Techniques

This course will instruct students in the fundamentals of studio recording techniques. Students will study elements of sound, signal flow, microphone techniques, digital recording and mixing consoles. Since skills/proficiencies are enhanced by supervised repetition and practice, this course may be repeated one time.

Upon successful completion of this course, the student will be able to:

1. Identify signal flow in the recording chain.
2. Identify technical elements of sound, and studio acoustics.
3. Evaluate necessary equipment in designing a recording studio.
4. Apply learned skills in monitoring audio recording and playback.
5. Demonstrate understanding of technical aspects of microphones.
6. Demonstrate an understanding of microphone placement and techniques.
7. Apply microphone techniques in a recording situation.
8. Utilize digital recording applications.
9. Demonstrate understanding of mixing consoles.

Lecture topics will include:

1. The recording chain. 1.50
2. Elements of sound and theory of signals. 2.00
3. Studio acoustics. 1.00
4. Equipping a studio. 1.00
5. Methods of monitoring. 2.00
6. Microphone elements. 2.50
7. Microphone Techniques. 4.00
8. Digital recording. 3.00
9. Effects and signal processors. 3.50
10. Mixers and mixing consoles. 1.50
11. Mixer operation. 3.50

Page 2

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Lab topics will include:

1. Examine studio recording chain. 2.00
2. Apply skills learned in sound and signals. 3.00
3. Set up and use of studio equipment. 3.00
4. Monitoring exercises. 3.00
5. Microphone choice and placement exercises. 6.00
6. Apply concepts of digital recording. 3.00
7. Apply use of effects in recording and mixing. 6.00
8. In depth study of the mixer windows. 6.00
9. The Mixer: Set up scenes and integration with software. 4.00
10. Mixer control of software automation and playback. 6.00
11. Class projects. 34.50

METHODS OF EVALUATION

A. Exams/Tests, 300 points

B. Projects, 500 points

C. Class participation

D. Practical Evaluations, 200 points

1,000 total points.

Important note: Instructor may drop students who miss too many classes, but it is ultimately up to the student to drop if they do not expect to complete the course. Failure to do so may result in a failing grade, affecting students overall GPA.

ADDITIONAL RESOURCES

Being a successful student is hard work. At Butte, we are here to help you succeed. If you need additional support, please come to my office hours or make an appointment with me. In addition, there are many wonderful services and programs on campus available to you. Please see the college website for further information. A list of several key services (not a complete list) follows:

Main # 895-2300 or 2511

Student Services, SAS building, (530) 895-2399. Your first stop for orientation, information, referrals, etc.

Center for Academic Success (CAS), LRC 214, (530) 895-2386
Tutoring, reading and writing labs, study skills, group work rooms and more.

Career Center (530) 895-2340; Fax (530) 895-2530; SAS, 3rd floor
Semester hours: M-F, 8:00 am-5:00 pm.

Counseling and Advising (530) 895-2378, SAS 2nd floor

Child Development Center/Childcare For information about enrollment/waiting lists, call (530) 895-2865.

DSPS (Disabled Students Programs and Services) (530) 895-2455, SAS 2nd floor

EOPS (Extended Opportunity Programs and Services) (530) 895-2555, M-F 8:00 am-5:00 pm, SAS 2nd floor
State funded program for economically disadvantaged students.

Library Circulation (530) 879-4017

New Horizons/Re-entry Program (530) 895-2396

Safe Place (530) 893-3030, Media Center Rooms 261-262.
For survivors of sexual assault, domestic violence. Support, referrals, and information.

Student Technical Support is available M-F from 8:00 am-5:00 pm, by calling (530) 895-2925.

They provide support for students accessing Blackboard, WebAdvisor, student email, etc.

Or Email support requests to:

WebAdvisor Support: webadvisor@butte.edu; Blackboard Support: blackboard@butte.edu

General Support: webadvisor@butte.edu please

Study Abroad, LRC 316, (530) 895-2415

Student Health Clinic, Phone: (530) 895-2441 Fax: (530) 895-2846, Butte College Quad 3, Room 103 Hours: M-F 7:30 am to 12:30 pm and 1:30 pm to 4:30 pm. Maureen Hernandez, Mental Health Specialist.

TRiO (530) 879-4346, SAS 2nd floor

TRiO Student Support Services for first-generation college students and/or students who have financial need.

They provide academic support, tutoring, help with FAFSA forms, etc.

Veterans Resource Center, Phone: (530) 893-7580, Swing Space A (former AS office)

Open Monday-Friday, 8:00 a.m. to 5:00 p.m. All Butte students/veterans are welcome and can expect to receive professional, courteous, and compassionate support in pursuit of their educational or vocational goals. Email address: vetsresourcecenter@butte.edu.

Butte College Police Department (530) 895-2351, extension 2351 on campus. Also, "COPS" x 2677, which works on Chico campus and Gridley campus.