RECORDING ARTS (RECA)

RECA 198  Special Studies (1-3 semester hours)
RECA 199  Independent Studies (1-3 semester hours)

RECA 220  Fundamentals of Sound (3 semester hours)
The behavior of sound in various environments and techniques of modifying sound. RECA majors only. A grade of B (3.0) or higher is required.

RECA 250  Sound Design (3 semester hours)
An introduction to the aesthetic, pragmatic, and technical issues of motion picture sound recording, editing, and mixing. PROD and RECA majors only. Prerequisite: FTVS 200, FTVS 210, or FTVS 212. A grade of B (3.0) or higher is required for RECA majors.

RECA 258  Sound Editing for Screen Arts (3 semester hours)
Introduction to sound effects and dialog editing using random access digital sound and picture. RECA majors only. Prerequisite: RECA 250 with a grade of C (2.0) or better.

RECA 293  How Music Rocks and Rolls (3 semester hours)
Study of psychological and neuroscientific basis of human music preferences by looking at most relevant research on human brain and music, as well as the theories that were developed based on that research. Ultimately, searching for the answers of why certain songs become huge music hits. University Core fulfilled: Explorations: Understanding Human Behavior.

RECA 298  Special Studies (1-3 semester hours)
RECA 299  Independent Studies (1-3 semester hours)

RECA 322  Recording Technology (3 semester hours)
The electronic theories of sound recording and reproduction. RECA majors only. Prerequisites: RECA 220 with a grade of B (3.0) or better, RECA 250 with a grade of B (3.0) or better, and RECA 258. Corequisite: RECA 353.

RECA 330  Sound Design for Documentary (3 semester hours)
An introduction to the aesthetics, pragmatic, and technical issues of motion picture sound recording, editing, and mixing for documentary. International Documentary Production minors only.

RECA 353  Sound on Set: Production Sound Techniques (3 semester hours)
Production sound theory and practice, with actual experience in recording, producing sound, and introduction to initial post-production procedures for film and TV. RECA majors only. Prerequisites: RECA 220 with a grade of B (3.0) or better, RECA 250 with a grade of B (3.0) or better, and RECA 258. Corequisite: RECA 322.

RECA 358  Post-Production Sound (3 semester hours)
Advanced applications in film and television sound post-production: ADR, Foley, dialog and sound effects editing, and mixing. RECA majors only. Prerequisites: RECA 220 with a grade of B (3.0) or better, RECA 250 with a grade of B (3.0) or better, RECA 258, RECA 322, and RECA 353. Corequisites: RECA 361 and RECA 362.

RECA 361  Capturing Live Music (3 semester hours)
The theory and practice of live and studio recording with no overdubs. Live sound reinforcement practice of an outdoor concert session. Lecture and Laboratory, 6 hours. RECA majors only. Prerequisites: RECA 220 with a grade of B (3.0) or better, RECA 250 with a grade of B (3.0) or better, RECA 258, RECA 322, and RECA 353; MUSC 104 and MUSC 107. Corequisites: RECA 358 and RECA 362.

RECA 362  Audio Software Applications (3 semester hours)
In-depth study of audio software applications. Plugins and standalone software usage. RECA majors only. Prerequisites: RECA 220 with a grade of B (3.0) or better, RECA 250 with a grade of B (3.0) or better, RECA 322, and RECA 353; MUSC 104 and MUSC 107. Corequisites: RECA 358 and MUSC 361.

RECA 367  Sound for Filmmakers (3 semester hours)
Production sound theory and practice, with actual experience in recording, producing sound, and introduction to initial post-production procedures for film and TV. PROD majors only. Prerequisites: PROD 200; RECA 250.

RECA 393  Movie Music (3 semester hours)
By watching and listening to film soundtracks, as presented through more than 200 film clips, students perform extensive visual and audio analysis of how music contributes to narrative cinematic arts. Students will be connecting visual and audio structural elements of film as they are related to important psychological principles such as humans having bias toward predictability, especially when it comes to musical expectations. Combined interdisciplinary concepts of psychology, music, and film are used to achieve the learning outcomes. University Core fulfilled: Integrations: Interdisciplinary Connections.

RECA 394  Music Supervision (3 semester hours)
Defining the role of the music supervisor in drawing on the combined resources of the film and television communities to marry music and moving images, this course is for anyone interested in the business and art of film and television music. Lectures and discussion with guest speakers (music supervisors, composers, filmmakers, producers, music licensing representatives, and executives) present the principles and procedures of music supervision.

RECA 395  Video Game Sound (3 semester hours)
Developing basic skills and understanding of modern video game engines. Sound/music design and implementation through using "Unity 3D" game engine will build a practical foundational knowledge of sound design and programming.

RECA 397  Recording Arts Internship (1-3 semester hours)
RECA 398  Special Studies (1-3 semester hours)
RECA 399  Independent Studies (1-3 semester hours)

RECA 458  The Re-recording Mix (3 semester hours)
Advanced exercises and practicum in mixing intermediate and advanced LMU student films, with the goal of preparing students for work on commercial projects.

RECA 461  Multi-Track Studio Recording (3 semester hours)
Music production and sound engineering using multi-track studio recording techniques. Lecture and Laboratory, 6 hours. RECA majors only. Prerequisites: RECA 220 with a grade of B (3.0) or better, RECA 250 with a grade of B (3.0) or better, RECA 258, RECA 322, RECA 353, RECA 358, and RECA 361; MUSC 104 and MUSC 107.

RECA 464  Advanced Audio (3 semester hours)
Supervised and advanced projects in audio applications. RECA majors only. Prerequisites: RECA 220 with a grade of B (3.0) or better, RECA 250 with a grade of B (3.0) or better, RECA 258, RECA 322, RECA 353, RECA 358, RECA 361, RECA 362, and RECA 461; MUSC 104 and MUSC 107. Corequisite: RECA 470.

RECA 467  Post Production Sound (3 semester hours)
Advanced applications in film and television sound post-production: ADR, Foley, dialog and sound effects editing, and mixing.
RECA 468  Advanced Post-Production Sound  (3 semester hours)
Further studies in sound and practical experience in post-production sound. Prerequisite: RECA 358 or 367.

RECA 470  Senior Capstone Portfolio  (3 semester hours)
Supervised project in multi-track recording and production or film production and post-production sound. The student will author a portfolio containing all the work completed as a partial fulfillment of RECA degree requirements. RECA majors only. Prerequisites: RECA 220 with a grade of B (3.0) or better, RECA 250 with a grade of B (3.0) or better, RECA 258, RECA 322, RECA 353, RECA 358, RECA 361, RECA 362, and RECA 461; MUSC 104 and MUSC 107. Corequisite: RECA 464.

RECA 493  Contemporary Issues: Recording Arts  (3 semester hours)
Further studies in sound recording theory and practice. RECA majors only. Prerequisite: RECA 461.

RECA 497  Recording Arts Internship  (1-3 semester hours)

RECA 498  Special Studies  (1-3 semester hours)

RECA 499  Independent Studies  (1-3 semester hours)

RECA 500  Sound for Production  (3 semester hours)
An introduction to the aesthetic, pragmatic, and technical issues of motion picture sound recording, editing, and mixing. PROD graduate students only. Prerequisite: PROD 500.

RECA 567  Seminar in Sound  (3 semester hours)
Production sound theory and practice, with actual experience in recording, producing sound, and advanced post-production procedures for TV and film; ADR, Foley, dialog and sound effects editing, and mixing. Graduate PROD majors only. Prerequisite: RECA 500.

RECA 568  Advanced Post-Production Sound  (3 semester hours)
Further studies in sound and practical experience in post-production sound. PROD and RECA majors only. Prerequisites: RECA 500 and 567.

RECA 593  Movie Music  (3 semester hours)
By watching and listening to film soundtracks, as presented through more than 200 film clips, students perform extensive visual and audio analysis of how music contributes to narrative cinematic arts. Students will be connecting visual and audio structural elements of film as they are related to important psychological principles such as humans having bias toward predictability, especially when it comes to musical expectations. Combined interdisciplinary concepts of psychology, music, and film are used to achieve the learning outcomes. University Core fulfilled: Integrations: Interdisciplinary Connections.

RECA 597  Recording Arts Internship  (1-3 semester hours)

RECA 598  Special Studies  (0-3 semester hours)

RECA 599  Independent Studies  (1-3 semester hours)