

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. Prerequisite: FTVS 200, FTVS 210, or FTVS 212. PROD and RECA majors only. 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. Prerequisite: RECA 250 with a grade of C (2.0) or better. RECA majors only.

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. 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 majors only.

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. 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 majors only.

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. 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 majors only.

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. 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 majors only. Lecture and Laboratory, 6 hours.

RECA 362 Audio Software Applications (3 semester hours)

In-depth study of audio software applications. Plugins and standalone software usage. 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 majors only.

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. Prerequisites: PROD 200; RECA 250. PROD majors only.

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. 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 majors only.

RECA 464 Advanced Audio (3 semester hours)

Supervised and advanced projects in audio applications. 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 majors only.

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. 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 majors only.

RECA 493 Contemporary Issues: Recording Arts (3 semester hours)

Further studies in sound recording theory and practice. Prerequisite: RECA 461. RECA majors only.

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

Special approval of instructor required.

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. Prerequisite: PROD 500. PROD graduate students only.

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. Prerequisite: RECA 500. Graduate PROD majors only.

RECA 568 Advanced Post-Production Sound (3 semester hours)

Further studies in sound and practical experience in post-production sound. Prerequisites: RECA 500 and 567. PROD and RECA majors only.

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)

Special approval in instructor required.

RECA 598 Special Studies (0-3 semester hours)

RECA 599 Independent Studies (1-3 semester hours)