Guidelines for Cognate in Music Technology

The cognate in music technology is intended for DMA or PhD students in other musical disciplines who seek a deeper and more comprehensive understanding of the intersections between technology and contemporary musical practices. This cognate is particularly appropriate for students interested in 1) electroacoustic composition and performance, 2) computer programming for creative audio, and/or 3) audio recording, mixing, and engineering.

Required coursework for the music technology cognate consists of at least 8 credit hours selected from the following courses:

Courses	Credit Hours
MUS 404: Contemporary Composition Techniques*	2
MUS 407: Electroacoustic Music Techniques I	3
MUS 409: Electroacoustic Music Techniques II	2
MUS 424: Musical Informatics	3
MUS 448: Computer Music	3
MUS 499ART: Audio Recording Techniques I	2
MUS 499AT2: Audio Recording Techniques II	3
MUS 499C: Proseminar in Music†	2
THEA 453: Theatre Sound Technology**	3
THEA 454: Sound Design I**	3
THEA 455: Audio Production** †	2

Students wishing to pursue this cognate should contact Dr. Eli Fieldsteel (cognate advisor) to discuss a specific program of study.

*Topics in MUS 404 vary. Cognate credit is granted in consultation with the cognate advisor only when the topic is directly related to music technology.

†Topics vary by semester, but are usually technology-related. This course may be repeated for additional cognate credit with different topics, pending consultation with the cognate advisor.

**Only one from these three THEA courses will count towards the cognate in music technology. Students wishing to take more than one of these courses should consider designing their own unique cognate plan to suit their interests.