Music Technology encourages interaction between musical creation, technology and research. The convergence of computer and media technologies offers unique opportunities for musicians to exploit their potential in new areas, and across a wide range of activities, including recording, multimedia, software, composition, performance, and education.

RELATED ACTIVITIES
Gain knowledge of instrument capabilities, music notation, and computers; Attend seminars/workshops on new technologies in music; Join a music technology student organization; Become familiar with various software programs for recording and composing; Discover the nuances of electronic and electro-acoustic sounds by listening to live and recorded music; Acquire skills through apprenticeships like sound recording and instrument repair; Become familiar with both Mac and Windows platforms; Learn expertise in at least one musical instrument; Gain knowledge in music theory and composition.

SKILLS
- Extensive knowledge of music history, literature, and orchestration
- Knowledge of composition and arranging process
- Specialized skill on at least one instrument or voice
- Knowledge of music theory, including notation, style, and form
- Musicianship
- Understanding of copyright laws and licensing
- Business savvy
- Familiarity with various genres of music (classical, jazz, pop)
- Advanced knowledge of acoustics
- Knowledge of digital technology

OCCUPATIONS TO CONSIDER

Commercial Music
- Session Musician
- Producer
- Band Member
- Songwriter
- Production Coordinator
- Choir Director
- Talent Agent
- Concertmaster
- Recording Coordinator
- Conductor
- Audio Engineer
- Recording Engineer
- Music and Education Director
- Audio Technician
- Acoustic Installation Engineer
- Composer
- Music Librarian
- Boom Operator
- Musician
- Audio Engineer
- Music Video Producer
- Performer
- Digital Re-mastering Editor
- Professional Accompanist
- Live-Sound Engineer
- Professor/Educator
- Multimedia Publisher
- Recording Group Member
- Music Editor
- Session Leader
- Music Video Producer
- Music Video Producer

Science and Technology
- Post Production Engineer
- Acoustic Installation Engineer
- Sound Editor
- Audio Engineer
- Sound Engineer
- Audio Technician
- Sound Technician
- Boom Operator
- Digital Re-mastering Editor
- Live-Sound Engineer
- Rerecording Mixer
- Multimedia Publisher
- Sound Engineer
- Producer
- Sound Technician
- Recording Engineer
- Talent Agent

POSSIBLE EMPLOYERS
- Licensing Organizations
- Marketing Firms
- Entertainment Law firms
- Advertising Companies
- Copyright Issue Law firms
- Production Companies
- Music License Administration
- Film Studios
- Research Institutions
- Software Companies
- Colleges and Universities
- Research Institutions
- Instrument Manufacturing
- Instrument Design
- Theaters
- Studio Designer
- Concert Halls
- Studio Manager
- Production/Recording Studios
- Talent Agent
- Libraries
- Radio and Television Stations
- Music-related Publishers
- Music License Administration
- Newspaper Publishers
What Can I Do with a Major in...
Music Science & Technology BA

PROFESSIONAL ORGANIZATIONS

Recording Industry Association of America
http://www.riaa.com/

Association for Technology in Music Instruction
312 East Pine Street
Missoula MT 59802
http://atmionline.org/

International Association of Jazz Educators
http://www.iaje.org/

National Association for Music Education
1806 Robert Fulton Drive
Reston, VA 20191
800-336-3768
http://www.menc.org/

Percussive Arts Society
701 NW Ferris Ave.
Lawton, OK 73507
580-353-1455
http://www.pas.org

Audio Engineering Society
60 East 42nd Street, Room 2520
New York, New York 10165-2520
212-661-8528
http://www.aes.org/

Society for Electro-Acoustic Music in the U.S.
http://www.seamusonline.org/

Acoustical Society of America
Suite 1NO1
2 Huntington Quadrangle
Melville, NY 11747-4502
516-576-2360
http://asa.aip.org/

RELATED WEBSITES

Digital Music News
http://www.digitalmusicnews.com/

Music Dish
www.musicdish.com

University of York Music Technology Links
http://www.york.ac.uk/inst/mustech/framed_links.html

Internet Resources for Music Educators
www.cmeabayssection.org/resources.html#Technology

Electronic Music Foundation Internet Directory
http://www.emf.org/community/directory.html