

Music Engineering

STARTING SALARY: VARIES
MEDIAN INCOME: VARIES



Music, audio, electrical, and computer engineers are a major component of a team of people who create iPods, digital instruments, microphones, speakers, headphones, Internet music sites such as iTunes, theatre sound, and live concert sound. They work in music studios, for video game companies, cell phone companies and for other software companies that need audio support. They focus on revolutionizing the music and sound industries and finding new ways to listen to, create, store and preserve music (i.e., music on iPods, cell phones, etc.).

There are many approaches to combining engineering, technology and music. In general, a career in music engineering or technology requires that a student be musically inclined as well as technical and creative. If they love music, like to work on computers, are fascinated by electronics and mechanics, or have a love for gadgets, combining music with engineering or technology may be the solution to a satisfying career. Not only can it lead to a successful career contributing to the newest releases on the charts, but it can also lead to success creating instruments or changing the way we listen to music. The good news is this field is wide open with plenty of opportunities for a hard working, ambitious person.

Job Outlook

Many types of engineers can find employment as Music Engineers. See Job Outlook for Audio, Electrical, Computer, Software and Manufacturing for expected growth and opportunities.

Students can get a formal engineering degree, certificate or degree in music engineering technology, or they can be self-taught. They can go to school for four or more years, two years, one year, one month, one week or one hour. Whatever their passion and ambition, there is an accessible career path. The most common majors for music engineers are audio, electrical, computer and software engineering.

For more information about music engineering and preparing to work as a music engineer, pick up a copy of *The Musical Engineer: A Music Enthusiast's Guide to Careers in Engineering and Technology*.

School Directory for Music Engineering

This directory should not be used as your sole source of educational programs. This directory only lists associate's and bachelor's degree programs. It doesn't cover the many schools that offer courses that are not normally in an accredited qualification or certificate. It does not cover the courses that result in an in-house certificate/diploma (e.g. privately-run, non-accredited training courses, product courses). It also doesn't cover courses resulting in an accredited vocational qualification or certificate.

Associate's Degree Programs

Art Institute of New York City
New York, NY 10013
ainyc.aii.edu
Video Production - Associate's of Occupational Studies

Art Institute of Seattle

McNally Smith College of Music
St. Paul, MN 55101
www.mcnallysmith.edu
A.A.S. in Music, Emphasis: Music Production – AAS in Music
Recording Technology - A.A.S.

Miami-Dade Community College, School of Film and Video
Miami, FL 33167
Broadcasting - A.A.
Film Production - A.S.
Radio and Television Production - A.S.

Mt San Jacinto College
San Jacinto, CA 92583
www.msjc.edu/music/audiotech/
Studio recording: Beg, inter. adv. – Certificate or degree

Northeast Community College
Norfolk, NE 68701
www.northeastaudio.org/
Audio/Recording Technology - A.A.S.

Northwest College
Powell, WY 82435
www.northwestcollege.edu
Music Technology/Multimedia - A.A.S.

Red Wing/Winona Technical College
Red Wing, MN 55066
Electronic Music Technician - A.A.S.

Santa Fe Community College
Santa Fe, NM 87505-4187
Basic Multi-Track Recording - component of certificate and associate's
Digital Audio - component of certificate and associate's
Intermediate Multi-Track Recording - component of certificate and
associate's
Shoreline Community College
Seattle, WA 98133-5696
success.shoreline.edu/scstudio
Audio Engineering - A.A.S.
Digital Audio Production - A.A.S.
MIDI Music Production - A.A.S.

South Plains College
Levelland, TX 79336
www.southplainscollege.edu
Sound Technology - A.A.S.

Southwestern College
Chula Vista, CA 91910
www.swc.cc.ca.us
Commercial Music - A.S.

Valencia Community College
Orlando, FL 32802
www.valenciacc.edu
Music Production Technology - A.S. Music Production Technology

Bachelor's Degree Programs

American University
Washington, DC 20016-8058
kotsbue.physics.american.edu
Audio Technology - B.S.

Appalachian State University
Boone, NC 28608
www.music.appstate.edu/recording
Music Industry Studies--Recording Concentration - B.S.- Music Industry
Studies

Ball State University
Muncie, IN 47306
www.bsu.edu
Music Engineering Technology - B.Mus.

Barton College
Wilson, NC 27893
www.barton.edu
Audio Recording Technology - B.S.

Belmont University
Nashville, TN 37212
www.belmont.edu
Audio Engineering Technology - B.S.
Qualification Awarded on Completion: B.S.

Berklee College of Music
Boston, MA 02215
www.berklee.edu
Music Production and Engineering, Music Synthesis Majors - B.Mus.

Bowling Green State University
Bowling Green, OH 43403
www.bgsu.edu
Recording Technology - Recording Technology Minor with any University
Major

California Institute of the Arts
Valencia, CA 91355
music.calarts.edu
Multi-Focus Music Technologies Program - B.F.A.

California Lutheran University
Thousand Oaks, CA 91360

www.clunet.edu
B.A. in music with an emphasis in music technology

California State University Dominguez Hills
Carson, CA 90747
www.csudh.edu
Audio and Multimedia Production - B.A.
Audio Recording I and II - B.A.

California State University, Chico
Chico, CA 95929-0805
www.csuchico.edu
Recording Arts - B.A. in Music with option in Recording Arts (minor available)

Capital University Conservatory of Music
Columbus, OH 43209-2394
www.capital.edu
Music Technology - B.Mus.
Professional Studies - B.A., Emphasis in Music Technology

Clemson University
Clemson, SC 29634
www.clemson.edu
Audio Engineering - B.A.

Cleveland Institute of Music
Cleveland, OH 44106
www.cim.edu
Audio Recording - B.Mus.

Cogswell College
Sunnyvale, CA 94089
www.cogswell.edu
Digital Audio Technology - B.S.

Columbia College Chicago, Audio Arts and Acoustics Dept
Chicago, IL 60605
www.colum.edu
Acoustics, Sound Contracting Audio for the Visual Medium, Recording

Elmhurst College
Elmhurst, IL 60126
Audio Engineering – B.S. or B.Mus.
Production of Sound Recordings - B.S. or B.Mus.

Full Sail Real World Education
Winter Park, FL 32792
www.fullsail.com
Entertainment Business - B.S.

Georgia Southern University
Statesboro, GA 30460
mustech.mus.georgiasouthern.edu/
B.S. in Information Technology with a Second Discipline in Music
Technology - B.S.

Greenville College
Greenville, IL 62246
www.greenville.edu
Contemporary Christian Music - B.S., with Recording and Production
emphasis
Digital Media - B.S. with music emphasis

Hampton University
Hampton, VA 23668
Music Engineering Technology - B.S.

Indiana University School of Music
Bloomington, IN 47405
www.music.indiana.edu
Audio Recording - B.S.

Ithaca College School of Music
Ithaca, NY 14850
www.ithaca.edu/music
B.Mus. in Sound Recording Technology

Keene State College
Keene, NH 03435
www.keene.edu/programs/mu/
Music Technology - B.A.

Lebanon Valley College of Pennsylvania
Annville, PA 17003
Sound Recording Technology - B.Mus.
Qualification Awarded on Completion: B.M.

Mercy College
White Plains, NY 10601
www.mercy.edu/cda/
Music Industry & Technology Program - B.S.

Middle Tennessee State University
Murfreesboro, TN 37132
www.mtsu.edu
Recording Industry-Production and Technology - B.S.
The Recording Industry-Music Business - B.S.

Missouri Western State University
Saint Joseph, MO 64507
www.missouriwestern.edu/music
Music – B.S. in Music: Business/Music Technology
Bachelor of Science in Music - B.S. in Music: Business/Music Technology

The New England Institute of Art
Brookline, MA 02445
www.neia.artinstitutes.edu
Audio & Media Technology - B.S.

New England School of Communications
Bangor, ME 04401
www.nescom.edu
Audio Engineering - Bachelors Degree in Communications

New York University
New York, NY 10012
www.nyu.edu/education/music/mtech
Music Technology Program - B.Mus.

Oberlin Conservatory
Oberlin, OH 44074
Music and Technology - B.Mus.

Oral Roberts University
Tulsa, OK 74171
www.oru.edu
Music/Technology - B.A.
Mass Media/Multimedia Production - B.S.

Peabody Institute of The Johns Hopkins University
Baltimore, MD 21202
www.peabody.jhu.edu/
Recording Arts and Sciences - B.Mus.

Radford University
Radford, VA 24142
www.radford.edu/~cmt-web
Music and Technology Degree - B.Mus. (Music and Technology)

Sonic Arts Center @ The City College of New York
New York, NY 10031
sonic.arts.cuny.cuny.edu
Music and Audio Technology - BFA in Music (Music and Audio Technology)

State University of New York at Fredonia School of Music
Fredonia, NY 14063
www.fredonia.edu/som/srt/index.html

University of Colorado at Denver
Denver, CO 80217-3364
www.cudenver.edu
Music/Music Industry Studies - B.S.
Music/Recording Arts - B.S.

University of Hartford, College of Engineering
West Hartford, CT 06117
uhavax.hartford.edu/acoustics
Acoustics and Music Engineering - B.S. Engineering (BSE), B.S Mechanical Engineering, Optional EE minor
Mechanical Engineering with Acoustics Concentration - B.S. Engineering (BSE), B.S Mechanical Engineering, Optional EE minor

University of Hartford, The Hartt School of Music
West Hartford, CT 06117
uhaweb.hartford.edu/musicprod
Music Production and Technology - B.Mus.

University of Hartford, Ward College of Technology
West Hartford, CT 06117
uhaweb.hartford.edu/wardweb
Audio Engineering Technology - B.S.

University of Maine at Augusta
Augusta, ME 04330
Audio Recording (MUS 219)

University of Massachusetts Lowell
Lowell, MA 01854
www.uml.edu
Sound Recording Technology - B.Mus.
Sound Recording Technology for Computer Science majors - B.Sc. in CS (SRT minor)
Sound Recording Technology for Elec. Eng. Majors - Bachelor of Engineering (minor SRT)

University of Miami, Engineering
Coral Gables, FL 33124
Audio Engineering - BSEE

University of Miami, Music
Coral Gables, FL 33124
www.music.miami.edu
Music Engineering - B.Mus.

University of New Haven
West Haven, CT 06516
www.newhaven.edu
Music and Sound Recording - B.A., B.S.
Music Industry - B.A.

University of North Carolina at Asheville
Asheville, NC 28804-3299
Music with Recording Arts - B.S.

University of South Carolina
Columbia, SC 29208
Advanced Audio Recording Techniques - B.A. Media Arts
Aesthetics of Sound Imaging - B.A. Media Arts
Film Scoring - B.A. Media Arts
Introduction to Audio Recording Techniques - B.A. Media Arts
Use of Sound in Media Arts - B.A. Media Arts

Purdue University
West Lafayette, IN 47907
www.purdue.edu
Interdisciplinary Engineering - B.S.E. ; B.S.

Saint Mary's University of MN
Winona, MN 55987
www.smumn.edu
Music Recording and Technology - B.A.

School of Telecommunications at Ohio University
Athens, OH 45701
Audio Engineering - B.S.

Sonoma State University
Rohnert Park, CA 94928
www.sonoma.edu
Recording Arts Minor - B.A. in Music or Communication Studies with a minor concentration in recording arts

Southwest Texas State University
San Marcos, TX 78666
www.swt.edu
Sound Recording Technology - B.M.

University of Arkansas at Pine Bluff
Pine Bluff, AR 71601
www.uapb.edu
Music- B.S. with emphasis in Sound Recording Technology

University of Cincinnati - College Conservatory of Music
Cincinnati, OH 45221-0003
www.uc.edu
Theatre Design & Production - B.F.A.

University of Memphis
Memphis, TN 38152
music.memphis.edu
Recording Technology and Music Business - B.Mus.

University of Michigan, School of Music
Ann Arbor, MI 48109-2085
www.music.umich.edu
Sound Engineering - B.S.

University of Oregon
Eugene, OR 97403-1225
music.uoregon.edu
Music, Technology Option - B.S.

University of Southern California
Los Angeles, CA 90089-0851
Music Industry - B.S.
Music Recording - B.S. , B.Mus.

University of Southwestern Louisiana School of Music
Lafayette, LA 70504
music.louisiana.edu
Music Media - B.Mus., B.S., B.A.

University of Wisconsin-Oshkosh
Oshkosh, WI 54901
Bachelor of Music with emphasis in Music Merchandising - B.Mus.
Bachelor of Music with emphasis in Recording Technology - B.Mus.

Webster University
Webster Groves, MO 63119
www.webster.edu
Audio Production - B.A.