



Music Technology 2013-2014

The Music Technology Program offers an Associate in Arts Degree, and Certificates of Achievement in Music Technology, Pro Tools, Game Audio, Music Business, Digital Music Production, Songwriting and Audio Engineering. Our degree and certificates can be completed on campus, online or any combination. This program prepares the student for a career in recording arts, music production, marketing and merchandising, concert promotion, online delivery, sound for video and many other multimedia based career options. The Music Technology Program is one of the largest in California and the first step in pursuing a career in the entertainment and media industry. Foothill College is a Avid Sponsored School integrating Pro Tools curriculum into our recording arts coursework and offers Avid Certification.

The Music Technology degree and certificate curriculum offers students the option to design their course of study to meet their needs. Support courses can come out of music or related fields like Video Arts, Radio Broadcasting, Photography or Graphic Design. Since all of these fields are very closely related today, the student can focus on the secondary area that reflects their individual interests and goals. Traditional musical skills are not required for any Music Technology course. The student does not have to read traditional musical notation and does not have to be a performer on any instrument. In fact, all musical styles are welcome, from hip hop to classical, jazz to techno, musical styles from other cultures and everything in between. It is our goal to give each student the opportunity to succeed based on their own talent and hard work, not any traditional models. All of our courses are transferable to CSU and many transfer to UC as well. Courses are offered day, evening and online to fit the students' scheduling needs. Online courses can be completed at the students' own pace and may be taken at home, in the I.D.E.A. Center or Media Center at Foothill if the student wishes.

Program Learning Outcomes:

- Students who complete the traditional transfer course sequence will be able to demonstrate knowledge, skills and understanding in the three emphases identified by the National Association of Schools of Music (NASM): music history/literature, composition/theory, and performance.
- Students who complete the vocational program will also be able to demonstrate knowledge, skills and understanding in the areas of music business, technology and contemporary popular music literature and composition/engineering identified by the program's board of advisors.

Career Opportunities:

Career opportunities in the music and media industry have never been more diverse or plentiful as they are today. Students have the opportunity to enter the industry in a variety of positions. Positions are available to qualified artists

and professionals in Film/Video, Music, Media post-production, Television, Recording Arts and a host of other areas. Due to the phenomenal growth of new media and the communication available via the internet, opportunities exist literally anywhere the student chooses.

Units required for Major: 47.5

Units required for Certificate: 4-36

Associate Degree Requirements:

- English proficiency: ENGL 1A, 1AH, 1S & 1T, ESLL 26 or equivalent.
- Mathematics proficiency: MATH 57, 105, 108 or equivalent.

A minimum of 90 units is required* to include:

- All Foothill General Education requirements (30 Units)
- Core courses (35.5 Units)
- Support courses (12 Units)

*Additional elective course work may be necessary to meet the 90-unit minimum requirement for the associate degree.

NOTE: All courses pertaining to the major must be taken for a letter grade. In addition, a GPA of 2.0 or higher is required in all core and support courses for the degree or certificates.

Program Types:

AA = Associate in Arts Degree.

CA = Certificate of Achievement.

CP = Certificate of Proficiency.

SC = Skills Certificate.

UT = May be transferable to a four - year university.

Core Courses: 35.5 Unit(s)

- MUS 9A Music & Media: Edison to Hendrix (4 units)
- or MUS 9B Music & Media: Hendrix to Hip-Hop (4 units)
- MUS 11A Jazz & Swing (4 units)
- or MUS 11B Funk, Fusion & Hip-Hop (4 units)
- MUS 50A Music Business (4 units)
- or MUS 50B Entertainment Law & New Media (4 units)
- MUS 66A Introduction to Digital Audio: Pro Tools (4 units)
- or MUS 82A Pro Tools 101: Introduction to Pro Tools (4 units)
- MUS 66B Reason & Pro Tools (4 units)
- or MUS 66C Pro Tools & Virtual Instruments (4 units)
- MUS 80A Recording Studio Basics (4 units)
- or MUS 60A Producing in the Home Studio I (4 units)
- MUS 81A Recording Studio Production Techniques (4 units)
- or MUS 60B Producing in the Home Studio II (4 units)
- MUS 81B Sound Design for Film & Video (3.5 units)
- MUS 81C Mixing & Mastering with Pro Tools (4 units)

Support Courses: 12 Unit(s)

- GID 45 Digital Sound, Video & Animation (4 units)
- MDIA 11 Introduction to Popular Culture (4 units)



MDIA 12 Popular Culture & United States History (4 units)
MUS 9A Music & Media: Edison to Hendrix (4 units)
MUS 9B Music & Media: Hendrix to Hip-Hop (4 units)
MUS 11A Jazz & Swing (4 units)
MUS 11B Funk, Fusion & Hip-Hop (4 units)
MUS 11C Salsa & Latin Jazz (4 units)
MUS 41 Live Music Performance Workshop (2 units)
MUS 50A Music Business (4 units)
MUS 50B Entertainment Law & New Media (4 units)
MUS 51 Basics of Music Publishing (3.5 units)
MUS 56 MIDI Orchestration & Arranging (4 units)
MUS 58A Songwriter's Workshop (3.5 units)
MUS 58B Modern Song Composition (3.5 units)
MUS 58C Advanced Song Structure (3.5 units)
MUS 60A Producing in the Home Studio I (4 units)
MUS 60B Producing in the Home Studio II (4 units)
MUS 60C Mastering, Marketing & Managing your Music (4 units)
MUS 62 Sound Reinforcement & Live Recording (4 units)
MUS 66A Introduction to Digital Audio: Pro Tools (4 units)
MUS 66B Reason & Pro Tools (4 units)
MUS 66C Pro Tools & Virtual Instruments (4 units)
MUS 66D Making Music With The Apple IOS (4 units)
MUS 66E Producing Music with Ableton Live (4 units)
MUS 66F Producing Music with Logic Pro (4 units)
MUS 70R Independent Study in Music/Music Technology (1-4 units)
MUS 80A Recording Studio Basics (4 units)
MUS 81A Recording Studio Production Techniques (4 units)
MUS 81B Sound Design for Film & Video (3.5 units)
MUS 81C Mixing & Mastering with Pro Tools (4 units)
MUS 81D Pro Tools & Plug-Ins I (4 units)
MUS 81E Pro Tools & Plug-Ins II (4 units)
MUS 81G Advanced Mixing and Mastering with Pro Tools
MUS 82A Pro Tools 101: Introduction to Pro Tools (4 units)
MUS 82B Pro Tools 110: Pro Tools Production I (4 units)
MUS 82C Pro Tools 201: Pro Tools Production II (4 units)
MUS 82D Pro Tools 210M: Music Production Techniques (4 units)
MUS 82E Pro Tools 210P: Post Production Techniques (4 units)
MUS 82F Pro Tools & Game Audio (4 units)
MUS 82G Pro Tools 310M: Advanced Music Production Techniques (4 units)
MUS 83A Introduction to Music Therapy (4 units)
VART 81B Sound Design for Film & Video (3.5 units)

Certificates:

Certificate of Achievement in Music Technology 35.5 Unit(s)

The Certificate of Achievement is awarded after completion of the Core Courses. General education courses are not required.

Certificate of Achievement in Pro Tools 36 Unit(s)

MUS 66A Introduction to Digital Audio: Pro Tools (4 units)
MUS 66B Reason & Pro Tools (4 units)
MUS 80A Recording Studio Basics (4 units)
or MUS 60A Producing in the Home Studio I (4 units)
MUS 81C Mixing & Mastering with Pro Tools (4 units)

MUS 81D Pro Tools & Plug-Ins I (4 units)
MUS 82A Pro Tools 101: Introduction to Pro Tools (4 units)
MUS 82B Pro Tools 110: Pro Tools Production I (4 units)
MUS 82C Pro Tools 201: Pro Tools Production II (4 units)
MUS 82D Pro Tools 210M: Music Production Techniques (4 units)

Certificate of Proficiency in Songwriting 22 Unit(s) [Non-Transcriptable]

MUS10 Music Fundamentals (4 units)
MUS 58A Songwriter's Workshop (3.5 units)
MUS 58B Modern Song Composition (3.5 units)
MUS 58C Advanced Song Structure (3.5 units)
MUS 50A Music Business (4 units)
MUS 51 Basics of Music Publishing (3.5 units)

Certificate of Proficiency in Pro Tools Expert Music 20 Unit(s) [Non-Transcriptable]

MUS 82A Pro Tools 101: Introduction to Pro Tools (4 units)
MUS 82B Pro Tools 110: Pro Tools Production I (4 units)
MUS 82C Pro Tools 201: Pro Tools Production II (4 units)
MUS 82D Pro Tools 210M: Music Production Techniques (4 units)
MUS 82G Pro Tools 310M: Advanced Music Production Techniques (4 units)

Certificate of Proficiency in Pro Tools Operator Music 16 Unit(s) [Non-Transcriptable]

MUS 82A Pro Tools 101: Introduction to Pro Tools (4 units)
MUS 82B Pro Tools 110: Pro Tools Production I (4 units)
MUS 82C Pro Tools 201: Pro Tools Production II (4 units)
MUS 82D Pro Tools 210M: Music Production Techniques (4 units)

Certificate of Proficiency in Pro Tools Operator Post 16 Unit(s) [Non-Transcriptable]

MUS 82A Pro Tools 101: Introduction to Pro Tools (4 units)
MUS 82B Pro Tools 110: Pro Tools Production I (4 units)
MUS 82C Pro Tools 201: Pro Tools Production II (4 units)
MUS 82E Pro Tools 210P: Post Production Techniques (4 units)

Certificate of Proficiency in Game Audio 15.5 Unit(s) [Non-Transcriptable]

MUS 81B Sound Design for Film & Video (3.5 units)
MUS 82A Pro Tools 101: Introduction to Pro Tools (4 units)
MUS 82E Pro Tools 210P: Post Production Techniques (4 units)
MUS 82F Pro Tools & Game Audio (4 units)

Certificate of Proficiency in Music Business 15.5 Unit(s) [Non-Transcriptable]

MUS 50A Music Business (4 units)
MUS 50B Entertainment Law & New Media (4 units)
MUS 51 Basics of Music Publishing (3.5 units)
MUS 60C Mastering, Marketing and Managing your Music (4 units)



Skills Certificate in Pro Tools

8 Unit(s) [Non-Transcriptable]

MUS 82A Pro Tools 101 (4 units)

MUS 82B Pro Tools 110 (4 units)

Skills Certificate in Music Technology

4 Unit(s) [Non-Transcriptable]

MUS 82A Pro Tools 101 (4 units)