MUSIC TECHNOLOGY

STEM
Science, Technology, Engineering, and Math
The Bachelor of Science in Music Technology curriculum reflects the diverse mix of music and technology in today’s professional world. Many students will come into the program with years of experience in manipulating technology, yet lack the musical skills and knowledge to employ it. Employers, particularly in the business sector, will expect BSMT graduates to be adept at using music technology since it pervades every aspect of music product development, studio recording, and commercial music, including the classical music world. The curriculum is open to a variety of academic and musical backgrounds; some demonstrating strong mathematical and computing skills and others with exceptional musical talents. The coursework fosters a high level of musicianship expressed through technology yet also supports student interests in employing it to develop technological skills that reflect their academic abilities.

Sample Coursework
- Musicianship I, II, III, and IV
- Music Ensemble (4 years)
- Applied Music (4 years)
- Music Technology I, II, and III
- Capstone Music Performance
- Web Site Design (not required)

Employment Outlook
Employment is expected to grow about as fast as the average through 2018. Overall employment of broadcast and sound engineering technicians and radio operators is expected to grow by 8 percent over the 2008–18 decade, which is about as fast as the average of all occupations. Projected job growth varies among detailed occupations in this field. Employment of audio and video equipment technicians is expected to grow 13 percent, about as fast as average. Employment of sound engineering technicians is expected to grow by 6 percent, which is slower than average. An area in which technicians will be in increasing demand over the next several years is mobile broadcasting (Occupational Outlook Handbook, 2010-11).

Salary Expectations
Examples of national median annual salaries of careers that can be obtained with a Music Technology degree are (O*NET, 12/2013): Media Production Director $127,021, Audio Visual Technician $45,297, Media Operation Manager $73,513, Multimedia Services Manager $80,968, Media Production Manager $72,774, and Technical Director $98,566.

Graduate/Professional School Opportunities
Music Technology graduates may choose to pursue advanced degrees in one of the following areas: Electrical and Computer Engineering, Media Arts and Sciences, and Music Technology.

Possible Career Opportunities
- Multimedia Production
- Audio Recording
- Computer-Based Training and Education
- Music Publishing
- Entertainment Management

Where Could I Work?
- Theme Parks
- Concerts
- Theaters
- Sporting Events

Where Can I Get More Information?
Purdue School of Engineering and Technology
Office: IT 352 Phone: (317) 274-4000 music.iupui.edu

Entertainment Services and Technology Association
www.plasa.org

InfoComm International
www.infocomm.org

Interest Code
Realistic
Investigative
Artistic