

# Audio Engineering

Summer 2008 - Spring 2009

LEARN BASIC TECHNIQUES AND TIPS THAT ONLY THE EXPERTS KNOW!



If microphones, mixing consoles, compressors, EQ's reverbs and power amps are music to your ears, you might want to check out a new career in the exciting world of audio engineering at Midlands Technical College. In fact, you can check out several careers - managing the business aspects of a band - running sound for artists or theaters - producing sound and troubleshooting a PA system in a church - or even directing a church music group. The certificate program offers a comprehensive perspective of audio engineering in a concise 138-classroom hour format that could have you in a new career within a few short months. Best of all, you will train and learn on state-of-the-art equipment in a real studio.

Audio Engineering is not part of, or associated with, the Engineering Technology or Engineering Transfer Programs at Midlands Technical College. Audio Engineering is not an ABET accredited program.

Audio Engineering, Introduction	16 hours	\$299	Text-Modern Recording Techniques
Commercial Music Theory	16 hours	\$299	Text-Berklee Music Theory
Digital Music Production	18 hours	\$375	
Live Sound Production	18 hours	\$375	Text-Yamaha Live Sound Handbook
Music Business	16 hours	\$299	Text-All You Need to Know About the Music Business
Studio Recording I	18 hours	\$375	
Studio Recording II	18 hours	\$375	
Recording & Mixing w/Pro Tools	<u>18 hours</u>	<u>\$375</u>	Text-Pro Tools 101 Official Courseware
	<b>138 hours</b>	<b>\$2772</b>	

Textbooks are available for purchase at Midlands Audio Institute for an approximate cost of \$190.

Certificate Program requirements and fees applicable for classes beginning after 6/1/2007.

Also available:

Audio Engineering Internship	16 hours	\$299	
Songwriting	16 hours	\$299	Text-6 Steps to Songwriting Success: The Comprehensive Guide to Writing and Marketing Hit Songs (Hardcover)
Advanced Pro Tools Mixing	12 hours	\$299	Waves bundle

To register call (803) 732-0432 or visit [www.mtctraining.com](http://www.mtctraining.com)



Classes held at Midlands Audio Institute (MAI)  
207 South Prospect Street  
Columbia, SC 29205  
(803) 782-6910  
[info@midlandsaudioinstitute.com](mailto:info@midlandsaudioinstitute.com)



## Instructors

**Jay Matheson** has been a full-time recording engineer and studio owner for more than 16 years. He has specialized in recording bands and solo artists for record labels of all styles including rock, country, funk and rap. His production and engineering credits include Danielle Howle and the Tantrums (Daemon Records), Stretch Armstrong (Warner Bros.), Solid State Records, and Baroness and Drink Small (Ichiban Records) and many more. In addition to studio recordings, Jay has done live mixing and recording for hundreds of national acts for 20 years at festivals, theaters and clubs across the Southeast. He teaches Introduction to Audio Engineering, Sound Recording, Studio Recording, Live Sound and Church Sound Production. Jay holds a B.A. from the University of South Carolina.

**Marty Fort** has toured the Southeast as a rock, jazz, and classical guitarist. He has 17 years of teaching experience and holds a Masters of Music degree from the University of South Carolina. His songs have been broadcast on radio in the US and in Europe. He is an adjunct instructor at Midlands Technical College and at the University of South Carolina-Upstate. He has taught both online and classroom courses in Music Business, Commercial Music Theory, Audio Recording, Digital Music Production, Intro to Music and a variety of guitar related courses. He also coordinates the Internship course for the Midlands Audio Institute which successfully employs students with local companies.

## Audio Engineering Course Schedule

Section	Title	Start Date	End Date	Day	Start Time	End Time
2008CFA CEMUS 517 02	Songwriting	7/10/08	8/28/08	TH	7:00PM	9:00PM
2008CSU CEMUS 507 05	Audio Engineering, Introduction	7/12/08	7/13/08	SSU	9:00AM	5:00PM
2008CSU CEMUS 510 04	Music Business	7/19/08	7/20/08	SSU	9:00AM	5:00PM
2008CFA CEMUS 522 03	Studio Recording I	9/3/08	10/29/08	W	7:00PM	9:00PM *
2008CFA CEMUS 510 05	Music Business	9/4/08	10/23/08	TH	7:00PM	9:00PM
2008CFA CEMUS 507 06	Audio Engineering, Introduction	9/8/08	10/27/08	M	7:00PM	9:00PM
2009CSP CEMUS 523 02	Studio Recording II	10/29/08	1/7/09	W	7:00PM	9:00PM*
2009CSP CEMUS 511 03	Commercial Music Theory	10/30/08	1/8/09	TH	7:00PM	9:00PM
2009CSP CEMUS 521 02	Live Sound Production	11/3/08	1/5/09	M	7:00PM	9:00PM*
2009CSP CEMUS 524 03	Recording & Mixing W/Pro Tools	1/12/09	3/2/09	M	7:00PM	9:00PM*
2009CSP CEMUS 507 07	Audio Engineering, Introduction	1/13/09	3/3/09	T	7:00PM	9:00PM
2009CSP CEMUS 525 02	Digital Music Production	1/15/09	3/5/09	TH	7:00PM	9:00PM*
2009CSP CEMUS 522 04	Studio Recording I	3/9/09	4/27/09	M	7:00PM	9:00PM*
2009CSP CEMUS 519 03	Audio Engineering Internship	3/10/09	4/14/09	T	7:00PM	9:00PM

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\* 2 hours TBD with instructor

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