

# TI:ME Certification

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# Technology Strategies for Music Educators

In 1998 TI:ME created strategies for using technology to strengthen music education. These strategies were updated in 2005, and again in 2014. These strategies define a taxonomy of objectives for music teachers when working with music technology.

# Technology Strategies for Music Educators

TI:ME suggests that music teachers should know and use the following technologies with their students:

- (1) notation
- (2) production
- (3) electronic instruments
- (4) instructional software
- (5) multimedia
- (6) productivity software, setup and technical skills

# TI:ME Curriculum

TI:ME developed a curriculum of eleven courses which establish two levels of expertise: level 1 and level 2.

TI:ME courses, originally written in 1998, have been continually updated, with significant revisions occurring in 2005/2006, 2011, and more recently in 2013.

# TI:ME Curriculum

The TI:ME courses are as follows.

## Level 1

TI:ME 1A – Notation, Music Production,  
and Electronic Instruments

TI:ME 1B – Instructional Software and  
Multimedia

## Level 2

TI:ME 2A – Advanced Notation

TI:ME 2A – Advanced Sequencing and Production

TI:ME 2A – Electronic Instruments

TI:ME 2B – Digital Audio

TI:ME 2B – Advanced Digital Audio

TI:ME 2B – Internet Authoring

TI:ME 2B – Multimedia Authoring

TI:ME 2B – Digital Media

TI:ME 2C – Curriculum Integration

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TI:ME 2B – Digital Audio

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TI:ME 2B – Internet Authoring

TI:ME 2B – Multimedia Authoring

TI:ME 2B – Digital Media

TI:ME 2C – Curriculum Integration

# TI:ME Certification

There are several paths to TI:ME Level 1 and Level 2 certification as indicated below.

Path 1:

- LEVEL 1: Take TI:ME 1A and 1B
- LEVEL 2: Take TI:ME 2A elective, TI:ME 2B elective and TI:ME 2C

Path 2

- Same as path 1, but take alternative certification\* for 1A and/or 1B

Path 3

- Take two TI:ME 2A electives, two TI:ME 2B electives and TI:ME 2C

\*Alternative certification: Students pay \$150 for 1A and/or \$150 for 1B, complete the assignments from the TI:ME 1A and/or 1B workbooks, have their assignments checked at a TI:ME national conference, and then apply for TI:ME certification on the TI:ME web site.

# TI:ME Certification

In the summer of 2012 there were nine universities offering TI:ME courses in seven states ranging from Florida to Massachusetts and to Colorado. Over 200 in-service music teachers received intensive, hands-on instruction and over thirty applied for and received level 1 or 2 certification. Information on current TI:ME sites is found on the TI:ME web site: <http://www.ti-me.org>.

# OFFERING TI:ME COURSES

## To Offer TI:ME Courses

- A school needs a TI:ME approved instructor
- The instructor signs a TI:ME instructor agreement
- A school must be an institutional member
  - access to TI:ME course materials
  - an e-blast to TI:ME members
  - course listing on the TI:ME web site
  - promotion at the TI:ME national conference
  - a network of support for offering successful courses

# OFFERING TI:ME COURSES

TI:ME does not, itself, produce music technology courses. Those wishing to offer courses are responsible for all aspects of course promotion including hiring and paying faculty, marketing the courses, registration, housing, maintaining labs and facilities, etc.

# OFFERING TI:ME COURSES

Most sites offering TI:ME courses fall into one of several categories:

- Universities offering graduate credit (minimum 2 credits, usually 3 credits)
- Independent individuals offering TI:ME courses in conjunction with a school lab for either inservice training or graduate credit.
- School districts offering TI:ME courses for inservice training.

TI:ME approved instructors who wish to offer courses will find the greatest success by working according to one of these models, however, other models are possible, including modular instruction offered at conferences and/or broad-based instruction offered by manufacturers.

# MORE INFORMATION

If you have questions about TI:ME level 1 or level 2 certification, about earning certification through traditional or alternative means, about offering TI:ME courses,

Please contact Floyd Richmond  
TI:ME's president  
[frichmond@valleyforge.edu](mailto:frichmond@valleyforge.edu)

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