Audio Engineering & MIDI Music Production

Program Overview

This 7-week program is designed for professionals who already have a foundation in digital audio workstations (DAWs) and want to advance their skills in audio engineering, MIDI programming, and full-track production. The course blends theory with hands-on practice in modern music creation—covering sound design, MIDI sequencing, mixing, and mastering for commercial-ready audio.

Participants will work through the full production process: composing with virtual instruments, layering percussion and bass, arranging guitar and keys, orchestrating strings, and finalizing a mix. By the end, students will have produced and mixed an original track ready for their professional portfolio. Participants will have produced a complete, mixed track demonstrating professional-level skill in MIDI composition, sound design, and audio engineering. Graduates leave with a deeper command of production workflow, from concept to final master.

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Fast Facts

- Program Length: 7 weeks
- Classes are live through our digital platform on Sunday mornings from 10-12 and Asynchronous Learning – 2 hours weekly (recordings available anytime)
- Instructors are available for weekly private review.
- Flexible schedule designed around the Yomim Tovim
- Women only cohort
- Program Cost: $1,800 plus registration fee (does not include equipment & software)

Prior Requirements

- High School Diploma or GED
- Prerequisites: Familiarity with Pro Tools, basic understanding of music production or recording

Course Outline:

TTI Careers uses a uniquely developed curriculum created to offer our students the most relevant teaching techniques in Graphic and Digital Design.

Course Highlights

- Learn advanced MIDI sequencing and sound layering
- Create realistic instrument parts using top-tier virtual instruments and plugins

- Master the fundamentals of mixing, EQ, compression, and reverb
- Develop structured arrangements for multiple genres
- Complete a full, mixed project for your professional reel

Week 1: MIDI Foundations & Session Setup – Music theory, song structure, and using virtual instruments
Week 2: Rhythm & Percussion – Drum programming, fills, transitions, and groove dynamics
Week 3: Bass & Percussion Layering – Creating basslines, matching kick and bass, using samples effectively
Week 4: Guitar & Keys – Building rhythm and lead parts, synth layers, and chord voicings across genres
Week 5: Orchestration & Layering – Strings, orchestral elements, and adding cinematic depth
Week 6: Mixing Fundamentals – EQ, compression, reverb, delay, and balancing levels for clarity and impact
Week 7: Mastering & Final Project – Loudness optimization, stereo imaging, and submitting a polished mix

Plus: Career Development – Personal Brand / Resume / Portfolio / LinkedIn Profile Setup

Earning Potential

Experienced audio engineers can build strong careers in recording studios, media production companies, advertising, and live or post-production sound. Many expand into freelance mixing, mastering, or music production for film, television, and digital platforms. With several years of experience, accomplished engineers generally earn $80,000 to $150,000+ per year, with top professionals surpassing that through steady client work, licensing, or studio ownership.

Important Dates

- Registration deadline: December 31, 2025
- Classes begin: January 4, 2026

How to Apply

Complete and sign the career school online enrolment agreement:
https://testingandtraining.com/tti-careers-enrollment-agreement/

- There is a $100 application fee

If you have any questions, please call Admissions at 877-RING-TTI

Once registration is complete, Mrs. Pnina Baim will schedule a virtual meeting to introduce you to the program.
Students will need to submit the following documents to Mrs. Baim prior to your meeting.

- High School Transcripts or GED
- Copy of Driver's license

These documents can be sent to pnina.baim@consulttti.com

If you don't have a high school diploma, you may take an "Ability-to-Benefit" test. Mrs. Baim will make arrangements for the exam as necessary.