

# AV/IT Systems and Integration

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## Certificate

### 18 Credit Hours

*This program is offered by the School of Communications/Audio Aesthetics and Technology Department and is available at St. Louis main campus.*

For information on the general requirements for a certificate, see Certificate under the Academic Policies and Information section of this catalog.

The Certificate in AV/IT Systems & Integration (AV/IT) provides hands-on training in professional audio-visual systems, preparing students for entry-level roles in AV/IT integration through coursework in system fundamentals, electricity, networking, documentation, and installation practices. Students develop practical skills using industry-standard tools and workflows applicable to corporate, educational, commercial, and professional AV environments.

## Learning Outcomes

Successful graduates of this program will be able to:

- Apply core AV and IT concepts to the design and operation of integrated systems.
- Create and interpret industry-standard AV documentation and system drawings.
- Install and configure AV/IT equipment using professional standards and safety practices.
- Troubleshoot AV/IT systems using diagnostic tools and network fundamentals.

## Required Courses

- AVIT 1100 Fundamentals of Pro AV (3 hours)
- AVIT 2100 Pro AV 2 (3 hours)
- AVIT 2400 Electricity for Pro AV (3 hours)
- AVIT 2500 Pro AV Documentation and Software (3 hours)
- AVIT 2700 Networking for Pro AV (3 hours)
- AVIT 3100 Pro AV Installer (3 hours)