

VIDEO ENGINEERING (CERTIFICATE N0650)

Arts Division

Certificate N0650

This technical training program prepares students for an entry-level job for one of the following positions within this emphasis: video systems engineer, technical manager for both remote outside broadcast (OB) and in-studio production, technical operations supervisor or technician, video assist operator, digital cinema camera technician and assistant editor. The scope of instruction covers broadcast and digital cinema camera systems, system design and integration for single and/or multi-camera production, appliance trouble-shooting and signal quality assurance and video standards.

Required Courses

Course Prefix	Course Name	Units
CNET 56	Computer Networks	4
ELEC 50A	Electronic Circuits - Direct Current (DC)	4
or ELEC 50B	Electronic Circuits (AC)	
R-TV 19A	Beginning Video Production	3
R-TV 21	Remote Multicamera Production	3
R-TV 41A	Beginning Video Engineering	3
R-TV 41B	Advanced Video Engineering	3
Total Units		20

Program Learning Outcomes

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.