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### Written and Performance Exam General Overview

- The intent of this exam is to assess the candidate’s ability to teach the skills found in the Massachusetts Technical Education Framework.
- The written exam is a state-developed exam aligned to the frameworks which can be accessed [here](#). The performance exam is a NOCTI-developed teacher test and has been determined by DESE to align to the state frameworks.
- Many questions and tasks require a synthesis of knowledge based on experience in the field and may not be found in any book.
- Use this exam outline and the Massachusetts Technical Education Framework to focus your preparation for the exams.
- Candidates are encouraged to prepare for their written exam by reviewing textbooks and reference material which have been listed as part of this exam outline. These resources can be found using online search tools, online vendors, and websites.

### Written Exam

- Number of Questions: 100
- Administration Time: 3 hours
- Passing Score: 70.0%
- Administration Method: Remote Proctored Online Testing Session

### Written Exam Content Coverage

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<b>4%</b>	<b><i>Health and Safety</i></b>
<b>25%</b>	<b><i>Fundamentals of Cinema and Video Production</i></b>
<b>10%</b>	<b><i>Fundamentals of Audio Production</i></b>
<b>10%</b>	<b><i>Fundamentals of Broadcast Journalism</i></b>
<b>5%</b>	<b><i>Fundamentals of Photography</i></b>
<b>14%</b>	<b><i>Studio and Field Equipment Use</i></b>
<b>8%</b>	<b><i>Aspects of Pre-Production</i></b>
<b>4%</b>	<b><i>Aspects of Production</i></b>
<b>20%</b>	<b><i>Aspects of Post-Production</i></b>

## Written Exam Reference Materials (Reference Current Edition)

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- **The Media of Mass Communication** by John Vivian (Pearson)
- **Production Safety for Film and Television** by Robin Small (Routledge)
- **Video Basics** by Herbert Zettl (Cengage)
- **Television Production and Broadcast Journalism** by Phillip Harris (Goodheart-Willcox)

## Materials Needed for the Written Exam

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- A four-function calculator is included in the online testing system. No other calculators are permitted.
- Scrap paper and pencil/pen are permitted.

## Written Exam Sample Items

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Each question on the exam consists of one incomplete sentence or question followed by four choices. Some items reference an image or diagram. A few sample items are included below; the correct answer is designated with an asterisk (\*).

Which of the following separates the Y and C signals and treats the luminance and color as separate signals?

- a. Analog VTR system
- b. Y/C component system (\*)
- c. Composite system
- d. Nonlinear storage system

A cutaway shot is:

- a. a key element in the action of a scene.
- b. used to bridge jump cuts. (\*)
- c. usually a wide angle shot.
- d. jarring to the audience.

## Performance Exam

- Administration Time: 3 hours
- NOCTI Criterion-Referenced Cut Score/Passing Score: 83.1%
- Administration Method: Onsite at a DESE approved Massachusetts Area Testing Center (MATC) location. Candidates must register and schedule their exam session through NOCTI.

### Performance Exam Content Coverage

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**31%** ***Create and Script Video***

Participant will create a script for a 60-second video profile of another person, adhere to the script format and video instructions. The video must include technical descriptions of shots, music, and titles.

**41%** ***Shot Composition***

Participant will perform all shots with high quality and correct camera movements.

**28%** ***Edit Shots with the Interview***

Participant will edit the video from first job following all instructions and ensure that a leader is included.

### Performance Exam Requirements

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#### Candidate Supplied

Candidates must bring all appropriate Personal Protective Equipment (PPE), attire/uniform, and any other safety items routinely expected to be used by an employee in the related industry. If the candidate does not bring what is needed to safely complete all jobs on the exam as required in the workplace, the testing session will need to be rescheduled at the candidate's expense.

#### Optional

Candidates have the option of using equipment supplied at the exam site or bringing their own laptops with a word processing software, and a camera with appropriate power supply for use during administration.

#### Site Supplied

Additional equipment and supplies needed to complete the jobs on the performance test will be provided by the testing site. It is also the testing site's responsibility to provide exam assistants to serve as patients, customers, or other roles required for the exam.

### Performance Exam Site Requirements

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Testing sites may have individual requirements based on location and any relevant and current guidance from the Center for Disease Control and Prevention (CDC).