

## 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

<b>5%</b>	<b><i>Health and Safety</i></b>
<b>10%</b>	<b><i>Fashion Illustration</i></b>
<b>10%</b>	<b><i>Elements and Principles of Design</i></b>
<b>20%</b>	<b><i>Textiles</i></b>
<b>10%</b>	<b><i>Apparel Design</i></b>
<b>15%</b>	<b><i>Garment Construction</i></b>
<b>5%</b>	<b><i>Home Decor</i></b>
<b>15%</b>	<b><i>Fashion Marketing</i></b>
<b>5%</b>	<b><i>Fashion Merchandising</i></b>
<b>5%</b>	<b><i>Fashion Technology Careers</i></b>

## Written Exam Reference Materials (Reference Current Edition)

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- **Adobe Illustrator for Fashion Design** by Susan M. Lazear (Pearson)
- **Clothing – Fashion, Fabrics, and Construction** by Jeanette Weber (McGraw-Hill)
- **Fashion** by Mary Wolfe (Goodheart-Willcox)
- **Fashion Marketing** by Dotty Oelkers (Thomson/Southwestern)
- **Fashion Marketing and Merchandising** by Mary Wolfe (Goodheart-Willcox)
- **Integrating Draping, Drafting, and Drawing** by Bina Abling and Kathleen Maggio (Fairchild Books, Inc.)
- **OSHA Workbook** (McGraw-Hill/Glencoe)
- **The Complete Photo Guide to Window Treatments** by Linda Neubauer (Quarry Books)
- **Pattern Making by the Flat Pattern Method** by Norma R. Hollen and Carolyn Kundel (Pearson)
- **Pattern Drafting and Grading** by M. Rohr (Rohr Publishing Company)
- **Grading Techniques for Modern Design** by Jeanne Price and Bernard Zamkoff (Fairchild Books)

## 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 (\*).

Design analysis consists of:

- deciding where to put construction details such as pockets, buttonholes etc.
- suiting the design of the garment to the wearer. (\*)
- eliminating unwanted details in design.
- examining a picture or sketch to determine how the fitting darts have been used.

What are the two general interior areas of a retail store layout?

- Fixtures and lighting
- Fitting rooms and rest rooms
- Selling and sales support (\*)
- Clothing and accessories

## NOCTI Performance Exam

- Administration Time: 3 hours
- NOCTI Criterion-Referenced Cut Score/Passing Score: 92.8%
- 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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**18% Patternmaking**

Participants will use the tools and pattern provided to convert the basic front and back bodice sloper pattern to a basic princess line pattern.

**20% Seam Samples**

Participants will use the tools, equipment, and materials provided to construct four seam samples. The samples are as follows: plain seam, serged or overlocked seam, flat felled seam, and French seam. The seams should be in “consumer acceptable” condition upon completion.

**24% Create a Mood Board**

Participants will use the materials provided to create a mood board. Participants will design an outfit on the provided croquis including two different accessories to complement the outfit.

**38% Construct a Skirt Back**

Participants will use the pre-cut and pre-marked pattern pieces to construct a skirt back to include two darts, centered zipper, and waistline facing using fusible interfacing and clean finish.

## 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.

### Site Supplied

Additional equipment and supplies needed to complete the jobs on the performance test will be provided by the testing site.

## 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).