

## MTEL Preparation course descriptions

**Communication & Literacy Skills (Test #01) Note:** Students may register for the preparation workshop for one or both subtests as needed. Students must achieve passing scores on both the Writing Subtest and the Reading Subtest to pass the Communication and Literacy Skills MTEL.

**Writing Subtest (Test #01):** This skill-based course reviews the Writing Subtest objectives and test-taking strategies. During the course, we will focus on the summary and composition exercises, multiple choice questions, and sentence corrections portions of the subtest. Students have the opportunity to work on prewriting strategies, write essay drafts to practice prompts, and receive instructor feedback on their writing. They also have the opportunity to practice multiple choice and sentence correction questions with an objectives-based analytical approach.

**Reading Subtest (Test #01):** The class begins with a review of the Reading Subtest objectives and test-taking strategies. Students participate in active critical reading skills development and practice objectives-based analysis of multiple-choice questions. Students have the opportunity to participate in independent practice as well as small group discussions and teacher-led instruction.

**Early Childhood (Test #72):** In this workshop, students will participate in interactive study sessions geared toward major content areas on the Early Childhood MTEL. As a group, we will prepare for the upcoming exam through a variety of hands-on learning opportunities. These tips, tricks, strategies and games will focus on the specific content needs of the cohort.

**General Curriculum – Subtest 1: Language Arts and History/Social Science only (Test #178):** Participants will review the objectives of the General Curriculum Subtest 1: Language Arts and History/Social Science MTEL. Practice test questions that apply to those concepts will be incorporated and used to teach test taking strategies for these multiple choice questions. We'll also examine the essay component of the test and strategies for a successful answer.

**General Curriculum – Subtest II: Math, Science, Technology/Engineering Subtest Only (Test #278):** The information covered deals with how to identify a problem, how to create and modify a prototype and how to analyze findings. We cover how to plan all aspects of a project, including cost, materials, and engineering restrictions. We discuss tools, materials and manufacturing processes. In addition, we prepare students to be able to explain the different technological aspects of communication, transportation and structural systems.

Many practice test questions that apply to those concepts will be incorporated as we progress through the course. We will also take a close look at test taking strategies for the multiple choice and open response sections.

**Middle School Math (Test #65):** This course will cover the four major standards listed in the test objectives, with an emphasis on the most frequently tested concepts and content adjusted to students' needs. Practice test questions will be incorporated throughout the course, and test taking strategies will be included as we tackle the questions. One session will be devoted specifically to the open-response questions. Optional supplemental practice will be provided between sessions.

**High School Math (Test #63):** This course covers the major subareas tested on the High School Mathematics MTEL: number sense, algebra and functions, geometry, probability and statistics, calculus, and discrete mathematics. Emphasis on each area will be in accordance with the weighting on the test as well as students' needs through the extensive use of practice questions. Test-taking strategies will also be covered. One session will be devoted specifically to the open-response questions. Optional supplemental practice will be provided between sessions.

**Technology/Engineering (Test #70):** This course prepares students for the Technology/Engineering MTEL (MTEL 70). The course will meet for two and a half hours, two times per week for three weeks. We will address all objectives within the four subareas covered by this exam - The Engineering Design Process, Materials Tools and Manufacturing, Technological Systems, and Energy and Power Technologies. Multiple-choice test-taking strategies will be presented as well as open-response practice and review for both open-response subareas.

**History/Social Science (Test #73):** This prep course is designed to prepare students and educators for the History/Social Sciences MTEL exam. To assist students in preparing for this test, students will practice working with multiple choice questions and develop strategies to best respond to these tasks. Students will also be introduced to strategies for responding to open response questions on the History/Social Sciences MTEL and to construct a well—crafted answer to the prompts. There will be an expectation that some practice items and essays will be prepared outside of class time to demonstrate that students are developing historical thinking skills in order to meet with success on the History/Social Sciences MTEL. Finally, the course will offer recommendations for organizing content in the various disciplines of Social Studies. Other needs will be addressed according to student needs.

**English (Test #61):** The ELA prep course covers all standards on the ELA MTEL & the content is driven by the individual needs of the students in the course. In addition to literature, language, rhetoric, reading, and writing, students will have an opportunity to develop specific strategies for writing the literature based and the argument essay in order to receive individualized feedback. There is an expectation that practice test items and essays be written outside of class time in order to make the best use of time together to use this workshop time for real time support. Because the class size is typically very small, students may request specific focus.