

Teaching and Training Careers

Course Overview and Syllabus

Grade level: 9–12

Prerequisite Courses: None

Credits: 0.5

Course Description

Teaching and Training Careers is a semester-long high school course that introduces students to the art and science of teaching. It provides a thorough exploration of pedagogy, curriculum, standards and practices, and the psychological factors shown by research to affect learners. In five units of study, lessons, and projects, students engage with the material through in-depth exploration and hands-on learning, to prepare them for teaching and training careers. Students are given many opportunities to be the teacher or trainer, and to explore the tasks, requirements, teaching strategies, and research-based methods that are effective and high-quality.

Course Objectives

Throughout the course, you will meet the following goals:

- Learn foundational information on the evolution of education, educational formats, and learning theories and theorists
- Discuss the interconnectedness of knowledge areas in teaching and training careers
- Explore instructional design and planning by preparing lessons and creating standards-based courses and lesson plans
- Investigate the resources and types of materials teachers select, use, and create
- Understand classroom strategies, using simulations to devise methods of handling classroom issues and engaging individual learners
- Assess student and teacher performance, examining the effectiveness of various teaching methods
- Identify which environmental elements achieve positive learning outcomes, contrasting inclusion-based education with historical models
- Investigate student records and how data is collected, compiled, used, and stored
- Research outreach methods and accountability regulations and practices to see how data use affects community standing and relationships, policy reform, and school reputation

Student Expectations

This course requires the same level of commitment from you as a traditional classroom course. Throughout the course, you are expected to spend approximately 5–7 hours per week online on:

- Interactive lessons that include a mixture of videos, readings, and tasks
- Assignments in which you apply and extend learning in each lesson
- Assessments, including quizzes, tests, and cumulative exams

Communication

Your teacher will communicate with you regularly through discussions, email, chat, and system announcements. You will also communicate with classmates, either via online tools or face to face, as you collaborate on projects, ask and answer questions in your peer group, and develop your speaking and listening skills.

Grading Policy

You will be graded on the work you do online and the work you submit electronically to your teacher. The weighting for each category of graded activity is listed below.

Grading Category	Weight
Lesson Quizzes	20%
Unit Tests	20%
Cumulative Exams	20%
Assignments	10%
Projects	30%
Additional	0%

Scope and Sequence

When you log into Edgenuity, you can view the entire course map—an interactive scope and sequence of all topics you will study. The units of study are summarized below:

- Unit 1:** Foundations of Pedagogy
- Unit 2:** Planning and Preparing a Lesson
- Unit 3:** Delivering and Assessing
- Unit 4:** Managing the Learning Environment
- Unit 5:** Data and Use in School Relations