

HIGH SCHOOL EQUIVALENCY GED

Adult Basic Education offers courses and two ways to prepare for a California HS Equivalency Certificate. On-campus preparation for the GED (General Education Development) or HiSET (High School Equivalency Testing) is available in the Adult Basic Education Lab. Students can prepare in the various subjects and learning plans are designed for students to earn the highest possible exam scores.

For more information on the program and how to enroll, please visit our website at:

High School Equivalency/GED Preparation (http://www.mtsac.edu/continuinged/noncredit/abe/ged_prep.html)

GED/HSE Preparation

Certificate of Competency
#30778

Improve the academic skills needed for passing a High School Equivalency Exam (GED, HiSET, TASC) in the areas of math, reading, writing, science, and social studies.

Program Learning Outcomes

Upon successful completion of this certificate, students will be prepared to pass the High School Equivalency exams and successfully transition to credit or employment.

Review [Student Learning Outcomes \(SLOs\)](#) for this program.

Required Courses

| Course Prefix | Course Name | Units |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------|
| BS HSEMA | HSE Preparation: Mathematics | |
| Improve mathematical knowledge and skills in preparation for the Math section of a High School Equivalency Exam. Test areas include number operations, geometry, statistics, and algebra. | | |
| BS HSERL | HSE Preparation: Reasoning through Language Arts | |
| Improve the organizational and grammatical knowledge and skills in preparation for the Language Arts and Writing section of a High School Equivalency Exam. Test areas include reading comprehension, argument analysis and text comparison, grammar mechanics, and extended response development. | | |
| BS HSESC | HSE Preparation: Science | |
| Improve scientific knowledge and skills in preparation for the Science section of a High School Equivalency Exam. Test areas include life science, physical science, earth and space science. | | |
| BS HSESS | HSE Preparation: Social Studies | |
| Improve historical knowledge in preparation for the social studies section of a High School Equivalency Exam. Test areas include United States history, world history, geography, government, and economics. | | |

HSE Mathematics

Certificate of Competency
#36871

This short-term program prepares students to successfully pass High School Equivalency (HSE) exams. Career development and academic counseling are also provided to increase employability, work skills and provide a pathway to community college courses. This program is

designed to assist students in achieving the maximum score which allows for additional work opportunities and higher placement on college level placement exams. Students must pass both core courses to earn the HSE Math Certificate.

Program Learning Outcomes

School Equivalency Certificate for Math, students will be prepared to:

- Solve word problems using fractions, decimals, and percentages.
- Simplify and solve systems of equations and inequalities.
- Evaluate functions.
- Evaluate graphs to solve geometric problems.
- Compute mean, median, and mode.
- Apply properties of triangles and quadrilaterals.
- Calculate scale factors.
- Calculate area, perimeter, volume, and surface area of composite figures.

Review [Student Learning Outcomes \(SLOs\)](#) for this program.

Required Courses

| Course Prefix | Course Name | Units |
|---------------|------------------------------|-------|
| BS ABE02 | Adult Basic Education | |
| BS HSEMA | HSE Preparation: Mathematics | |

HSE Reading and Language Arts

Certificate of Competency
#36843

This short-term program prepares students to successfully pass High School Equivalency (HSE) exams. Career development and academic counseling are also provided to increase employability, work skills and provide a pathway to community college courses. This program is designed to assist students in achieving the maximum score which allows for additional work opportunities and higher placement on college level placement exams. Students must pass both core courses to earn the HSE Reading and Language Arts Certificate.

Program Learning Outcomes

School Equivalency Certificate for Math, students will be prepared to:

- Identify main idea and details in a reading sample.
- Summarize workplace documents and literature.
- Identify author's point of view, tone, and style.
- Compare and contrast texts in similar and different genres.
- Edit sample texts.
- Construct thesis and cite supporting evidence.

Review [Student Learning Outcomes \(SLOs\)](#) for this program.

Required Courses

| Course Prefix | Course Name | Units |
|---------------|--------------------------------------------------|-------|
| BS ABE02 | Adult Basic Education | |
| BS HSERL | HSE Preparation: Reasoning through Language Arts | |

HSE Science

Certificate of Competency
#36874

This short-term program prepares students to successfully pass High School Equivalency (HSE) exams. Career development and academic counseling are also provided to increase employability, work skills and provide a pathway to community college courses. This program is designed to assist students in achieving the maximum score which allows for additional work opportunities and higher placement on college level placement exams. Students must pass both core courses to earn the HSE Science Certificate.

Program Learning Outcomes

School Equivalency Certificate for Math, students will be prepared to:

- Identify skeletal, muscular, digestive, and respiratory systems.
- Summarize ecosystems.
- Identify chemical properties.
- Evaluate the genetic code.
- Explain work, motion, and force.
- Compare and contrast animal and plant cells.

Review [Student Learning Outcomes \(SLOs\)](#) for this program.

Required Courses

| Course Prefix | Course Name | Units |
|---------------|--------------------------|-------|
| BS ABE02 | Adult Basic Education | |
| BS HSESC | HSE Preparation: Science | |

HSE Social Studies

Certificate of Competency
#36873

This short-term program prepares students to successfully pass High School Equivalency (HSE) exams. Career development and academic counseling are also provided to increase employability, work skills and provide a pathway to community college courses. This program is designed to assist students in achieving the maximum score which allows for additional work opportunities and higher placement on college level placement exams. Students must pass both core courses to earn the HSE Social Studies Certificate.

Program Learning Outcomes

School Equivalency Certificate for Math, students will be prepared to:

- Identify how the U.S. government is structured.
- Identify the factors that led to the Constitutional Convention.
- Summarize the effects of the Civil War.
- Describe the events that led to the Great Depression.
- Describe how the events since World War II have shaped the United States foreign policy.
- Explain the new global culture and economy.
- Define economic terms.
- Explain how fiscal and monetary policies affect economies.

- Explain how people change the Earth's physical geography.
- Analyze maps to understand boundaries and borders.

Review [Student Learning Outcomes \(SLOs\)](#) for this program.

Required Courses

| Course Prefix | Course Name | Units |
|---------------|---------------------------------|-------|
| BS ABE02 | Adult Basic Education | |
| BS HSESS | HSE Preparation: Social Studies | |