

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)

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) (<https://www.mtsac.edu/slo/>) 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) (<https://www.mtsac.edu/slo/>) 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) (<https://www.mtsac.edu/slo/>) 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) (<https://www.mtsac.edu/slo/>) for this program.

Required Courses

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