

# MAC TRIO

## Upward Bound

October

Mineral Area College TRiO Programs

2024

### *Upcoming Events*

**October 5th—Saturday  
Program Show Me Day at  
SEMO**

**October 26th—ACT Test  
Day**

**November 2nd—Saturday  
Program to Missouri S&T**

**November 8th— Deadline  
to Register for December  
ACT**

**December 1st—Mizzou,  
MSU, UMKC, Truman,  
SEMO, and Northwest  
have deadlines for  
scholarship consideration**

**December 1st—FAFSA  
Opens**

**December 7th—Saturday  
Program**

**December 14th— ACT Test  
Day**

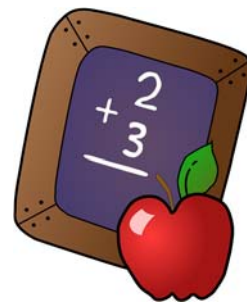


### **Real World Mathematics**

Have you ever wondered, “When will I ever use math in the real world?” This is a common concern of many frustrated students, especially after a challenging test or an extremely boring lecture. Understanding mathematics can be tough, but what you learn in the classroom has real world applications!

The curriculum for the month of October is dedicated to several areas where high school mathematics is used in the real world. We'll cover topics such as interest rates, the economics of supply and demand, chemistry, applications involving motion and time, and the mathematics of artificial neural networks used to develop artificial intelligence (AI). These are just a few of the countless ways math impacts our world.

Being aware that math has value outside of the classroom can be motivating for students when learning algebra or geometry in high school. Without mathematics, much of the technology we take for granted today would be impossible! So next time you see your math teacher, thank them for helping to make the world a more interesting place!



### *Student News*

- Josie Aubuchon was selected for all district choir out of over 100 sopranos. She made the top 20 and can now audition for state!
- Nick Downey got his driver's license.
- Bella Hemphill designed a suicide prevention poster for her school.
- Shane Aldridge and Aby DeClue were cast in their school's play.
- Shane Aldridge is Vice President of the drama club.
- Bella Sigafos made the cheer team.
- Emerson Welch passed his hunter's safety course.



# October Birthdays

Addison Akers

Danielle Brown

Abigail Cook

Emma Dickey

Mikel Godair

Gabriella Griggs

Jacob Lewis

Bailey McDaniel

Damian Powenski

Isabella Sigafos

Hayden Walters



## October Saturday Program — Caledonia

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*The mission of Upward Bound at Mineral Area College is to serve eligible high school students by providing academic enrichment, cultural experiences, and a support network to ensure their success in attaining a four year college degree.*

### A Federally Funded Program

The Mineral Area College Upward Bound I program is a TRIO program funded with a five-year, \$374,221 per year grant from the U.S. Department of Education. This represents 100% of the program cost. Mineral Area College provides 25% of indirect costs to support the program.

The Mineral Area College Upward Bound II program is a TRIO program funded with a five-year, \$324,979 per year grant from the U.S. Department of Education. This represents 100% of the program cost. Mineral Area College provides a portion of indirect costs to support the program.

Upward Bound is one of five programs established by Congress to help low-income, first-generation students enter college and graduate. These programs are referred to as the TRIO programs.

For more information on Upward Bound I or II or for information on how to apply, contact the Upward Bound office located at Mineral Area College, (573) 518-2156. Office hours are 8 a.m. to 4 p.m., Monday through Friday.

Mineral Area College does not discriminate on the basis of race, color, national origin, gender, disability, age, religion, creed, or marital or parental status. For more information, call the Title VI, Title IX, Section 504 or U.S. Department of Education, Office of Civil Rights.

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