

# USTAR 10<sup>th</sup>–12<sup>th</sup> Grade Math and Science Summer Course Offerings

Registration begins **March 12 at 8:00 am and ends May 25 at 5:00 pm**. To register for a class go to <http://secondarymath.jordandistrict.org/ustar/>.

## For all USTAR courses:

- Students are required to be on time and attend all classes. Students who accumulate more than 12 hours of tardies or absences will receive a NC or no credit (with a doctor's note) or fail (without a note). The exception will be classes that are taught on a per quarter basis. Students may miss up to 3 hours per quarter without loss of credit in those courses.
- All classes will receive weekly progress reports and one final grade that is added in the fall quarter.
- Students may only take one USTAR summer core class.
- Students may attend classes at any school but transportation is not available.
- **A class may be cancelled if a minimum of 15 students do not register.**

## Secondary Math 1

This course will include the entire secondary math 1 core. Students may take the course for acceleration or for remediation. The course is divided into quarters so that students who need to make up credits can take the quarter that they need. Students who are taking the course for acceleration will need to take the SAGE exam at the end of the course.

Sections and Locations	Dates and Times	Teachers
Full Course South Jordan Middle	See dates and times below	Laurie Peteresen Jace Southwick
Quarter 1 South Jordan Middle	June 5–8, June 11–14 8:00 am to 12:00 pm	Laurie Petersen
Quarter 2 South Jordan Middle	June 15, 18–22, and June 25–26 8:00 am to 12:00 pm	Laurie Petersen
Quarter 3 South Jordan Middle	June 27–29, July 1–July 3, and July 9–11 8:00 am to 12:00 pm and	Jace Southwick
Quarter 4 South Jordan Middle	July 12–13 and July 16–20 8:00 am to 12:00 pm	Jace Southwick

\*No class held on July 4

## Secondary Math 1 Honors Topics Only

This course is for students who have already taken Secondary Math 1 and would like to transition to the honors track for Secondary Math 2 or 3. Topics will include: operations with vectors, operations with matrices, solving systems of equations with matrices, and representing the average rate of change as the slope of the secant line.

Sections and Locations	Dates and Times	Teachers
Bingham High School Room M102	June 6–8 12:30 pm to 4:30 pm and June 11–15 12:30 pm to 4:30 pm	Noelani Ioane Rebecca Wells

## Secondary Math 2

This course will include the entire secondary math 2 core. Students may take the course for acceleration or for remediation. The course is divided into quarters so that students who need to make up credits can take the quarter that they need. Students who are taking the course for acceleration will need to take the SAGE exam at the end of the course.

Sections and Locations	Dates and Times	Teachers
Full Course Bingham High (Rm. M102)	See dates and times below	Noelani Ioane Rebecca Wells
Quarter 1 Bingham High (Rm. M102)	June 6–8 8:00 am to 12:00 pm and June 11–15 8:00 am to 12:00 pm	Noelani Ioane Rebecca Wells
Quarter 2 Bingham High (Rm. M102)	June 18–21 8:00 to 12:00 and June 25–28 8:00 to 12:00	Noelani Ioane Rebecca Wells
Quarter 3 Bingham High (Rm. M102)	July 9–12 8:00 am to 12:00 pm and July 16–19 8:00 am to 12:00 pm	Noelani Ioane Rebecca Wells
Quarter 4 Bingham High (Rm. M102)	July 25–27 7:30 am to 12:30 pm and July 30–31 & Aug 1 7:30 am to 12:30 pm	Noelani Ioane Rebecca Wells

## Secondary Math 2 Honors Topics Only

This course is for students who have already taken Secondary Math 2 and would like to transition to the honors track for Secondary Math 3. Topics will include: writing radical expressions in equivalent forms, analyzing and solving problems using polynomials, complex numbers (conjugates, representations, multiplying and dividing, finding the distance between points, etc.), inverse matrices, trigonometric identities, solving problems involving trigonometry, conics, and deriving volume formulas for solid figures.

Sections and Locations	Dates and Times	Teachers
Bingham High Room M102	June 18–21 12:30 pm to 4:30 pm and June 25–28 12:30 pm to 4:30 pm	Noelani Ioane Rebecca Wells

## Secondary Math 3

This course will include the entire secondary math 3 core. Students may take the course for acceleration or for remediation. The course is divided into quarters so that students who need to make up credits can take the quarter that they need. Students who are taking the course for acceleration will need to take the SAGE exam at the end of the course.

Sections and Locations	Dates and Times	Teachers
Full Course Copper Hills High	See dates and times below	Thomas Manning
Quarter 1 Copper Hills High	June 4–7 (Mon. to Thurs.) 8:00 am to 4:00 pm	Thomas Manning
Quarter 2 Copper Hills High	June 11–14 (Mon. to Thurs.) 8:00 am to 4:00 pm	Thomas Manning
Quarter 3 Copper Hills High	June 18–21 (Mon. to Thurs.) 8:00 am to 4:00 pm	Thomas Manning
Quarter 4 Copper Hills High	June 25–28 (Mon. to Thurs.) 8:00 am to 4:00 pm	Thomas Manning
SAGE Exam Copper Hills High	June 29 8:00 am to 12:00 pm	Thomas Manning

### Secondary Math 3 Honors Topics Only

This course is for students who have already taken Secondary Math 3 and would like to take Calculus. Topics will include: graphing rational functions, composing functions, inverse functions, even and odd symmetry and periodicity of trigonometric functions, inverse trigonometric functions, polar coordinates, parametric equations, and finite arithmetic and infinite geometric series.

Sections and Locations	Dates and Times	Teachers
Bingham High Room M102	July 9–12 12:30 pm to 4:30 pm and July 16–19 12:30 pm to 4:30 pm	Noelani Ioane Rebecca Wells

### Earth Science

Sections and Locations	Dates and Times	Teachers
Fort Herriman Middle School	June 6 to July 19 9:00 am to 3:00 pm (1/2 hour for lunch) No class: June 27 to July 4, and July 13	Jason Carwin Luke Talley

### Biology

Sections and Locations	Dates and Times	Teachers
Riverton High	June 5 to June 28 (Monday thru Friday) 8:00 am to 3:30 pm (1/2 hour for lunch) June 29 8:00 am to 12:00 pm for testing	LeeAnn Salisbury Robert Rooley

### Chemistry

Sections and Locations	Dates and Times	Teachers
Copper Hills High	June 5–8 (Tuesday thru Friday) June 11–28 (Monday thru Thursday) July 2–6 (No class July 4) 8:00 am to 3:30 pm (1/2 hour for lunch) SAGE testing July 6	Phillip Johnson Mary Meyer Doug Merrill

### Physics

Sections and Locations	Dates and Times	Teachers
Quarter 1 Riverton High	June 5 to June 8 (Tuesday thru Friday) 8:00 am to 4:00 pm (1/2 hour for lunch)	Melissa Usher
Quarter 2 Riverton High	June 11 to June 15 (Monday thru Friday) 8:00 am to 3:00 pm (1/2 hour for lunch)	Melissa Usher
Quarter 3 Riverton High	June 18 to June 22 (Monday thru Friday) 8:00 am to 3:00 pm (1/2 hour for lunch)	Melissa Usher
Quarter 4 Riverton High	June 25 to June 29 (Monday thru Friday) 8:00 am to 4:00 pm (1/2 hour for lunch)	Melissa Usher