

2019 USTAR 7th Grade Math Summer Course Offerings

Registration begins **May 3 at 8:00 am and ends May 24 at 5:00 pm**. To register for a class go to <http://secondarymath.jordandistrict.org/ustar/ustar-student-registration-information-7th-grade/>. Classes fill up quickly and no other sections will be opened. **Do not wait to register**. A class must have a minimum of 15 students enrolled in order to carry.

Preparation for 7th Grade Math

This course is for 6th graders entering 7th grade who have been placed in the 7th grade math course. It will review foundational concepts from 6th grade that will be built upon in 7th grade. Course topics will include: fractions and mixed numbers, ratios, expressions and equations, area, surface area, and volume, statistics, and rational numbers in the coordinate plane.

| Sections and Locations | Dates and Times | Instructors |
|--|---------------------------------|-------------------------------------|
| Option 1 (35 students) South Jordan Middle School | June 17–21 10:30 am to 12:30 pm | Cynthia Gumeson Katrina Holliman |
| Option 2 (35 students) South Jordan Middle School | July 15–19 10:30 am to 12:30 pm | Cynthia Gumeson Katrina Holliman |

Preparation for 7th Grade Math Honors

This course is for 6th graders entering 7th grade who have been placed in the 7th grade math honors course. It will review foundational concepts from 6th grade that will be built upon in 7th grade. Course topics will include: fractions and mixed numbers, ratios, expressions and equations, area, surface area, and volume, statistics, and rational numbers in the coordinate plane.

| Sections and Locations | Dates and Times | Instructors |
|---|---|-------------------------------------|
| Option 1 (30 students) Fort Herriman Middle School | June 10–12 9:00 am to 12:00 pm June 13 9:00 am to 10:30 am | Stacy Bartholomew |
| Option 2 (30 students) Fort Herriman Middle School | June 10–12 12:30 pm to 3:30 pm June 13 12:30 pm to 2:00 pm | Stacy Bartholomew |
| Option 3 (35 students) South Jordan Middle School | June 17–21 8:00 am to 10:00 am | Cynthia Gumeson Katrina Holliman |
| Option 4 (35 students) South Jordan Middle School | July 15–19 8:00 am to 10:00 am | Cynthia Gumeson Katrina Holliman |
| Option 5 Online Course | Available June 4 and ends August 2 | Wendy Harmon |

Preparation for 8th Grade Math Honors

This course is for 6th graders entering 7th grade who have been placed in the 8th grade math honors course and have not taken 7th grade math. It will teach important concepts from 7th grade math that students will not learn in any other course. Topics will include: integer operations, rational operations, expressions and equations, inequalities, ratios, proportion, percent, geometry, and statistics.

| Sections and Locations | Dates and Times | Instructors |
|---|--|----------------------------------|
| Option 1 (35 students) Elk Ridge Middle School | July 8–12 9:00 am to 1:00 pm | Amanda Doty Laura Nelson |
| Option 2 (35 students) Elk Ridge Middle School | July 29–Aug 2 9:00 am to 1:00 pm | Amanda Doty Laura Nelson |
| Option 3 (30 students) Fort Herriman Middle | August 1–2 and 5–9 9:00 am to 12:00 pm | Stacy Bartholomew |
| Option 4 (30 students) Fort Herriman Middle | August 1–2 and 5–9 12:30 pm to 3:30 pm | Stacy Bartholomew |
| Option 5 (30 students) Oquirrh Hills Middle | July 29–August 2 and August 5–6 9:00 am to 12:00 pm | Andrea Latz |
| Option 6 (35 students) South Jordan Middle | July 8–12 8:00 am to 12:00 pm | Patricia Doty Laurie Petersen |
| Option 7 Online Course | Available June 4 and ends August 2 | Wendy Harmon |
| Option 8 (30 students) West Jordan Middle | August 5-9 8:30 am to 11:30 am | Amelia Rose |

2019 USTAR 8th Grade Math Summer Course Offerings

Registration begins **April 2 at 8:00 am and ends May 24 at 5:00 pm.**

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.

8th Grade Math Honors

This course is for students entering 8th grade who have just completed 7th Grade Math Honors and would like to move into Secondary Math 1 Honors as 8th graders. The course will cover the entire 8th grade content. Topics will include: the number system, expressions and equations, functions, geometry, and bivariate data.

| Sections and Locations | Dates and Times | Instructors |
|------------------------|---|----------------|
| Sunset Ridge Middle | July 22 to August 2 (no class July 24) 9:00 am to 12:00 pm | Theresa Grimes |

2019 USTAR 9th Grade Math Summer Course Offerings

Registration begins **March 25 at 8:00 am and ends May 24 at 5:00 pm.**

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.

| Sections and Locations | Dates and Times | Instructors |
|---|--|-----------------------------------|
| Full Year Course South Jordan Middle | See dates and times below | Laurie Petersen Jace Southwick |
| Quarter 1 South Jordan Middle | June 4–7, June 10–13 8:00 am to 12:00 pm | Laurie Petersen |
| Quarter 2 South Jordan Middle | June 14, 17–21, and June 24–25 8:00 am to 12:00 pm | Laurie Petersen |
| Quarter 3 South Jordan Middle | June 26–28, July 1–July 3, and July 8–9 8:00 am to 12:00 pm | |
| Quarter 4 South Jordan Middle | July 10–12 and July 15–19 8:00 am to 12:00 pm | |

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 | Instructors |
|----------------------------------|--|--------------------------------|
| Bingham High School Room M102 | June 4–7 12:30 pm to 4:30 pm and June 10–13 12:30 pm to 4:30 pm | Noelani Ioane Rebecca Wells |

2019 USTAR 10th-12th Grade Math Summer Course Offerings

Registration begins **March 25 at 8:00 am and ends May 24 at 5:00 pm.**

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.

| Sections and Locations | Dates and Times | Instructors |
|---|--|-----------------------------------|
| Full Year Course South Jordan Middle | See dates and times below | Laurie Petersen Jace Southwick |
| Quarter 1 South Jordan Middle | June 4–7, June 10–13 8:00 am to 12:00 pm | Laurie Petersen |
| Quarter 2 South Jordan Middle | June 14, 17–21, and June 24–25 8:00 am to 12:00 pm | Laurie Petersen |
| Quarter 3 South Jordan Middle | June 26–28, July 1–July 3, and July 8–9 8:00 am to 12:00 pm | |
| Quarter 4 South Jordan Middle | July 10–12 and July 15–19 8:00 am to 12:00 pm | |

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 | Instructors |
|----------------------------------|--|--------------------------------|
| Bingham High School Room M102 | June 4–7 12:30 pm to 4:30 pm and June 10–14 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.

| Sections and Locations | Dates and Times | Instructors |
|--|--|--------------------------------|
| Full Year Course Bingham High Room M102 | See dates and times below | Noelani Ioane Rebecca Wells |
| Quarter 1 Bingham High Room M102 | June 4–7 8:00 am to 12:00 pm and June 10–13 8:00 am to 12:00 pm | Noelani Ioane Rebecca Wells |
| Quarter 2 Bingham High Room M102 | June 17–20 8:00 to 12:00 and June 24–27 8:00 to 12:00 pm | Noelani Ioane Rebecca Wells |
| Quarter 3 Bingham High Room M102 | July 1–3 8:00 am to 12:00 pm and July 8–12 8:00 am to 12:00 pm | Noelani Ioane Rebecca Wells |
| Quarter 4 Bingham High Room M102 | July 15–19 8:00 am to 2:30 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 | Instructors |
|----------------------------------|--|--------------------------------|
| Bingham High School Room M102 | June 17–20 12:30 pm to 4:30 pm and June 24–27 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.

| Sections and Locations | Dates and Times | Instructors |
|---|---|----------------|
| Full Year Course Copper Hills High | See dates and times below | Thomas Manning |
| Quarter 1 Copper Hills High | June 4–7 (Tue. to Fri.) 8:00 am to 4:00 pm | Thomas Manning |
| Quarter 2 Copper Hills High | June 10–13 (Mon. to Thurs.) 8:00 am to 4:00 pm | Thomas Manning |
| Quarter 3 Copper Hills High | June 17–20 (Mon. to Thurs.) 8:00 am to 4:00 pm | Thomas Manning |
| Quarter 4 Copper Hills High | June 24–27 (Mon. to Thurs.) 8:00 am to 4:00 pm | Thomas Manning |
| State Test (if needed) Copper Hills High | June 28 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 | Instructors |
|----------------------------------|---|--------------------------------|
| Bingham High School Room M102 | July 1–3 12:30 pm to 4:30 pm and July 8–12 12:30 pm to 4:30 pm | Noelani Ioane Rebecca Wells |

2019 USTAR 9th-12th Grade Science Summer Course Offerings

Registration begins **March 25 at 8:00 am and ends June 1 at 5:00 pm.**

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.

Use the hyperlinks to register for a science courses or go to: <http://secondaryscience.jordandistrict.org/>

Earth Science

| Sections and Locations | Dates and Times | Instructors |
|---------------------------|---|-----------------------------|
| South Hills Middle School | June 5 to July 12 9:00 am to 3:00 pm (1/2 hour for lunch) No class: June 17, 21, July 4, and July 5 | Jason Carwin Luke Talley |

Biology

| Sections and Locations | Dates and Times | Instructors |
|------------------------|---|-----------------------------------|
| Riverton High School | June 4–7 (Tuesday thru Friday) June 10-14 (Monday thru Friday) June 19-21 (Wednesday thru Friday) June 24-27 (Monday thru Thursday) July 1 (Monday) 8:00 am to 3:00 pm (½ hour for lunch) July 2 Final Exam (8:00 to 11:00) | LeeAnn Salisbury Robert Rooley |

Chemistry

| Sections and Locations | Dates and Times | Instructors |
|------------------------|---|---|
| Copper Hills High | June 4–7 (Tuesday thru Friday) June 10–14 (Monday thru Friday) June 18, 20, 21 (Tuesday, Thursday, Friday) June 24–28 (Monday thru Friday) July 1–2 (Monday thru Wednesday) 8:00 am to 4:00 pm (1/2 hour for lunch) Final Exam July 3 | Phillip Johnson Mary Meyer Doug Merrill |

Physics

| Sections and Locations | Dates and Times | Instructors |
|--|--|---------------|
| Quarter 1 Riverton High | June 4 to June 7 (Tuesday thru Friday) and June 10 (Monday) 8:00 am to 3:30 pm (1/2 hour for lunch) | Melissa Usher |
| Quarter 2 Riverton High | June 11 to June 14 (Tuesday thru Friday) and June 18 (Tuesday) 8:00 am to 3:30 pm (1/2 hour for lunch) | Melissa Usher |
| Quarter 3 Riverton High | June 19 and 21 (Wednesday & Friday) and June 24 to June 26 (Monday thru Wednesday) 8:00 am to 3:30 pm (1/2 hour for lunch) | Melissa Usher |
| Quarter 4 Riverton High | June 27 and June 28 (Thursday & Friday) and July 1 and July 2 (Monday & Tuesday) 8:00 am to 3:30 pm (1/2 hour for lunch) | Melissa Usher |