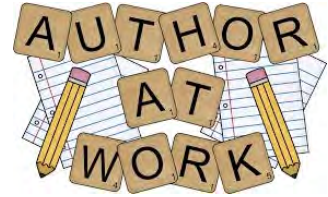


# time to get in-tens

## High School Winter 2018 Intensives

### Writer's Workshop - Making Books – Mr Tim Graves

0.5 Credit – English Elective  
Grades: 9-12  
Limit: 24 students  
Fee: None  
Prerequisite: None



Do you consider yourself to be a writer? Would you like to take writing that you have done (and writing you might do during the intensive) and create a booklet that you can share with family and friends? That is what this workshop is all about. You will prepare a manuscript that we will print on a laser printer using book-making software. You will have the opportunity to print multiple copies for family and friends.



### Public Speaking & Storytelling – Ms McKinlee Covey

0.5 Credit – English Elective  
Grades: 9-12  
Limit: 20 students  
Fee: None  
Prerequisite: None

Do you have a message for the world? Do you have a story that you've always wanted to tell? This intensive will help you to find your voice and to share it through speech and storytelling. Whether you want to give a fiery speech about social justice, want to tell a story from your life or history or want to be a stand-up comic, this intensive will give you the opportunity to write and perform often. We will learn from field-trips to see professional storytellers and will even compete at a state competition. Join me in becoming a great public speaker and storyteller and use your voice for good.

### Adventure and Serve – Mr Ashley Alldredge & Mr Adam Laurenzo

0.5 Credit – History Elective  
Grades: 9-12  
Limit: 20 students  
Fee: \$130  
Prerequisite: None



Love the great outdoors? Love animals? Join us to learn about our community and other and how we can give back. Also join us for a remarkable opportunity to volunteer at the Best Friends Animal Sanctuary in Kanab. Trip dates will most likely be Feb 23-27.

### With A Different Perspective – Chinese Culture, History and Services – Ms Joy Qiao



0.5 Credit – History Elective  
Grades: 9-12  
Limit: 20 students  
Fee: None  
Prerequisite: None

What do dragons represent in Chinese culture? As mythical animals, do Chinese dragons differ from Western dragons? Why are dragons important in Chinese Culture? What are the differences between Chinese thinking and American thinking? Are these differences inborn? Or Are they learned? Let's explore and find out!

### **Mathematical Decision Making for Life – Mr Larry King**

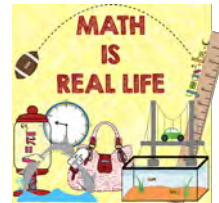
0.5 Credit – Math Elective (sub for Math 3)

Grades: 11-12

Limit: 24 students

Fee: None

Prerequisite: None



This course will give you a chance to learn more about Probability, Finance, Statistics and Logic. There is math in most of the decisions we need to make as adults. The main goal of the course is for students to develop talents for problem solving and mathematical literacy. We will learn about game theory and the mathematics of relationships as well as further our knowledge of higher order thinking which is really drive by logic. This course will allows us to view math with new eyes.



### **Hawk Intensive – Mr Jordan McCormack & Peter Westman**

0.5 Credit – Science Elective

Grades: 9-12

Limit: 24 students

Fee: none

Prerequisite: None

The HawkWatch intensive will explore the reason, the science and the fascination behind the gestalt art of hawk-watching. We will learn about Raptors; and what makes a hawk a hawk versus just an ordinary bird of prey. We will learn how to ID hawks in flight, why we observe hawks in flight, and what information they can provide us as we count them on their migration from north to south.

### **Science Experiments... That make you think – Mr Jonathan Seal**

0.5 Credit – Science Elective

Grades: 9-12

Limit: 18 students

Fee: None

Prerequisite: None



Come see, and do some famous and not so famous science experiments. Learn fundamental lab skills to impress future teachers, and prepare you for success in all science classes. We will do many fun science experiments throughout the intensive.



### **Forensics – Ms Becki Hulse**

0.5 Credit – Science Elective

Grades: 9-12

Limit: 20 students

Fee: None

Prerequisite: None

We all know Forensic science and crime scene investigation isn't just cool to watch on a screen, it is a necessary part of bringing criminals to justice. Without forensic scientists thousands of crimes would go unsolved every year. There is ALWAYS a trace left behind. From maggots, to blood or plants, scientists can solve crimes!

### **Totally Rad – Ms Jen Kasameyer**

0.5 Credit – Chemistry credit

Grades: 9-12

Limit: 24 students

Fee: None

Prerequisite: None



We will dive into the history of Nuclear Power and its uses. This will take us from the discovery of radioactive materials to how they decay, what the uses are for these elements both positive and negative. We will discuss uses of warfare techniques, nuclear medicine and nuclear energy how people cope with nuclear disasters and what a nuclear winter means. We will have discussions on Fukushima, Chernobyl, 3-mile island, Hiroshima/ Nagasaki, wartime uses, propaganda, movies, superheros, medical techniques and jobs in the field. We will visit a nuclear research reactor and talk to experts in the field.



### **Space: Theory and Frontier – Mr Timothy Rosenvall & Tobin Biesele**

0.5 Credit – Science Elective

Grades: 9-12

Limit: 50 students

Fee: None

Prerequisite: None

Planets, Stars, Solar Systems, Galaxies, the entire Universe. Space contains many theories and question. Do you have any unanswered questions about the Universe? Perhaps we can answer them for you or at least provide methods for attempting to answer them.

### **Utah Air Quality – Mr Mark Hutter & Mr Dallin Lewis**

0.5 Credit – Science Elective

Grades: 9-12

Limit: 18 students

**Fee: \$175** (fee waived if student has a season pass to Solitude)

Prerequisite: None



Want to find a solution for our Air Quality? Sign up for the Utah Air and Snow intensive. We will spend two days at a local TV station learning how the "inversion" happens and why. Then we will spend a day at the University of Utah studying the air quality with the Atmospheric Sciences Department. We'll then spend 3 days skiing at Solitude resort to learn about snow-science and the air above the inversion. Lastly we'll go to Park City and spend a day riding and learning about their electronic buses! (You must be a good intermediate skier or boarder to take this intensive.)



### **DECA – Ms Sara Casaday**

0.5 Credit – General Elective

Grades: 9-12

Limit: students

**Fee: \$100**

Prerequisite: DECA member

During this intensive active member's of AISU DECA will have the opportunity to study, practice and prepare for DECA state competition. Students will also get the opportunity to learn from local business leaders

### **Piano Crash Course TA – Ms Kimberly Marsden**

0.5 Credit – Fine Arts

Grades: 9-12

Limit: 1 student

Fee: None

Prerequisite: Teacher Approval Needed

If you are a very experienced pianist and would like to T.A. this course (a great chance to learn how to teach piano), please email Kimberly Marsden ([kimberly.marsden@aisutah.org](mailto:kimberly.marsden@aisutah.org)) about this opportunity.



### **Stitched – Ms Jessica Lindow**

0.5 Credit – Fine Arts

Grades: 9-12

Limit: 20 students

Fee: None

Prerequisite: None

Learn how to turn a drawing that represents yourself into stitched canvas artwork. Cross stitching is the art of making little x's on canvas. By creating a drawing on graph paper, students will design and create a cross stitch that reflects their personality.

### **All Things Strings – Ms Lauren Posey**

0.5 Credit – Fine Arts

Grades: 6-12

Limit: 15 students

Fee: None

Prerequisite: None



Ever wondered what it would take to be a professional string musician? Here is your chance to have an in-depth study of performance, orchestra, chamber music, music theory, pedagogy, and more. The course will include visiting guests artists, as well as after school concert field trips. You must have a violin, viola, cello, or bass, and an arsenal of viola jokes! No prior experience on these instruments is necessary.



### **Legally Blonde Jr the Musical– Ms Sarah Houghton & Ms Shauna Brand**

0.5 Credit – Fine Arts

Grades: 9-12

Limit: 40 students

Fee: None

Prerequisite: Already cast for Legally Blonde

This intensive is mandatory for the Legally Blonde cast.

### **Gimme Shelter – Mr Trevor Huish**

0.5 Credit – Fine Arts

Grades: 9-12

Limit: 24 students

Fee: None

Prerequisite: None



Have you ever offered some extra change or a cheeseburger to someone living on the street? Perhaps you've wondered what else you could do to help, and make someone else's life a bit easier? In this class, we will work to better our community by learning about and supporting our less fortunate, homeless neighbors. We will learn about and honor the lives and stories of some of these people by using art as a means of activism and engagement.



### **Level Up! – Mr Robert Pyles**

0.5 Credit – CTE

Grades: 9-12

Limit: 20 students

Fee: None

Prerequisite: None

Video Games are an important part of pop culture. Almost everyone's a gamer in some way or another. In this intensive we will go over the history of gaming and you will also have the opportunity to create your own platforming game. We will be using Adobe Photoshop and Game Maker Studio to create a realistic game making experience. In this intensive, students will be able to create sprites, terrain, enemies, hazards, animations, sound effects, and any other mechanics they so desire. At the end, we will put them all together in Game Maker to make a level. We hope that at the end, students will be able to take their projects home, and work on it whenever they want. Everyone will have a different experience. We hope that we can see a ton of different takes on the standard platformer!



### **How to Write HIT Songs! – Ms. Mandi Kitchen**

0.5 Credit – CTE

Grades: 9-12

Limit: 24 students

Fee: None

Prerequisite: None

Have you ever wondered what makes a song you love so enjoyable to listen to? Have you ever wanted to write songs yourself? Do you want a demo of a song you wrote? Songwriting is a teachable art that can make your music rise above the noise and stand the test of time. Do you want that for your music? Join me in this exclusive AISU songwriting intensive.





### **Winter Olympics – Mr Tyler Mork & Mr CJ Kavanagh**

0.5 Credit – 0.25 CTE, 0.25 PE Participation

Grades: 9-12

Limit: 30 students

Fee: None

Prerequisite: None

We will explore culture, and sports involved with the winter Olympics This intensive will consist of the the history, culture, technology of the Olympics. The intensive will have guest speakers and we will watch and learn about each sport and the challenges they face to get to the Olympic level. We will visit Olympic venues, participate in our own Olympic events and build our own curling rink.

### **Basketball – Mr Nate Noorlander**

0.5 Credit – PE Participation

Grades: 9-12

Limit: 20 students

Fee: None

Prerequisite: None

We will exercise, learn and practice basketball fundamentals, and compete in challenges and tournaments. Come enjoy some time out of the classroom.



### **Winter Lifetime Activities – Ms Chelsea Ashton & Ms Robin Tenbrink**

0.5 Credit – PE Lifetime Sports

Grades: 9-12

Limit: 35 students

Fee: \$25

Prerequisite: None

Ever wonder what there is to do in the winter along the Wasatch Front? We will spend two weeks exploring various activities right in our own backyard! You will have the chance to hike, ice skate, play pickleball, climb, and participate in many other fun lifetime activities. We will visit the Olympic Oval and explore the activities offered there. We will talk about anatomy, nutrition, and the benefits of lifetime activity.

### **Crochet as a medium for self-discovery – Ms Katherine Jussaume**

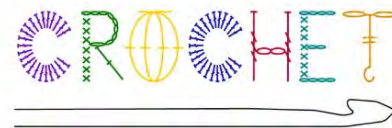
0.5 Credit – General Elective

Grades: 9-12

Limit: 24 students

Fee: None

Prerequisite: None



Learn to crochet and read/discuss books at the same time! Why? You'll get a chance to meet and regularly spend time with creative people who also like to read books! You'll have motivation to read some of the books that may be on your book list as well as to work on some of the projects that you've wanted to crochet (or you will learn to crochet). We'll also get a chance to learn how reading and yarncrafts can help reduce stress and anxiety. Come join the club!



### **The 1960s – Mr Andrew Teumer**

0.5 Credit – 0.25 US History, 0.25 English 11

Grades: 11<sup>th</sup> grade only

Limit: 20 students

Fee: None

Prerequisite: None

Are you interested in American History? The 1960s was a major turning point in the 20th century. In this intensive, we will explore the Cold War, the Civil Rights Movement, the Vietnam War, and the Counterculture Movement through art, music, film, and literature.

### **The Gilded Age – Ms Katlin Allison**

0.5 Credit – 0.25 US History, 0.25 English 11

Grades: 11<sup>th</sup> grade only

Limit: 24 students

Fee: None

Prerequisite: None

With nicknames like "The Roaring 20s" and "The Gilded Age", one must assume the American 1920s was an extraordinary time period! There was never a decade like it before, or since. Class, consumerism, and culture will be our focus as we study this era of great prosperity, grand parties, and gripping politics.



### **Environmental Humanities: History of the American West – Ms Pippa Keene**

0.5 Credit – 0.25 US History, 0.25 English 11

Grades: 11<sup>th</sup> grade only

Limit: 18 students

**Fee: \$150**

Prerequisite: None

Are you curious about the American West and how it was settled? Would you like to travel off campus to a field station in Southern Utah, to explore this topic through movies, essays, poetry, dance, discussion and reflection? Join me on an amazing adventure as we learn about U.S. History through the lense of the West.

We will spend 4 nights at a field station in Capitol Reef, in a LEED certified building with dorm room, or at the Rio Mesa field station near Moab in canvas walled tents. We will hike and explore our environment, with plenty of time devoted to studying and reading. Collaboration with peers, and participation is required.

### **American Naturalism – Conspiracies in History – Mr Derek Varn**

0.5 Credit – 0.25 US History, 0.25 English 11

Grades: 11<sup>th</sup> grade only

Limit: 25 students

Fee: None

Prerequisite: None

Students will learn about historical conspiracy theories and the truth or falsehood behind them. Students will use historical research methods to learn about alternative and conspiratorial views of American



history, what the actual historical research shows, and how we can use critical thinking and historical analysis to understand US. We will produce documentaries about a conspiracy from our own research, and then present the truth, as best we can establish it, from primary and secondary research.



**Stitch in Time – A History of Knitting and Activism in the U.S. – Ms Khristian Owens**

0.5 Credit – 0.25 US History, 0.25 English 11

Grades: 11<sup>th</sup> grade only

Limit: 20 students

Fee: None

Prerequisite: None

From the Revolutionary War to the recent presidential election, Americans have used knitting as a way to be heard and take action for what they believe. Learn how to knit and where yarn comes from as we meet some fluffy friends (sheep, alpacas, and maybe even a bunny or two). Discover how yarn is made and dyed, using natural materials we collect such as onion skins, acorns, and beets. All the while, we'll be exploring how knitting has shaped our history and could continue to impact our future through your own act of knitting activism.

**Student Independent Intensive**

Up to 0.5 Credit – based on proposal and supervising teacher

Grades: 9-12

Prerequisite: **Student Proposals due by Feb 1<sup>st</sup>**



If a student wishes to design their own intensive they must develop a professional proposal which will include learning objectives, detailed schedule and resources (space, materials, technology) needed. Prior to proposing their intensive students should select the state course standard (<http://www.uen.org/core/>) that best relates to their subject and identify how they will meet the standards. In addition students should identify and meet with the appropriate teacher for their subject Once you've collected this information please fill out the AISU Intensive Proposal Form and attach your proposal documentation.