

BOUNTIFUL JUNIOR HIGH

COURSE CATALOG

9TH GRADE – REQUIRED COURSES 2020-2021

MATH – REQUIRED Every Day

5200 SECONDARY MATHEMATICS I (9th Grade Core): Full Year.

- Develop problem solving skills to decipher the story that numbers can tell.
- Build understanding of Exponential and Linear functions through real life examples.
- Experience basic Geometry constructions and rules.
- Diagnose statistical data and graphs to deliver conclusions about the story.

OR

5205 SECONDARY MATHEMATICS I HONORS: Full Year.

- Students will cover all the concepts in the Secondary Mathematics I course.
- Concepts will be explored in greater depth with increased use of contextual situations. In addition, it will include concepts dealing with vectors and quantities of vectors, and matrix operations and their applications.
- This course will include elements that will prepare students to take calculus in high school.
- This course will have increased rigor and advanced content that will challenge the minds of high ability students.

OR

5301 SECONDARY MATHEMATICS II HONORS: Full Year.

- Students must have passed Secondary Math I during their 8th grade year.

5201 MATH TECH Lab* Full year Required for all students

- Math Tech is the 'B-day' math class. All students have math every day to support math standard and concept mastery.

ENGLISH – REQUIRED

4055 ENGLISH 9: Full Year.

- This course is designed to place emphasis on writing, speaking, reading and listening.
- Included in literature are the novel, short stories, poetry, essays, the epic, and drama.
- Writing activities are constructed to increase fluency and generate ideas. Skills taught include sentence structure, vocabulary, spelling, library research, and computer research.

OR

4060 ENGLISH 9 HONORS: Full Year.

- Honors English is an accelerated course designed to provide extensive writing and reading experiences for highly motivated ninth grade students.
- In compliance with DESK, emphasis will be placed on the writing process, various modes of writing, and significant literary genre.

Graduation Requirements

27 Credits Required
9th – 12th Grade

- 4 English
- 3 Social Studies
- 3 Science
- 3 Math
- 1.5 PE
- .5 Health
- 1.5 Arts
- 1.5 Technology
- .5 Financial Literacy
- 8.5 Electives

4075 **English Lab (EXPLORATION IN LITERATURE): Semester Required**

- In this one-semester required course, students will acquire additional skills that supplement their English course. Unlike English class, the lab class focuses primarily on reading literature and little focus on writing and grammar. As students read a variety of literature, they will practice the standards of identifying key ideas and details, analyzing craft and structure, and integrating knowledge and ideas as they make connections among a variety of fictional and informational texts.

SCIENCE – REQUIRED

6300 **EARTH SYSTEMS: Full year. Lab fee**

- This class gives the insight and understanding of Earth and the processes at work on this planet.
- The curriculum includes labs, designing experiments (Inquiry Labs), guest speakers, and two field trips (Clark Planetarium and Antelope Island) all to help better understand the formation and the processes that shape Earth.
- Students will gain an appreciation and understanding of our place in space, the interconnected systems at work here, and the personal responsibility/impact humans have on Earth's systems.
- At the successful completion of this class, students will have earned one physical science credit towards the three science credits required for high school graduation. They will also have a knowledge base for a substantial percentage of ACT questions that are Earth Science related.

&/OR

4590 **AP ENVIRONMENTAL SCIENCE: Full Year. Lab Fee**

- This is an Advanced Placement class. If you pass the College Board Environmental Science test at the end of this course, you can receive college credit for this class.
- The focus of this course will be an in-depth analysis of the current global and regional science issues as they relate to the Earth and sustainability.
- Plan an additional 30 minutes each night of homework and extra study time in April for a comprehensive review for the test in May.
- This course will have, in addition to course work from AP Environmental Science, long-term lab experiences, special projects and several field trips.

SOCIAL STUDIES – REQUIRED

4520 **WORLD GEOGRAPHY: Full year (recommended) or Semester.**

- Discover all the amazing places this world has to offer
- Acquire knowledge of the different cultures and people on every continent.
- Study the lands, the features, the inhabitants, and the phenomena of the Earth
- Full Year recommended for college bound students

OR

4590 **AP HUMAN GEOGRAPHY: Full year**

- Look at the world from a different perspective.
- Earn college credit to accelerate your future.
- Plan an additional 30 minutes of homework each night to study...not just to complete work!
- Discover a new way at looking at why people do what they do.

PHYSICAL FITNESS

1022 PE 9 SKILLS AND TECHNIQUES: Semester

- Students will participate in a variety of individual sports and games.
- Activities will include team sports such as ultimate Frisbee and flag football. Individual sports such as bowling, badminton and ping pong will be taught.
- All students will also be involved in a program utilizing the fitness center which includes weightlifting and some aerobic activity.

9TH GRADE – ELECTIVE CHOICES (BOARD APPROVED FEES MAY APPLY)

FINE ARTS

2204 BEGINNING BAND Brass: Full year.

2205 BEGINNING BAND Woodwind: Full year.

Open to all students. No musical training or experience is required. Experience the excitement of learning how to play a new musical instrument!

- Students will learn basic techniques and will need to practice at home
- You will get to perform in three concerts throughout the school year
- If you need guidance on selecting an instrument, please see Mrs. Allred, our band teacher

2213 PERCUSSION BAND II (Percussion Ensemble): Full year. If you have 2 or more years of piano-experience, you may audition with Mrs. Allred for this class.

- Students will be combined with 8th and 9th graders to form a Percussion Ensemble.
- This class will continue to teach students the techniques to play concert percussion instruments. Learning mallet percussion and snare drum will be the core focus but will also include battery and auxiliary percussion instruments
- Students will perform with the Percussion Ensemble at the annual Day of Percussion Festival as well as at concerts and playing concert percussion with the Concert Band
- This is an intense, yet exciting class. Students are expected to be self-motivated, driven, and dedicated
- Students are required to have their own mallets and a percussion kit for home and in class rehearsal
- Percussion instrument usage fee is required. Auditions will be in April
- You may set up an audition with Mrs. Allred. loallred@dmail.net

2220 CONCERT BAND: Full year

2214 JAZZ BAND: Full Year

- Now the fun truly begins! You have the basics down of your instrument ... now you get to launch into the excitement of Concert Band
- While mastering note reading, rhythm reading, and tone production, these classes are designed to provide aesthetic musical experiences through excellence in performance-both in rehearsals, and concert settings
- Now you get to participate in full band concerts, elementary band tour and travelling to festivals as well as improve personal skill development with solo and ensemble experiences
- Don't forget, practicing at home is an important part of your Band experience and the key to developing an incredible talent

1720 CONCERT CHOIR: Full Year

- Concert Choir is open to all 9th graders who want to have a large SATB ensemble experience (boys and girls together).
- This rigorous class will continue to explore, at a more advanced level, the healthy vocal habits, music theory, and musical excellence that were gained in 7th and 8th grade choir.
- Concert Choir does not require an audition, and students will never have to sing by themselves.
- Students will be part of an environment that is safe and encouraging while maintaining high standards of conduct and performance.
- Concert Choir participates in one concert each quarter.

2508 MUSICAL THEATER: Semester

- Develop on stage skills using singing, dancing, and acting.
- Create opportunities for further growth and development by experiencing audition techniques, set design and construction, costuming, choreography, script writing, vocal technique, characterization, and ensemble/rehearsal techniques
- Construct meaning by developing critical thinking skills, utilizing life skills, and learning to self-assess performances
- Be prepared to give a higher quality audition, understand your role within an ensemble, and develop a skill set that allows you to improve as a musician/actor

2401 GUITAR LEVEL I: Semester

- Experience the fundamental skills of guitar playing in a safe, encouraging group setting
- Become music literate by developing a thorough understanding of standard notation, chord diagrams, and tablature
- Improvise and compose music, demonstrate productive rehearsal habits, perform quality music through the use of technical performance skills, experience how music connects to everyday life, and analyze and evaluate musical examples
- Beginning Guitar will prepare you for a life of music appreciation, the ability to play as a soloist or as a member of an ensemble, and provide you with the skills to continue developing as a musician

2405 BEGINNING ORCHESTRA: Full year

- Students should have had previous experience with their instrument prior to enrolling. Students with no prior experience may enroll but may need private lessons or extra practice outside of class.
- This class will give you a wonderful group experience while you improve your individual performing skills. It is a class where you can create music and develop friendships
- You will be preparing to be able to enter higher level orchestra groups with more opportunities. This class will also help to prepare you for future scholarship and career opportunities in music

2406 ADVANCED ORCHESTRA: Full year *Pre-requisites: Beginning Orchestra and/or audition.*

- Now the fun truly begins! The class is designed to provide aesthetic musical experiences through excellence in performance – both in rehearsal and concert settings

2101 ART FOUNDATIONS I: Semester

- Develop and improve basic drawing skills using a variety of art media
- Apply the elements and principals of design with fun art projects

- Look into art criticism, aesthetics, and higher-level problem solving
- Emphasis on studio production

2107 Painting & Drawing: Semester Pre-Requisite: Art 1

- Improve basic drawing skills using a variety of art media
- Learn basic painting techniques using different mediums
- Apply the elements and principals of design with fun art projects
- Look into art criticism, aesthetics, and higher-level problem solving

2112 CERAMICS: Semester Pre-Requisite: Art I Class fee

Ceramics develops basic skills in the creation of 3D forms and pottery from clays. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history, and aesthetics. Students will learn the basic technique of hand building and have a wheel experience creating a form on the wheel. The prerequisite for this course is Art Foundations 1.

STEM/CTE

6700 SCIENCE EXPLORATION Biology /Physics: Semester

Students will be exploring different science topics in this class. There will be a hands-on / project- base format for each of the topics. Topics may include:

- Ecology
- Plant and Animal characteristics and structures
- Microbiology
- Aeronautics: rocket building, trajectory
- Biology, Geology and Astronomy, to name a few.

7811 ROBOTICS: Semester Lab Fee

- Computer programming and interface of Programmable Logic Controllers {PLCs} used to perform tasks via automation and robotics.

7760 EXPLORING COMPUTER SCIENCE: Semester

- Learn to code games and other projects in Scratch
- Engage in computational thinking and practice
- Practice problem-solving on and off computers
- Can be used as the .5 required class for high school graduation

7815 STEM EXPLORATION / ENGINEERING PRINCIPLES: Semester

- An enrichment course that prepares students to develop and improve their critical thinking skills, personal creativity, collaboration skills, and individual character.
- Students will participate in inquiry-based science and engineering processes while using hands-on activities and research-based experiences.
- These projects will aid in the development of relevant skills which will benefit students in the classroom and beyond.

7460 **FOOD I:** Semester

- Eating and so much more! 2-3 labs per week will fill your mind as well as your body as you apply basic cooking techniques, nutrition, and meal planning skills that you will showcase in our Iron Chef class competition
- Whether you are preparing for a culinary arts, nutritional science career, or developing your personal consumer and healthy lifestyle skills - **THIS CLASS IS FOR YOU!**

7825 **MANUFACTURING TECHNOLOGY:** Semester

- A **HANDS-ON, PROJECT BASED** course that introduces students to changing raw materials, such as wood, metal, and plastics into finished products.
- This course will explore the many careers associated with the manufacturing process.
- Students will learn about, understand, and safely use tools found in industry as they build individual, personal projects.
- Projects could include treasure boxes, jewelry boxes, wall mounted clocks, desk clocks, lathe-turned wooden pens, boomerangs and many other teacher-approved projects

7825 **PINTEREST:** Semester

- A **HANDS-ON, PROJECT BASED** course that introduces students to changing raw materials, such as wood, metal and plastics into finished products.
- This course will explore the many careers associated with the manufacturing process.
- Students will learn about, understand, and safely use tools found in industry as they build individual, personal projects.
- Search Pinterest and come up with your own projects to build. The sky is the limit!! Use your own artistic freedom while learning to use the tools in the manufacturing shop.

7430 **SPORTS SEWING AND CLOTHING:** Semester

- Design and create projects for sports and outdoor activities or fashion clothing and accessories.
- Apply basic design and sewing construction skills in projects you can use and enjoy today while developing skills you can use tomorrow in the exciting and growing global outdoor/sports industry or apparel industry.
- What a fun way to strengthen Stem (Science, Technology, Engineering and Math) concepts. You will be responsible for purchasing some of your own fabric depending on your projects.

7575 **MULTIMEDIA:** Semester

- Students will work in groups to produce, for example: public service announcements, short digital stories, stop motion videos, instructional videos and documentary productions, etc.

SOCIAL STUDIES

4528 **20th CENTURY WARS:** Semester

- Come join Anastasia's family during the Russian Revolution, the bombing of London during the World War 2, and become a spy for the United States during the cold war!
- This class will introduce you to the biggest conflicts that helped to shape our world in the 1900's.

4531 CURRENT ISSUES: Semester

- In this class we will discuss real-world issues and investigate possible solutions. We will consider the economic, political, and social forces that are shaping our country and the world.
- If you like current events, this is the class for you. Be ready to research and discuss key issues. This class will challenge you to look at different perspectives in understanding complex problems.

FOREIGN LANGUAGE

NOTE: Spanish can be taken from 7th – 12th grade to fulfill college acceptance requirements. Currently U of U and BYU in Utah like to see at least 2 years of a foreign language on your transcript. Those looking for Regents Scholarship, Language Requirements start in 9th grade.

3110 SPANISH I: Full year Class fee

- This course is intended to enrich and broaden one's understanding of the Spanish language and culture, as well as improve cultural understanding.
- At least a B in Math is recommended

3120 SPANISH 2: Full year Pre-requisite: B- or better in Spanish 1, or teacher approval

3182 SPANISH 3: Full Year Pre-requisite: B- or better in Spanish 2, or teacher approval

OTHER ELECTIVES

850 SEMINARY: Full Year

- LDS Religion Class.
- Parent Permission required.

4531 CURRENT ISSUES: Semester

- In this class we will discuss issues that really matter and investigate possible solutions. We will look into the economic, political, and social forces that are shaping our country and the world.
- If you like current events, this is the class for you. Be ready to research and discuss key issues. This class will challenge you to look at different perspectives in understanding complex problems.
- Get informed and learn to get involved as an American citizen.

4532 CHARACTER EDUCATION: Semester

- Communicate, Collaborate, Research, and Create projects with real-world topics ranging from attitude, preparation, respect, perseverance, integrity and gratitude.
- Help students learn to be their best selves and how to do their best work.

408 NAL – NATIONAL ACADEMIC LEAGUE: Semester

- FALL elective class for 7th, 8th, and 9th graders who wish to compete on the National Academic League team in January – February
- This is an academic team sport that helps you develop confidence and team spirit.
- We compete against junior high schools in the Davis School District.
- The game uses buzzers, lights, shot clocks, score cards, debate topics, and a timer.

- If you like playing “Jeopardy” or “Trivial Pursuit”, you will enjoy NAL.

400 **STUDY HALL:** Semester

4335 **CREATIVE WRITING:** Semester

- This course will improve a student’s creative writing skills and develop an appreciation and love for writing.
- Students will discover, develop, and demonstrate skills related to creative writing.
- This includes writing in the areas of fiction, non-fiction, short stories, narratives, journals, children’s stories and poetry.

1050 **BODY CONDITIONING:** Semester

- An introduction to proper techniques of body conditioning and training.
- Students will learn procedures in starting a personalized fitness program including proper eating/nutrition guidelines, and recovery and prevention of injuries.
- Students will participate daily in cardio workouts and/or weight training.

1060 **YOGA/ZUMBA/AEROBICS:** Semester

- This class will teach the importance of flexibility, stress relief, health, and physical fitness
- This class will focus on different types of Aerobic and cardiovascular workouts
- Studies indicate that yoga can help reduce high levels of cholesterol and help prevent heart disease.
- Zumba and aerobics involve high levels of a cardiovascular workout, dance and muscle building

4365 **YEARBOOK STAFF:** full year

- The yearbook staff is a select group of students who will design and produce the school’s yearbook.
- By Application ONLY.

210 **OFFICE ASSISTANTS:** Semester

- By application only.
- Assist in the student check-in/check-out process, answer incoming calls, run errands, etc.
- Must be respectful, understand and maintain confidentiality, and adhere to office policies.

211 **TEACHER ASSISTANTS:** Semester

- By teacher approval only.
- Fill out form and speak directly with the teacher you would like to help.
- Each teacher will use student help in a different way.

216 **PEER TUTORS:** Semester

- By application only.
- This program is students helping other students.
- On your application please indicate what area you would like to be a peer tutor in. If you are strong in Math or Science you may help in one of our lab classes. If you would like to work one on one with one of our special needs students, please indicate you’re your interest in this area.

215 **LIBRARY/MEDIA ASSISTANT:** Semester

- Assist the Media Specialist.

404 **AP RESEARCH AND WRITING:** Full Year

- This class is designed to help students become better writers of science and geography material. It is strongly recommended that any student taking an AP course take this course to reinforce writing skills and to have study time for success on AP tests in May—and beyond!