

BOUNTIFUL JUNIOR HIGH

COURSE CATALOG 2020-2021

7TH GRADE REQUIRED COURSES:

CORE COURSES

MATH – Required Everyday

5000 **MATH 7: Full year, Everyday (2 class periods)** Class Fee

This year we will focus on the world of math and experience how math will help you in the future!

- Apply & extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Analyze proportional relationships and use them to solve real-world problems.
- Solve real-life & mathematical problems using numerical and algebraic expressions and equations.
- Draw and describe geometrical figures and solve real-life and mathematical problems involving angles, area, surface area, and volume.
- Use random sampling to draw inferences about populations and investigate probability with models.

or

5005 **HONOR MATH 7: Full year, Everyday (2 class periods)** Class Fee

Math Honors will take you above and beyond the concepts listed in Math 7 including:

- Research and analyze ancient number systems.
- Begin to recognize patterns in nature and mathematics by exploring the Fibonacci Sequence and other number sequences.
- Analyze and construct mathematical codes.

ENGLISH - Required

4000 **ENGLISH 7: Full year**

Throughout this course students will:

- Read and respond to a variety of informational and fictional texts as they enhance develop skills outlined in the DESK standards: identifying key ideas and details, analyzing the author’s craft and structure, and integrating knowledge and ideas among a variety of texts.
- Create polished drafts of informative, argumentative, and narrative writing and evaluate the writing of their peers.
- Develop conventional language skills in sentence structure, vocabulary acquisition, and word parts.

Or

7th / 8th Grade State Requirements

- Math: 2 credits
- English: 2.5 credits
- Intro to CTE: 1 credit
- Social Studies: 1.5 credits
- Science : 1 credit
- P.E.: 1 credit (2 classes)
- Health: .5 credits
- Fine Arts: 1 credit
- Digital Literacy: .5 credit

4005 HONORS ENGLISH 7: Full year

By Teacher Recommendation & Application.

This course includes all the standard English 7 course with a few notable differences:

- Honors students will expand their vocabulary through weekly assignments that focus on the top 1,000 SAT words.
- Students will be assigned monthly fiction and nonfiction books to read on their own.
- Students will be presented with more opportunities to discuss, write and debate.
- Focus on improving student skill at an accelerated pace and challenge students to analyze their work and the work of others on a more rigorous level.

4020 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

6000 INTEGRATED SCIENCE 7: Full Year Class Fee

- Seventh grade science is an exciting, lab-filled, hands-on, one-year course that covers the Utah state requirements: physical science, earth science, and life sciences.
- Study of force and motion, magnetism, electric forces, gravitational forces, the earth's interior and surface features, the rock cycle, density, geologic and natural hazards, fossils, structures and functions of cells, human body systems, heredity and reproduction, mutations, connections between ancient and present-day organisms, and comparative embryology.

Or

6001 HONORS SCIENCE 7: Full Year Class Fee

- This class is designed for highly motivated students who read at or above grade level, can work independently and collaboratively in a hands-on learning environment.
- Honors Science 7 will focus on the same themes and objectives as traditional 7th grade science, but students in this course will be further challenged to discover and achieve through increased creativity, rigor, inquiry, and reflection.
- Faster-paced class that provides opportunity for more content depth.

SOCIAL STUDIES - Required

4500 UTAH STUDIES: Semester

- Explore the Geography, History, Government, and Economy of Utah
- Develop Critical thinking skills
- Learn things about the community around you!

PHYSICAL FITNESS - REQUIRED

1102 FITNESS (P.E.): Class Class Semester

- Activities will include team sports such as softball, speed ball, basketball and volleyball
- Students will be introduced our to fitness center which involves circuit training on a variety of weightlifting machines and some aerobic exercise
- Students have the choice to take this for a full year.
- Getting in shape can be fun! We will show you how

CTE - REQUIRED

7050 COLLEGE & CAREER AWARENESS: Full Year Class Fee

- This is a required class for ALL 7th grade students
- Provides students with direction, decision making, awareness and planning for their own individualized career plans.
- Awareness is an important part of a students' preparation in becoming college and career ready.
- Rotate through 3 different career areas and teachers throughout the year.

7TH GRADE –ELECTIVE CHOICES

SOCIAL STUDIES - ELECTIVE

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.

ENGLISH - Elective

4335 CREATIVE WRITING: Semester

- 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, poetry, and others.
- Improve a student's creative writing skills and develop an appreciation and love for writing.

4225 **READ 180: Year (Teacher Recommendation)**

- Readers that test below grade level will benefit from this class.
- Students will discover, develop, and demonstrate skills related to reading
- Learn in 4 different ways to increase reading comprehension
- Designed to improve reading and develop an appreciation and love for reading

MUSIC – board approved fees may apply

2204 **BRASS BAND Level 1: Full year Class** Fee

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 several concerts throughout the school year
- If you need guidance on selecting an instrument, please see Mrs. Allred, our band teacher

2205 **WOODWINDS BAND Level 1: Full year** Class Fee

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

2206 **PERCUSSION BAND Level 1: Full year** Class Fee

Open to all students. **MUST HAVE 2 YEARS PIANO or TEACHER PERMISSION.** 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

2405 **ORCHESTRA LEVEL 1: Full year** Class Fee

- Students should have had previous experience with their instrument prior to enrolling (6th grade orchestra or private lessons). Students with no prior experience may enroll, but will need private lessons or extra practice outside of class
- You will be developing the skills that will help you to play your instrument at music levels 1-2. You will be performing in several concerts that will include many types of great music
- You will improve in performing ability and musicianship
- 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
- Beginning Orchestra includes violin, viola, cello and bass

2301 CHOIR LEVEL I: Full Year

Class Fee

- Choir offers the opportunity to participate in a vocal music program dedicated to the pursuit of excellence in music.
- Students will learn the fundamentals of vocal development, healthy vocal use and care, and basic music theory (which leads to musical literacy).
- Through the process of becoming comfortable with their individual voice, students will develop the skills and confidence to join their voice with other students.
- Choir members find their place as part of a team that is continually striving for excellence. The entire choir will participate in a choir concert once each quarter with the upper level choirs.

2317 MUSIC EXPLORATIONS: Semester

- Strengthen musical skills, develop music literacy skills and foster life-long appreciation and enjoyment of music.
- Music is tied to so many things that we do, watch and listen to each day. Find a better understanding on how music is created.
- Increase understanding of musical concepts through group rhythm projects, song writing, playing instruments, singing and much more!

ARTS Board approved fees apply

2101 ART LEVEL I: (Semester)

Class Fee

Start here for all you need to learn in Visual Arts!

- Develop and improve basic drawing skills using a variety of art media
- Apply the elements and principals of design with fun art projects
- Learn about art criticism, aesthetics, and higher level of creative problem solving
- Emphasis on studio production
- Students will experience visual, sensory and creative process of making art
 - This is the pre-requisite for all other art classes at BJH

2102 ART LEVEL II: (Semester) – Art 1 pre-requisite

Class Fee

- Love the concepts from Art 1? Take this class to continue your artistic expression!
- Develop and improve drawing skills while applying the elements and principals of art
- An intermediate art class to explore additional uses of medium and artistic issues found in 2-dimensional works of art
- This will be the time to push your creative limits!

CTE

7403 FOOD, FABRIC & FUN: Semester

Class Fee

- This is a hands-on experience in all areas of Family and Consumer Science.
- Develop your cooking skills and nutrition knowledge, sew projects, design with color, and a participate in childcare experience
- Employment skills and restaurant simulation.
- There is something for everyone in this class and a great opportunity to explore future career options.

7552 KEYBOARDING Applications: Semester

This course is designed to increase the student's keyboarding skill through drills, practice, and reinforcement of correct techniques. Students will use word processing to create, format, and edit personal and business documents.

- Sign up for this class if your keyboarding speed is below 35 WPM

7743 CREATIVE CODING: Semester

Creative Coding is a semester long course that introduces students to computer science, using the computer for creativity, collaboration, communication, problem solving, and fun. They will learn how to create and share content on their own web pages using HTML and CSS. They will also program animations, interactive art and games in Game Lab.

7811 ROBOTICS: Semester

Class Fee

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

Science Electives

6700 SCIENCE EXPLORATION: Semester

Class Fee

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.

Students will be encouraged to participate in both district and state science Olympiad competitions. Students will be introduced to a topic and will choose an area in which they are most interested. Once a student chooses an area of interest, they will be given a project to complete or build. Projects will then be tested. Students will track their progress with project cards.

OTHER ELECTIVES

408 NAL – NATIONAL ACADEMIC LEAGUE: Semester

Class Fee

- FALL elective class for 7th, 8th, and 9th graders who wish to compete on the National Academic League team in January – February 2020
- For those who are academically competitive and like game shows like Jeopardy or Who Wants to Be a Millionaire
- Will prepare you for the BJH NAL competitive team, but it is not a requirement to participate on the team.

- Trivia will cover academic areas in English, spelling, science, math, geography, history, debate and current events.
- Questions combine strategy, teamwork, problem-solving and critical thinking skills.
- Team Fee \$35 for members who compete

4532 **CHARACTER EDUCATION: Semester**

- Discuss 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
- Acts of service

213 **PEER TUTOR: Semester (teacher recommendation)**

- This program is students helping other students
- If you would like to work one-on-one with our special-needs students, help them stay on task, work on projects and set an example to help others, this is the place for you.
- Limited number of students will be chosen for this, an alternative may be used if you select this course.

2021 **STUDY SKILLS: Semester**

- Develop stronger organizational skills to manage junior high more effectively
- Build a stronger foundation in reading comprehension and writing skills
- Utilize technology including basic word processing skills, grade monitoring, email, and cloud storage
- This class will teach you how to organize and manage junior high more effectively.
- This would be a good class for transition into the junior high setting!
- This is **not** just a homework completion class, but you will occasionally have time for that.

5920 **STEM Exploration: Semester**

Class Fee

- An enrichment course that prepares students to develop and improve their critical thinking skills, personal creativity, collaboration skills, and individual character. In this elective course 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. This course is recommended for all students who enjoy STEM based projects, and hands on learning.