

Mountainville Academy Middle School 2021-22

REQUIRED SCHOOL FEES



The following School Fees are assessed per student/per year. Class fees below are in addition to these required fees:

6th Grade	7th Grade	8th Grade	9th Grade
Activity Fee - \$15	Activity Fee - \$15	Activity Fee - \$15	Activity Fee - \$15
Technology Fee - \$35	Technology Fee - \$35	Technology Fee - \$35	Technology Fee - \$35
P.E. Fee - 3	PE Fee -\$3	PE Fee \$3	PE Skills Fee \$20
			Instructional Materials fee - \$35

Middle School Course Descriptions 2021-2022

Course Description	Credit	Grade Level	Fee
3D PRINTING This class will focus on learning how to create your own 3D models with Tinkercad. Each student will be able to make and print several models throughout the semester. There will be STEM based activities in class, as well as some 3D design challenges.	.50	6-9	\$30

ALEKS/KEYBOARDING 6th Grade The student will demonstrate correct keyboarding techniques while increasing speed and maintaining accuracy, use the computer 10-key pad, and be able to identify and use proofreader's marks. Students will also use ALEKS daily. ALEKS is an individualized mathematics learning system tailored to support the students in their current math class. Additional subjects, such as, Digital Citizenship, Research Resources, and Google Tools will be taught.	1.0	6	
ANIMATION This class will focus on learning the basics of Animation. We will try a variety of different means to create animations, including flipbooks, zoetropes, claymation, and Lego stop motion.	.50	6-8	\$10
ART FOUNDATIONS This class will cover both elements and principles of art, as well as the use of basic art materials. We will do a variety of projects using those basic materials, including drawing, painting, and 3D design. We will also learn how to use the elements and principle of art to strengthen your artwork. Each school year Art Foundations will be themed with either Star Wars, Disney, or Harry Potter. There will be some projects and class games based around those themes	.50	6-9	\$10
BASKETBALL SKILLS This class will explore a variety of court sports, including basketball, volleyball, and badminton. The class is designed to teach students the fundamentals of the various activities and then allow the student to participate in games. The goal of this class is to provide students with the opportunity to explore a variety of activities to help them improve and maintain their current fitness levels.	.50	6-9	
9th Grade BIOLOGY The Biology Core Curriculum has two primary goals: (1) students will value and use science as a process of obtaining knowledge based on observable evidence, and (2) students' curiosity will be sustained as they develop and refine the abilities associated with scientific inquiry. Theme The Biology Core has three major concepts for the focus of instruction: (1) the structures in all living things occur as a result of necessary functions. (2) Interactions of organisms in an environment are determined by the biotic and abiotic components of the environment. (3) Evolution of species occurs over time and is related to the environment in which the species live.	1.0	9	
CCA College and Career Awareness offers exploration and preparation in college and career pathways focusing on jobs that are high skill and high demand, as well as satisfying and financially rewarding. The College and Career Awareness course is designed to help students identify their interests, abilities, and skills. With	1.0	7	\$10

appropriate developmental information related to careers, educational pathways, and self-knowledge, students are able to begin to make college and career goals for the future. College and Career Awareness is designed to acquaint students with the Utah labor market and the employment opportunities for which they can prepare by defining a College and Career Ready Plan.			
CODING This course is designed to attract and reach a broad and diverse range of students, including those who may not have never considered programming. Students learn how to code by working in a real software development environment to design, program, and publish apps and games. Learning to code by creating real products, students discover how to make amazing things and have an impact on their world.	.50	7-9	
DANCE The intent of this course is to give students an awareness and reverence for the physical body and its athletic and expressive capabilities. Students will experience these elements through the study of various styles of dance (Polynesian dance, line dancing, and social dance).	.50	6-9	
DIGITAL LITERACY This course is a foundation for computer literacy. Students will have opportunities to use technology and develop skills that encourage creativity, critical thinking, productivity, and collaboration in the classroom and day-to-day life. This course aligns with the benchmarks of basic understanding of digital devices and software that will help ensure students meet the transition for 9 – 12 th grade digital study courses.	.50	8	
EARLY MORN SEMINARY Students are released from school to attend religious instruction (Seminary, Bible Study, etc.)	No Credit	9	
English 6 Students will develop a positive relationship with reading by exploring different types of genres. Students will study a variety of books with the class. They will also be expected to read one book per term outside of class. Students will learn to analyze texts using literary devices, identify plot structure, understand characterization, and recognize types of conflict. They will study the fundamentals of writing strategies and will be able to identify key features of narrative, informative, and persuasive writing. Students will demonstrate the 6 traits of writing and make connections between grammar and writing.	1.0	6	
ENGLISH 7 Students will study the fundamentals of reading and writing strategies. Specifically, students will learn to analyze texts using literary devices, identify plot structure, understand characterization, and recognize types of conflict. Students will be able to identify key features of narrative, informative, and persuasive writing. Students will demonstrate the 6 traits of writing and make connections between grammar and	1.0	7	

writing. Students will read a variety of poems, speeches, short stories, and novels in class. Novels may include but are not limited to Dr. Jekyll and Mr. Hyde, The Giver, The Diary of Anne Frank, and The Outsiders.			
ENGLISH 8 Students will be studying different literary texts as well as enhancing their writing, grammar, and speech skills. "To Kill a Mockingbird" is one of the main texts we focus on in this course, but we will be covering various other literary works including short stories, poems, articles, etc.	1.0	8	
ENGLISH 9 Students will be studying different literary texts as well as enhancing their writing, grammar, and speech skills. "Lord of the Flies", "Hamlet", and "A Christmas Carol" are a few examples of what will be read in this class, as well as various short stories, poems, and articles. Students will participate in a variety of activities to further their learning, including reciting Shakespeare from memory, researching and reporting on various topics, defending their opinion in an argumentative essay, etc...	1.0	9	
EXPLORING COMPUTER SCIENCE This course teaches the creative, collaborative, interdisciplinary, and problem-solving nature of computing. This course will address digital social and ethical issues while delivering foundational computer science knowledge to students. ECS fills the Digital Studies high school graduation requirement for the state of Utah.	.50	9	
EXPLORING TECHNOLOGY Exploring Technology is a comprehensive, action-based, course that introduces students to technology and its impact on society. Students will develop problem-solving skills, improve awareness for College & Career Readiness (CCR), and build an understanding of the relationship between science, technology, engineering, and math (STEM). Students will explore engineering and technology in these three areas: 1) biotechnology, 2) energy & power, and 3) transportation. For example students may build and code an automatic drinking fountain, engineer a solar-powered car or 3D print a robotic hand.	.50	6-9	\$10
Fandom-Literature Elective (.5 Credit) Students will enjoy reading and analyzing different popular literary texts. The following are examples of what may be included in this course: "The Lord of the Rings", "Harry Potter", "Jurassic Park", "Percy Jackson", Marvel & D.C. comics, etc... The objective of this course is to have students expand their knowledge of and interest in various popular texts. We will be exploring different themes within the texts as well as analyzing and dissecting plot points and character dynamics.	.50	6-9	

FILM Learn about film history, scriptwriting, editing, and acting for film. Watch and discuss various movies in class, analyzing what the filmmakers' intentions were. Create your own short films in class. This class brings film to life!	.50	6-9	
FITNESS STRATEGIES The purpose of this class is to teach basic principles and fundamentals of physical conditioning, fitness, and athletic skill acquisition. This will be done by some traditional lecture-style instruction, as well as, plenty of physical activity and training. Students will be exposed to, and get to experience, various styles of training and exercise. The goal is to not only provide an opportunity for exercise but also, to give students tools to enable them to effectively pursue their fitness and athletic goals outside of class/school as well. This course offers a more in-depth look into many of the principles introduced in PE class and provides a more hands-on experience.	.50	7-9	
FOODS In this class, students will learn the basics of cooking instruction. Students will work together as groups at least once a week learning techniques skills and basic understanding of nutrition and food science. This course will focus on culinary and nutrition science. Students will also gain skills and understanding of culinary technology, food preparation, and dietary knowledge for a healthy lifestyle.	.50	6-9	\$20
FRENCH This is an introductory course to the French language. It will focus on listening, reading, writing, and speaking skills. Students will learn how to communicate basic information in French. French culture is also taught. It is strongly recommended that students are at grade level in English Language Arts reading and writing.	.50	6-9	
HEALTH This class is designed to inform the students about themselves and their surroundings. It covers hygiene, mental health, circulatory system, respiratory system, first aid (CPR), substance abuse, physical fitness, and other related areas. This class is a required class for 8th grade students in the state of Utah.	.50	8	
7th Grade INTERMEDIATE MATH I Intermediate Math 1 focuses on the following concepts: Proportional Relationships, Expressions and Linear Equations, Geometry, and Drawing Inferences.	1.0	7	
8th Grade INTERMEDIATE MATH II	1.0	8	

Utah State Standard Math. Intermediate Math 2 focuses on three critical areas: applying equations in one and two variables, using functions to describe quantitative relationships, and applying the Pythagorean Theorem.			
KEYBOARDING/ALEKS The student will demonstrate correct keyboarding techniques while increasing speed and maintaining accuracy, use the computer 10-key pad, and be able to identify and use proofreader's marks. Students will also use ALEKS daily. ALEKS is an individualized mathematics learning system tailored to support the students in their current math class. Additional subjects, such as, Digital Citizenship, Research Resources, and Google Tools will be taught.	1.0	6	
LEADERSHIP AND LEARNING STRATEGIES (LLS) This is a homeroom class that is held everyday right after lunch where students create digital notebooks, check their grades and apply the 7 habits in their lives.	1.0	6-9	
MATH 6 Math 6 focuses on the following concepts: Ratios and Rates, Division of Fractions, Expressions and Equations, and Statistical Reasoning. Students will be expected to have a strong commitment to their work and demonstrate excellent behavior.	1.0	6	
MUSIC This is a developmental listening music class. Components of musical theater will also be part of this course. Preparation for afterschool plays will occur during this course as well. Students in the class develop a lifelong knowledge and enjoyment of music as they explore various genres of music through different time periods. Live performances, recorded music, video, and printed material are all used to help students acquire comprehensive listening skills, to become informed concertgoers and consumers of music, and to become active supporters of music and the arts.	.50	6-9	
PRINTMAKING This class will focus on the art of printmaking. We will try various printmaking techniques including linoleum block printing, etching, and silkscreen to name a few. For one of the activities, each student will get to create their own unique print on a cinch sack.	.50	6-9	\$20
PE	.50	6-8	\$3 + cost of uniform

Skills and techniques in a variety of team and individual sports are taught. Running and exercise skills are taught to improve physical conditioning.			
PE SKILLS (9th grade PE) Participation Skills and Techniques. This course is designed to develop competency in up to five different activities, with more of a focus on lifetime sports. This class must be taken in Middle School.	.50	9	\$20 + cost of uniform
ROBOTICS FIRST LEGO League challenges kids to think like scientists and engineers. During the INTO ORBIT season, teams will choose and solve a real-world problem in the Project. They will also build, test, and program an autonomous robot using LEGO® MINDSTORMS® technology to solve a set of missions in the Robot Game. Throughout their experience, teams will operate under the FIRST signature set of Core Values, celebrating discovery, teamwork, and Gracious Professionalism®.	.50	6-9	\$10
SCIENCE 6 The sixth grade SEEd standards provide a framework for student understanding of the cycling of matter and the flow of energy through the study of observable phenomena on Earth. Students will explore the role of energy and gravity in the solar system as they compare the scale and properties of objects in the solar system and model the Sun-Earth-Moon system. These strands also emphasize heat energy as it affects some properties of matter, including states of matter and density. The relationship between heat energy and matter is observable in many phenomena on Earth, such as seasons, the water cycle, weather, and climates. Types of ecosystems on Earth are dependent upon the interaction of organisms with each other and with the physical environment. By researching interactions between the living and nonliving components of ecosystems, students will understand how the flow of energy and cycling of matter affects stability and change within their environment.	1.0	6	
SCIENCE 7 This course focuses on the theme of "structure" as a property that is common to all sciences. Students observe that all substances are made of smaller parts and are themselves parts of larger wholes, and that when parts come together the whole often has properties that are very different from its parts. Hands-on, inquiry-based instruction is used to help student's value science as a process for obtaining knowledge based on observable evidence.	1.0	7	
SCIENCE 8 Focus is on the theme of "change". Topics from physical, earth, and life science are integrated to illustrate the concept of change in nature. Students will study physical and chemical changes; changes in force,	1.0	8	

<p>motion, and energy; and changes in the earth's crust and climate. Hands-on, inquiry-based instruction is used to help students value science as a process for obtaining knowledge based on observable evidence.</p>			
<p>SEC MATH I Secondary Math 1 deepens and extends understanding of linear relationships, and extends that knowledge to exponential phenomena. Secondary Math 1 also uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from previous grades. Secondary 1 will tie together these algebraic and geometric ideas.</p>	1.0	9	
<p>SEC MATH II The focus of Secondary Math 2 is on quadratic expressions, equations, and functions and on comparing their characteristics and behavior to those of linear and exponential relationships. Students will be expected to have a strong commitment to their work and demonstrate excellent behavior.</p>	1.0	9	
<p>SPANISH This introductory course in Spanish emphasizes listening, reading, speaking, and writing. Students will learn how to communicate basic information in Spanish. Hispanic culture is also taught. It is strongly recommended that students are at grade level in English Language Arts reading and writing.</p>	.50	6-9	
<p>STAGE CREW Introductory technical course. Learn about all of the behind the scenes jobs in theater. Get a chance to create sets and props, learn about set painting, create makeup and costume designs, and experiment with lighting and sound design in the class. You will get a general overview of each different area and then choose an area of design or crew that you would like to focus on.</p>	.50	6-9	
<p>STUDY SKILLS Provides students with organizational tactics for homework and prioritization of activities. Various note-taking methods are explored. Approval Required</p>	.50	6-9	
<p>THEATER Never taken theater or acted before? No worries! Learn about the basics of acting and working backstage. Students will learn how to deal with stage fright, act in scenes with partners, play improvisation games and use their voice and movement to develop characters and create meaning.</p>	.50	6-9	\$10
<p>US HISTORY 8th Grade United States History covers events and issues from the Age of Exploration through Reconstruction and the Western movement, emphasizing the 18th and 19th centuries. Topics covered will include, but are not</p>	1.0	8	

limited to: exploration, colonization, Revolutionary War, constitutional issues, nation-building, Civil War, Reconstruction, and western movement. The emphasis of this course is on the 18th and 19th centuries.			
UTAH HISTORY 7th Grade This course is an overview of the significant events, diverse cultures, and issues that have influenced the development of Utah. The course will focus on governmental, historical, social, political, economic, and geological factors in our state with attention to the development of higher-level thinking skills.	.50	7	
WORLD GEOGRAPHY AND CIVILIZATION 9th Grade World Geography and World Civilizations are combined classes with Geography covered first semester and Civilizations covered second semester. Geography covers the five themes of geography. Students will study the various cultures of the world, including the way they live, political and social trends, and advancing technology. They will utilize geographic skills to understand the practical application of geography to everyday life through the use and study of maps. World Civilizations studies the history of diverse people and cultures of the world. This course will study the commonalities and differences of the human experience in the following six areas: social, scientific and technological, economic, religious and philosophical, geographic, and political.	.50	9	
WORLD HISTORY - 6th Grade In World History, we will be studying about some of the first great civilizations that sprung up when man went from a hunter/gatherer mentality to when nomadic tribes began to grow crops. In abandoning the hunting/gathering mentality, large cities began springing up in various parts of the ancient world. We will start our journey in Mesopotamia. We then travel through time and distance to study Egypt, Greece, Rome and then toward the Vikings discovering North America about 500 years before Columbus. Then it is onto the Age of Enlightenment and the French Revolution.	1.0	6	
YEARBOOK Students will study elements of digital design such as padding, font rhetoric, and style. Students learn photography basics such as cropping, background, foreground, focus, lighting, and rule of thirds. Students design and promote marketing materials around the school. Students will conduct research on journalism techniques and presentation etiquette. These skills support our primary goal of collaborating to design, create, market, and publish the elementary and middle school yearbooks.	.5	7-9	