

Lewistown Junior High School Course Descriptions

Agriculture Course Descriptions

Ag. Woods 7 (S1) AG 711

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Elective A/B Class

This course is available to all students. It is a hands-on classroom opportunity for students to gain initial shop skills in a traditional introductory agriculture woodshop setting. Students will design and fabricate simple wood projects through a study of woods and wood processes, product design and related operations, products, pricing of materials, and occupations coupled with training in the use of simple hand tools. Knowledge is acquired in these skills through simple projects. The class will cover the safety practices followed in the work environment. Competency will be gained with both classroom and shop time used to explore through project building and design.

Ag. Woods 7 (S2) AG 712

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Elective A/B Class

This course is available to all students. It is a hands-on classroom opportunity for students to gain initial shop skills in a traditional introductory agriculture woodshop setting. Students will design and fabricate simple wood projects through a study of woods and wood processes, product design and related operations, products, pricing of materials, and occupations coupled with training in the use of simple hand tools. Knowledge is acquired in these skills through simple projects. The class will cover the safety practices followed in the work environment. Competency will be gained with both classroom and shop time used to explore through project building and design.

Ag. Woods 8 (S1) AG 811

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class

This course is available to all students. It is a hands-on classroom opportunity for students to gain initial shop skills in a traditional introductory agriculture woodshop setting. Students will design and fabricate simple wood projects through a study of woods and wood processes, product design and related operations, products, pricing of materials, and occupations coupled with training in the use of simple hand tools. Knowledge is acquired in these skills through simple projects. The class will cover the safety practices followed in the work environment. Competency will be gained with both classroom and shop time used to explore through project building and design.

Ag. Woods 8 (S2) AG 812

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Grade Level(s): 7th Grade

Core English Class

Students will develop skills in reading and comprehension, identifying and appreciating various genres, developing an understanding of literary elements, interpreting literature, and recognizing and producing different types of writing. Additional skills will include proofreading, vocabulary and spelling, sentence structure and grammar, library usage, research skills, public speaking, media influence and analysis, cooperative learning, and class participation.

Basic English 7 (S1) ENG 731

Length of Class: Year

Grade Level(s): 7th Grade

Prerequisite(s): Student must qualify, selection by IEP team.

A resource pullout class where basic reading and writing skills are covered. Writing skills include parts of speech, sentence, and paragraph building. Reading unit includes both fiction and nonfiction. Students will learn Latin/Greek word roots as part of the vocabulary curriculum. Regular classroom literature and grammar books are often used in these classes, with an emphasis on student selected texts. Study skills and organizational skills are incorporated into the structure of this class. Classes are developed according to the needs of the students with emphasis on developing the necessary life skills required to succeed after high school.

Basic English 7 (S2) ENG 732

Length of Class: Year

Grade Level(s): 7th Grade

Prerequisite(s): Student must qualify, selection by IEP team.

A resource pullout class where basic reading and writing skills are covered. Writing skills include parts of speech, sentence, and paragraph building. Reading unit includes both fiction and nonfiction. Students will learn Latin/Greek word roots as part of the vocabulary curriculum. Regular classroom literature and grammar books are often used in these classes, with an emphasis on student selected texts. Study skills and organizational skills are incorporated into the structure of this class. Classes are developed according to the needs of the students with emphasis on developing the necessary life skills required to succeed after high school.

Title English 7 (S1) ENG 741

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Core English Class

A pullout class where basic reading and writing skills are covered. Writing skills include parts of speech, sentence, and paragraph building. Reading unit includes both fiction and nonfiction. Students also complete weekly vocabulary assignments. Regular classroom literature and grammar books are often used in these classes. Study skills and organizational skills are incorporated into the structure of this class. Classes are developed according to the needs of the students with emphasis on developing the necessary life skills required to succeed after junior high.

Title English 7 (S2) ENG 742

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Core English Class

A pullout class where basic reading and writing skills are covered. Writing skills include parts of speech, sentence, and paragraph building. Reading unit includes both fiction and nonfiction. Students also complete weekly vocabulary assignments. Regular classroom literature and grammar books are often used in these classes. Study skills and organizational skills are incorporated into the structure of this class. Classes are developed according to the needs of the students with emphasis on developing the necessary life skills required to succeed after junior high.

English 8 (S1) ENG 811

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core English Class

Students will develop skills in reading and comprehension, identifying and appreciating various genres, developing an understanding of literary elements, interpreting literature, and recognizing and producing different types of writing. Additional skills will include proofreading, vocabulary and spelling, sentence structure and grammar, library usage, research skills, public speaking, media influence and analysis, cooperative learning, and class participation.

English 8 (S2) ENG 812

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core English Class

Students will develop skills in reading and comprehension, identifying and appreciating various genres, developing an understanding of literary elements, interpreting literature, and recognizing and producing different types of writing. Additional skills will include proofreading, vocabulary and spelling, sentence structure and grammar, library usage, research skills, public speaking, media influence and analysis, cooperative learning, and class participation.

Title English 8 (S1) ENG 841

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core English Class

A class where basic reading and writing skills are covered. Writing skills include parts of speech, sentence, and paragraph building. Reading unit includes both fiction and nonfiction. Students also complete weekly vocabulary assignments. Regular classroom literature and grammar books are often used in these classes. Study skills and organizational skills are incorporated into the structure of this class. Classes are developed according to the needs of the students with emphasis on developing the necessary life skills required to succeed after junior high.

Title English 8 (S2) ENG 842

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core English Class

A class where basic reading and writing skills are covered. Writing skills include parts of speech, sentence, and paragraph building. Reading unit includes both fiction and nonfiction. Students also complete weekly vocabulary

assignments. Regular classroom literature and grammar books are often used in these classes. Study skills and organizational skills are incorporated into the structure of this class. Classes are developed according to the needs of the students with emphasis on developing the necessary life skills required to succeed after junior high.

Basic English 8 (S1) ENG 831

Length of Class: Year

Grade Level(s): 8th Grade

Prerequisite(s): Student must qualify, selection by IEP team.

A resource pullout class where basic reading and writing skills are covered. Writing skills include parts of speech, sentence, and paragraph building. Reading unit includes both fiction and nonfiction. Students will learn Latin/Greek word roots as part of the vocabulary curriculum. Regular classroom literature and grammar books are often used in these classes, with an emphasis on student selected texts. Study skills and organizational skills are incorporated into the structure of this class. Classes are developed according to the needs of the students with emphasis on developing the necessary life skills required to succeed after high school.

Basic English 8 (S2) ENG 832

Length of Class: Year

Grade Level(s): 8th Grade

Prerequisite(s): Student must qualify, selection by IEP team.

A resource pullout class where basic reading and writing skills are covered. Writing skills include parts of speech, sentence, and paragraph building. Reading unit includes both fiction and nonfiction. Students will learn Latin/Greek word roots as part of the vocabulary curriculum. Regular classroom literature and grammar books are often used in these classes, with an emphasis on student selected texts. Study skills and organizational skills are incorporated into the structure of this class. Classes are developed according to the needs of the students with emphasis on developing the necessary life skills required to succeed after high school.

Journalism (S1) Eng 821

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class

Students will learn basic journalistic techniques to compose and publish the LJHS daily announcements through the use of digital video and camera when working with the junior high's daily news. Video production and editing and lessons related to other broadcast journalism is provided.

Journalism (S2) Eng 822

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class

Students will learn basic journalistic techniques to compose and publish the LJHS daily announcements through the use of digital video and camera when working with the junior high's daily news. Video production and editing and lessons related to other broadcast journalism is provided.

Family & Consumer Science Course Descriptions

FaCS I (S1)

FCS 711

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Required A/B Class

This course provides students the opportunity to learn essential life skills. It allows them to create an understanding of family and childcare, health and hygiene, food and nutrition, and basic sewing skills. Students will be made aware of FCCLA and Big Sky Pathways which they will encounter as they enter high school. Students will learn to apply basic life skills that are transferable long into their adult lives.

FaCS I (S2)

FCS 712

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Required A/B Class

This course provides students the opportunity to learn essential life skills. It allows them to create an understanding of family and childcare, health and hygiene, food and nutrition, and basic sewing skills. Students will be made aware of FCCLA and Big Sky Pathways which they will encounter as they enter high school. Students will learn to apply basic life skills that are transferable long into their adult lives.

FaCS II (S1)

FCS 811

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class

This course provides students the opportunity to learn essential life skills. It allows them to develop their knowledge of social skills, personal finance, consumerism, food and nutrition, sewing machine use and clothing construction. Students will learn how to make a living, but more importantly they will learn how to live a life!

FaCS II (S2)

FCS 812

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class

This course provides students the opportunity to learn essential life skills. It allows them to develop their knowledge of social skills, personal finance, consumerism, food and nutrition, sewing machine use and clothing construction. Students will learn how to make a living, but more importantly they will learn how to live a life!

Fun With Fabrics (S1)

FCS 821

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class

This course uses many of the skills learned in FaCS I to build projects, so you will need to be a strong sewer to truly learn everything available in this class. There is a financial responsibility with this class. If it is a project that you take home, you will have to provide supplies for it. There is scholarship money available for those in need. We also focus a great deal on service learning projects and giving them to others. For these projects, the school with provide all necessary materials.

Fun With Fabrics (S2) FCS 822

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class Prerequisite(s): FaCS I

This course uses many of the skills learned in FaCS I to build projects, so you will need to be a strong sewer to truly learn everything available in this class. There is a financial responsibility with this class. If it is a project that you take home, you will have to provide supplies for it. There is scholarship money available for those in need. We also focus a great deal on service learning projects and giving them to others. For these projects, the school with provide all necessary materials.

Consumer Technology (S1) FCS 851

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class Prerequisite(s): FaCS I and instructor approval

This course covers a variety of small business topics from rights & responsibilities to obtaining a job. Students spend the first part of the semester learning business terms, marketing, budgeting, and advertising. The second part of the semester is spent building an in school business in a small group. Students will each contribute money to starting their business and will then keep track of their spending and earning through Quicken. At the end of the year, they will receive a check for their portion of the earnings. This class requires students to be dedicated and self motivated. No students with attendance or behavior issues will be accepted into this class.

Consumer Technology (S2) FCS 852

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class Prerequisite(s): FaCS I and instructor approval

This course covers a variety of small business topics from rights & responsibilities to obtaining a job. Students spend the first part of the semester learning business terms, marketing, budgeting, and advertising. The second part of the semester is spent building an in school business in a small group. Students will each contribute money to starting their business and will then keep track of their spending and earning through Quicken. At the end of the year, they will receive a check for their portion of the earnings. This class requires students to be dedicated and self motivated. No students with attendance or behavior issues will be accepted into this class.

Health Enhancement Course Descriptions

Health Enhancement (S1) HE 711

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th and 8th Grade

Required A/B Class

Students will participate in and demonstrate skills needed in competitive and noncompetitive games and activities. The student will develop strength, endurance, agility, coordination, teamwork and competitive spirit (team play, game strategy, play for pleasure, conditioning and fitness in the fall and spring. The students will also work in the following health areas through our Power Up Speak Out program: develop healthy relationships with family and peers, learn about consent, boundaries, red flags, nutrition, drug and alcohol awareness and decision-making, AIDS and wellness.

Health Enhancement (S2) HE 712

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th and 8th Grade

Required A/B Class

Students will participate in and demonstrate skills needed in competitive and noncompetitive games and activities. The student will develop strength, endurance, agility, coordination, teamwork and competitive spirit (team play, game strategy, play for pleasure, conditioning and fitness in the fall and spring. The students will also work in the following health areas through our Power Up Speak Out program: develop healthy relationships with family and peers, learn about consent, boundaries, red flags, nutrition, drug and alcohol awareness and decision-making, AIDS and wellness.

Mathematics Course Descriptions

Math 7 (S1) MA 711

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Core Mathematics Class

The concepts that are used in this course are aligned with the Montana State Standards. This course teaches students through the Number System (rational numbers), Expressions and Equations (1- and 2-step equations and expressions), Ratios and Proportions, Geometry (2- and 3-dimensional areas and volumes), and Probability and Statistics.

Math 7 (S2) MA 712

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Core Mathematics Class

The concepts that are used in this course are aligned with the Montana State Standards. This course teaches students through the Number System (rational numbers), Expressions and Equations (1- and 2-step equations and expressions), Ratios and Proportions, Geometry (2- and 3-dimensional areas and volumes), and Probability and Statistics.

Basic Math 7 (S1) MA 731

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Prerequisite(s): Student must qualify for a resource pullout class where coursework is developed according to

the needs of each individual student.

This resource level course may include addition, subtraction, estimation, multiplication, division, problem solving, and operations with fractions. Emphasis is given to life skills needed in the area of math to prepare student for success after high school.

Basic Math 7 (S2) MA 732

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Prerequisite(s): Student must qualify for a resource pullout class where coursework is developed according to the needs of each individual student.

This resource level course may include addition, subtraction, estimation, multiplication, division, problem solving, and operations with fractions. Emphasis is given to life skills needed in the area of math to prepare student for success after high school.

Math 7 I (S1) MA 741

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Core Mathematics Class

This Title I course uses the main 7th grade math book. It follows the same concepts as the regular math classes. These concepts are aligned with the Montana State Standards. This class is a smaller math class and utilizes different accommodations, such as using notes on tests and modified assignments.

Math 7 I (S2) MA 742

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Core Mathematics Class

This Title I course uses the main 7th grade math book. It follows the same concepts as the regular math classes. These concepts are aligned with the Montana State Standards. This class is a smaller math class and utilizes different accommodations, such as using notes on tests and modified assignments.

Essentials for Math - 7 (S1) MA 743

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Core Mathematics Class - Prerequisite(s): Students who qualify for resource or title setting in Math are eligible.

This Title I course has a modified curriculum that is direct-instruction that is designed around repetition of concepts. The students will work through math concepts in geometry (area and perimeter), algebra (1- and 2-step equations), number systems (fractions, decimals, percents, and integers), graphing points, and word problems.

Essentials for Math - 7 (S2) MA 744

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Core Mathematics Class - Prerequisite(s): Students who qualify for resource or title setting in Math are eligible.

This Title I course has a modified curriculum that is direct-instruction that is designed around repetition of concepts. The students will work through math concepts in geometry (area and perimeter), algebra (1- and 2-step equations), number systems (fractions, decimals, percents, and integers), graphing points, and word problems.

Math 8 (S1) MA 811

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Mathematics Class Prerequisite(s): Math 7, MAP score of 223-245 recommended

Curriculum skills learned: Simplifying using order of operations of numeric and variable expressions, real number simplification using all forms; exponents, radicals/decimal equivalents, ordering and comparable values, solving equations and inequalities in one variable, solving systems of equations in two variables, graphing, substitution, elimination, set-up and solve word problems. Geometry area, perimeter volume and various shapes specific focus on 3 dimensionals of cones, spheres, pyramids. Measurement, unit conversion and analysis, complex probability, permutations and combinations.

Math 8 (S2) MA 812

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Mathematics Class - Prerequisite(s): Math 7, MAP score of 223-245 recommended

Curriculum skills learned: Simplifying using order of operations of numeric and variable expressions, real number simplification using all forms; exponents, radicals/decimal equivalents, ordering and comparable values, solving equations and inequalities in one variable, solving systems of equations in two variables, graphing, substitution, elimination, set-up and solve word problems. Geometry area, perimeter volume and various shapes specific focus on 3 dimensionals of cones, spheres, pyramids. Measurement, unit conversion and analysis, complex probability, permutations and combinations.

Basic Math 8 (S1) MA 831

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Prerequisite(s): Student must qualify for a resource pullout class where coursework is developed according to the needs of each individual student.

This resource level course may include addition, subtraction, estimation, multiplication, division, problem solving, and operations with fractions. Emphasis is given to life skills needed in the area of math to prepare student for success after high school.

Basic Math 8 (S2) MA 832

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Prerequisite(s): Student must qualify for a resource pullout class where coursework is developed according to the needs of each individual student.

This resource level course may include addition, subtraction, estimation, multiplication, division, problem

solving, and operations with fractions. Emphasis is given to life skills needed in the area of math to prepare student for success after high school.

Math 8 I (S1) MA 841

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Mathematics Class - Prerequisite(s): Math 7, MAP score of 216-233 recommended

Curriculum skills learned (modified lesson lengths to meet student needs): Simplifying using order of operations of numeric and variable expressions, real number simplification using all forms; exponents, radicals/decimal equivalents, ordering and comparable values, solving equations and inequalities in one variable, slope, graphing, solving systems of equations in two variables, graphing, substitution, elimination, set-up and solve word problems. Geometry area, perimeter volume and various shapes specific focus on 3 dimensionals of cones, spheres, pyramids. Measurement, unit conversion and analysis, complex probability, permutations and combinations.

Math 8 I (S2) MA 842

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Mathematics Class - Prerequisite(s): Math 7, MAP score of 216-233 recommended

Curriculum skills learned (modified lesson lengths to meet student needs): Simplifying using order of operations of numeric and variable expressions, real number simplification using all forms; exponents, radicals/decimal equivalents, ordering and comparable values, solving equations and inequalities in one variable, slope, graphing, solving systems of equations in two variables, graphing, substitution, elimination, set-up and solve word problems. Geometry area, perimeter volume and various shapes specific focus on 3 dimensionals of cones, spheres, pyramids. Measurement, unit conversion and analysis, complex probability, permutations and combinations.

Essentials for Algebra - 8 (S1) MA 843

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Mathematics Class - Prerequisite(s): Essentials for Algebra - 7, MAP score of 209-215 recommended

Students will develop skills such as working with variables, solving equations, using positive and negative numbers, formulas, working with polynomials, factoring, graphs, maintaining skills with fractions, decimals, and percents. They will develop problem solving skills, which can be transferred to algebra and other math classes in the future. The goal of the class is to have students move into Algebra I after completion.measurements/conversions in the metric system.

Essentials for Algebra - 8 (S2) MA 844

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Mathematics Class - Prerequisite(s): Essentials for Algebra - 7, MAP score of 209-215 recommended

Students will develop skills such as working with variables, solving equations, using positive and negative numbers, formulas, working with polynomials, factoring, graphs, maintaining skills with fractions, decimals, and

percents. They will develop problem solving skills, which can be transferred to algebra and other math classes in the future. The goal of the class is to have students move into Algebra I after completion.

Algebra (S1) MA 851

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Mathematics Class Prerequisite(s): Math 7, MAP score of 245 and teacher recommendation

This is the same course work taught in High school Algebra for freshman. Skills will be developed in operations with real numbers, simplifying algebraic expressions, solving equations and inequalities in one variable, operations with sets, solving systems of equations in two variables, graphing, solving word problems, operations with polynomials and radicals, solving the quadratic equation and solving equations with absolute.

Algebra (S2) MA 852

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Mathematics Class Prerequisite(s): Math 7, MAP score of 245 and teacher recommendation

This is the same course work taught in High school Algebra for freshman. Skills will be developed in operations with real numbers, simplifying algebraic expressions, solving equations and inequalities in one variable, operations with sets, solving systems of equations in two variables, graphing, solving word problems, operations with polynomials and radicals, solving the quadratic equation and solving equations with absolute.

MathCounts (S1) MA 911

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th or 8th Grade

Elective A/B Class

Coursework is a rigorous program of all strands of curriculum of which problems are taken from the Mathcounts website. <https://www.mathcounts.org/programs/competition-series/past-competitions>. Students compete within the school against each other, then once determined who are the top 10, compete at the chapter level individually and as a team. If successful the students will compete at the state level individually and or as a team. If a student is successful and makes the top 4 in the state, they will become part of a Montana team and compete nationally.

MathCounts (S2) MA 912

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th or 8th Grade

Elective A/B Class

Coursework is a rigorous program of all strands of curriculum of which problems are taken from the Mathcounts website. <https://www.mathcounts.org/programs/competition-series/past-competitions>. Students compete within the school against each other, then once determined who are the top 10, compete at the chapter level individually and as a team. If successful the students will compete at the state level individually and or as a team. If a student is successful and makes the top 4 in the state, they will become part of a Montana team and compete nationally.

Elective A/B Class - Prerequisite(s): Previous band experience with director approval

Jazz Band is a course that is open to students who are enrolled in any performing ensemble at LJHS. Instrumentation typically follows the standard big band format with saxophones, trumpets, trombones, and jazz rhythm instruments (piano, bass, and drums). All members of the band are expected to perform in scheduled concerts. Auditions may be held if interest exceeds available positions.

Jazz Band (S2) MUS 952

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th and 8th Grade

Elective A/B Class - Prerequisite(s): Previous band experience with director approval

Jazz Band is a course that is open to students who are enrolled in any performing ensemble at LJHS. Instrumentation typically follows the standard big band format with saxophones, trumpets, trombones, and jazz rhythm instruments (piano, bass, and drums). All members of the band are expected to perform in scheduled concerts. Auditions may be held if interest exceeds available positions.

Select Choir (S1) MUS 961

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th and 8th Grade

Elective A/B Class - Prerequisite(s): Previous choir experience with director approval

Select Choir is a course that is open to students who are enrolled in any performing ensemble at LJHS. Students will learn advanced choral techniques, including jazz and improvisational skills. The group is limited to a proper balance of voices and members are expected to perform more difficult music as an ensemble. All members of the band are expected to perform in scheduled concerts. Auditions may be held if interest exceeds available positions.

Select Choir (S2) MUS 962

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th and 8th Grade

Elective A/B Class - Prerequisite(s): Previous choir experience with director approval

Select Choir is a course that is open to students who are enrolled in any performing ensemble at LJHS. Students will learn advanced choral techniques, including jazz and improvisational skills. The group is limited to a proper balance of voices and members are expected to perform more difficult music as an ensemble. All members of the band are expected to perform in scheduled concerts. Auditions may be held if interest exceeds available positions.

Band Percussions (S1) MUS 971

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th and 8th Grade

Elective A/B Class - Prerequisite(s): Previous band experience with director approval

Students in percussion class will develop introductory skills in performing percussion techniques, using many different traditional drum or percussion instruments. This class will support our larger marching group as drummers and perform with our regular band in concerts. Members will also perform independently as a percussion ensemble at concerts. Previous instrumental experience is not required but recommended. Should interest exceeds available positions director may have students audition.

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Science Class

This course is designed to allow students to explore the basic concepts of physical science with the primary focus on physics and chemistry. Students will use scientific inquiry and process as they explore the nature of matter, chemical and physical, forces, motion, energy, gravity, atoms, magnetism and electricity. This will lead them to a better understanding of how all substances in our universe interact. We approach these concepts by emphasizing links between the nature of science in real world situations and other content areas.

STEM 7 (S1)

SCI 721

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Elective A/B Class

This course is available to all students. It will provide a variety of hands-on lessons that challenge students using a curriculum based on the idea of educating students in four specific disciplines — science, technology, engineering and mathematics — in an interdisciplinary and applied approach.

STEM 7 (S2)

SCI 722

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Elective A/B Class

This course is available to all students. It will provide a variety of hands-on lessons that challenge students using a curriculum based on the idea of educating students in four specific disciplines — science, technology, engineering and mathematics — in an interdisciplinary and applied approach.

STEM 8 (S1)

SCI 821

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class

This course is available to all students. It will provide a variety of hands-on lessons that challenge students using a curriculum based on the idea of educating students in four specific disciplines — science, technology, engineering and mathematics — in an interdisciplinary and applied approach.

STEM 8 (S2)

SCI 822

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class

This course is available to all students. It will provide a variety of hands-on lessons that challenge students using a curriculum based on the idea of educating students in four specific disciplines — science, technology, engineering and mathematics — in an interdisciplinary and applied approach.

Social Studies Course Descriptions

Social Studies 1 (S1) SS 711 & SS 741

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Core Social Studies Class

Seventh grade Social Studies will focus on the peoples, places, and cultures of the Americas. Through this course, students will be prepared for private lives of personal integrity and fulfillment, as well as for public life as democratic citizens. Students will engage in reading assignments, writing pieces, research projects, and speaking and listening activities.

Social Studies 7 (S2) SS 712 & SS 742

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Core Social Studies Class

Seventh grade Social Studies will focus on the peoples, places, and cultures of the Americas. Through this course, students will be prepared for private lives of personal integrity and fulfillment, as well as for public life as democratic citizens. Students will engage in reading assignments, writing pieces, research projects, and speaking and listening activities.

Social Studies 8 (S1) SS 811 & SS 841

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Social Studies Class

Through this course, students will investigate and understand major events in American history. Events are covered in sequence beginning with the Civil War and Reconstruction and covering the following major world events: the Industrial Age, Immigrants and Urbanization, WWI, the Great Depression and the New Deal, WWII, the Cold War, Civil Rights, the Vietnam experience, and the role of the United States in today's world. This course will also cover Montana's geography and history including the journey toward statehood, Native American relations and major economic topics such as: farming, ranching, mining, logging and homesteading.

Social Studies 8 (S2) SS 812 & SS 842

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Core Social Studies Class

Through this course, students will investigate and understand major events in American history. Events are covered in sequence beginning with the Civil War and Reconstruction and covering the following major world events: the Industrial Age, Immigrants and Urbanization, WWI, the Great Depression and the New Deal,

WWII, the Cold War, Civil Rights, the Vietnam experience, and the role of the United States in today's world. This course will also cover Montana's geography and history including the journey toward statehood, Native American relations and major economic topics such as: farming, ranching, mining, logging and homesteading.

World Language Course Descriptions

Spanish I (S1)

WL 811

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Prerequisite(s): Prerequisite B in the two previous years in English

Students will learn basic vocabulary which includes developing reading, writing, listening and speaking skills. Good memorization and spelling skills are essential. A passing grade is required for semester I in order to continue in semester 2. Students learn the basic phonics system. Students study the geography and cultures in Spain and other Hispanic countries.

Spanish I (S2)

WL 812

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective Class

Prerequisite(s): B in the two previous years of English

Students will learn basic vocabulary which includes developing reading, writing, listening and speaking skills. Good memorization and spelling skills are essential. A passing grade is required for semester I in order to continue in semester 2. Students learn the basic phonics system. Students study the geography and cultures in Spain and other Hispanic countries.

Additional Course Offerings

Advisory 7

ADV 71 & ADV 712

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Required Class

Advisory is a homeroom period to allow teachers to form a relationship with their homeroom students so the student have a connection to help them in their academic performance. Students are allowed to work on assignments and teachers will help students monitor their grades, attendance and assignment completion. Students who are struggling will receive more support and on a quarterly basis, teachers will reassess student needs in determining the frequency of individual student meetings. Advisory time is also includes the morning announcements, booster videos, iXL interventions and infrequent student group meetings.

Advisory 8

ADV 811 & ADV 812

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Required Class

Advisory is a time for the homeroom teacher to form a relationship with specific students so the student have a connection to help them in their academic performance. Students are allowed to work on assignments and teachers will help students monitor their grades, attendance and assignment completion. Students who are struggling will receive more support and on a quarterly basis, teachers will reassess student needs in determining the frequency of individual student meetings. Advisory time is also includes the morning announcements, booster videos, iXL interventions and infrequent student group meetings.

Accelerated Reader AR 711 & AR 712

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Required Class

Accelerated Reader is a part of the LJHS daily schedule to provide quality time to increase student reading abilities. Teachers provide a classroom environment and routine to promotes an efficient use of time and means of monitoring students academics and identifying struggling students early. Teachers will conference with each student on a regular basis in order to become very familiar with reading progress and their reading habits. Students will take notes on the non-fiction articles and will be allowed to use the notes and the book when taking the AR test. Students are encouraged to take notes on the non-fiction books, but it is optional. All AR tests are taken in class and grades will be based in part on student reaching their AR goals.

Accelerated Reader AR 811 & AR 812

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Accelerated Reader is a part of the LJHS daily schedule to provide quality time to increase student reading abilities. Teachers provide a classroom environment and routine to promotes an efficient use of time and means of monitoring students academics and identifying struggling students early. Teachers will conference with each student on a regular basis in order to become very familiar with reading progress and their reading habits. Students will take notes on the non-fiction articles and will be allowed to use the notes and the book when taking the AR test. Students are encouraged to take notes on the non-fiction books, but it is optional. All AR tests are taken in class and grades will be based in part on student reaching their AR goals.

Study Hall (S1) SH 911

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th and 8th Grade

Elective A/B Class

Study hall is an opportunity for students to take time during the school day to work on assignments. It is considered a setting where students will be engaged in activities outside of the regular classroom and is not intended to give students a period whereby they merely report to a location with a pass and leave or play on devices. Restrictions on pass usage may be included in mandatory assignments or during times when student privileges have been abused. In some cases tutors may be available. This experience is graded.

Study Hall (S2) SH 912

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th and 8th Grade

Elective A/B Class

Study hall is an opportunity for students to take time during the school day to work on assignments. It is considered a setting where students will be engaged in activities outside of the regular classroom and is not intended to give students a period whereby they merely report to a location with a pass and leave or play on devices. Restrictions on pass usage may be included in mandatory assignments or during times when student privileges have been abused. In some cases tutors may be available. This experience is graded.

outcomes, they will be able to exit the intervention.

Study Skills 7 (S1) SH 731

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Required or Elective Class (may be A/B) with a prerequisite that student must qualify

This course is based around a resource tutorial setting where students learn study and organizational skills. The goal is to provide needed assistance on academic coursework. This assistance is typically provided in a small group resource room setting one period per day.

Study Skills 7 (S2) SH 732

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th Grade

Required or Elective Class (may be A/B) with a prerequisite that student must qualify

This course is based around a resource tutorial setting where students learn study and organizational skills. The goal is to provide needed assistance on academic coursework. This assistance is typically provided in a small group resource room setting one period per day.

Study Skills 8 (S1) SH 831

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Required or Elective Class (may be A/B) with a prerequisite that student must qualify

This course is based around a resource tutorial setting where students learn study and organizational skills. The goal is to provide needed assistance on academic coursework. This assistance is typically provided in a small group resource room setting one period per day.

Study Skills 8 (S2) SH 832

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Required or Elective Class (may be A/B) with a prerequisite that student must qualify

This course is based around a resource tutorial setting where students learn study and organizational skills. The goal is to provide needed assistance on academic coursework. This assistance is typically provided in a small group resource room setting one period per day.

Teacher Assistant (S1) TA 811

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class with a prerequisite GPA of 2.500 required from previous term, student application and office approval

Teacher assistant positions are available for those students who are interested in experiences working with a teacher in a classroom setting. Students will be expected to learn and perform needed skills with this experience. Other goals include improving their individual responsibility, as well as people and organizational skills. Students will work be expected to report to their respective places on time ready to work. Each assistant will continue to meet attendance requirements and follow the direction of their supervising teacher.

Teacher Assistant (S2) TA 812

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class with a prerequisite GPA of 2.500 required from previous term, student application and office approval

Teacher assistant positions are available for those students who are interested in experiences working with a teacher in a classroom setting. Students will be expected to learn and perform needed skills with this experience. Other goals include improving their individual responsibility, as well as people and organizational skills. Students will work be expected to report to their respective places on time ready to work. Each assistant will continue to meet attendance requirements and follow the direction of their supervising teacher.

Library Assistant (S1) TA 821

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class with a prerequisite GPA of 2.500 required from previous term with teacher approval

Library aide positions are available for those students who are interested in working with the library media teacher in a responsible fashion to support the library for the benefit of all. Students will be expected to learn and perform needed skills with this experience. Skills in the Library Aide position include routine circulation tasks, assisting of patrons, answering the phone, filing of materials, and assisting the library staff with needed paperwork. Additional skills include. Other expectations include keeping grades up, improving their individual responsibility, as well as people and organizational skills.

Library Assistant (S2) TA 822

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class with a prerequisite GPA of 2.500 required from previous term with teacher approval

Library aide positions are available for those students who are interested in working with the library media teacher in a responsible fashion to support the library for the benefit of all. Students will be expected to learn and perform needed skills with this experience. Skills in the Library Aide position include routine circulation tasks, assisting of patrons, answering the phone, filing of materials, and assisting the library staff with needed paperwork. Additional skills include. Other expectations include keeping grades up, improving their individual responsibility, as well as people and organizational skills.

Office Assistant (S1) TA 831

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class with a prerequisite GPA of 2.500 required from previous term with office approval

Students will be expected to learn and perform needed skills with this experience. Other goals include improving their individual responsibility, as well as people and organizational skills. Students will work one period each day and be expected to report to the office on time ready to work. Each aide will continue to meet attendance requirements and follow the direction of the secretaries and counselors. This experience is graded on pass/fail basis.

Office Assistant (S2) TA 832

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 8th Grade

Elective A/B Class with a prerequisite GPA of 2.500 required from previous term with office approval

Students will be expected to learn and perform needed skills with this experience. Other goals include improving their individual responsibility, as well as people and organizational skills. Students will work one period each day and be expected to report to the office on time ready to work. Each aide will continue to meet attendance requirements and follow the direction of the secretaries and counselors. This experience is graded on pass/fail basis.

Resource Classes (General Statement)

Length of Class: Year (both 1st & 2nd semesters)

Grade Level(s): 7th and/or 8th Grade

Required or Elective Class (may be A/B) with a prerequisite that student must qualify

Many offerings provided for resource students are selected on an as needed basis in conjunction with testing and individual student education plans. Child study team will determine placement; i.e. students must qualify for special education services. Possible may include courses such as: Basic Science, Basic Life Skills, Independent Living, Keyboarding, Nutrition and Vocational Readiness.

IXL-intervention

Prerequisite(s): Invite by teacher is based on MAP scores below pathway cut scores.

This is a time spent from advisory twice a week to refine skills they lacking in the general curriculum. This is a completely individualized program.

Online course of which students follow recommendations of the program and what the teacher defines as a skill to improve. The targets are to get a higher MAP score and or pass the regular Math class and tests with all A's or to get the overall score in IXL starting in the 800's. Students will work on all the different curriculum strands to progress and gain skills. If a student obtains any one of those three.