# Clatskanie Middle High School



# Curriculum Guide 2021-2022

Rigor, Relevance, Relationships

Clatskanie School District 6J does not discriminate on the basis of age, sex, sexual orientation, race, religion, color, national origin, disability or marital status. Special accommodation requests can be made 24 hours in advance by calling Jim Helmen, Principal, and Clatskanie Middle High School at 503-728-2146. Complaints alleging discrimination, based on sex or disability, can be made by contacting the building principal. Policy AC and the administrative rules that support it are on the Clatskanie School District website under School Board, Policy and Procedures, Online Policy Manual, section A/B, policy AC and AC-AR.

UPDATED: 2/10/18

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# Clatskanie School District 'Regular Diploma' Graduation Requirements

Academic Requirements	State credits		
	requirements		
English Language Arts	4		
Mathematics	3 Must be Algebra 1 and above		
Science	3 Scientific Inquiry with Lab		
Social Sciences	3		
Fine/Applied Arts/CTE (Foreign Language for 4 year colleges)	3 (any one area or combination)		
Physical Education	1		
Health	1		
Electives	6		
Total Credits	24		
Essential Skills			
Education Plan and Profile	Advisory		
Essential Skills Reading	OSA, NSA, or Work Sample		
Essential Skills Writing	OSA, NSA, or Work Sample		
Essential Skills Math	OSA, NSA, or Work Sample		

<sup>\*</sup>Please note that graduation requirements are subject to change based on changing Oregon Department of Education graduation requirements

# **Instructional Hours**

For the 2021-2022 school year, at least 92% of all students in the district and at least 80% of all students at each school operated by the district must be scheduled to receive the minimum hours of instructional time set forth by the Oregon Department of Education.

#### What does that mean for CMHS?

All students in grades 7-12 must be enrolled in a full 7 classes. Seniors (grade 12) must petition to be able to have late arrival or early release as only a certain amount of students in the district may have a shortened day.

# Clatskanie School District 'Honors Diploma' Graduation Requirements

Academic Requirements	State credits requirements		
English Language Arts	3		
College English	1		
Mathematics	4 Class of 2021 and beyond: Take a math class each year throughout HS All math courses must be Algebra 1 or higher		
Science	4 Scientific Inquiry with Lab Class of 2022 and beyond must take <i>Physics</i> , <i>Chemistry</i> , <b>or</b> <i>Advanced Biology</i>		
Social Sciences	3		
Fine/Applied Arts/CTE	3 (any one area or combination)		
Physical Education	1		
Health	1		
Electives	8		
Total Credits	28		
Essential Skills			
Education Plan and Profile	Advisory		
Essential Skills Reading	OSA or NSA		
Essential Skills Writing	OSA or NSA		
Essential Skills Math	OSA or NSA		

\*Cumulative 3.5 GPA through the 8<sup>th</sup> semester of high school.
\*Be a member of good standing in Clatskanie High School National Honor Society

# Clatskanie School District 'Modified Diploma' Graduation Requirements

\*Please contact your High School's counseling office for more details. Eligibility criteria for this diploma are set by state law. Students who are eligible, and their parents, will be informed by school staff as part of the student's individual education plan. Students receiving a modified diploma may not qualify for financial aid in college or join the military.

Academic Requirements	State credits requirements			
English Language Arts	3			
Social Studies	2			
Math	2			
Science	2			
Fine Arts/Applied Arts/CTE	1			
Health	1			
Physical Education	1			
Electives	12			
Total Credits	24			
Essential Skills				
Education Plan and Profile	Advisory			
Essential Skills Reading	OSA, NSA, or Work Sample		OSA, NSA, or Work Sample	
Essential Skills Writing	OSA, NSA, or Work Sample		ssential Skills Writing OSA, NSA, or Work Sample	
Essential Skills Math	OSA, NSA, or Work Sample			

# Clatskanie School District 'Extended Diploma' Graduation Requirements

Academic Requirements	State credits requirements	
English Language Arts	2	
Social Studies	3	
Math	2	
Science	2	
Fine Arts/Applied Arts/CTE	1	
Health	1	
Physical Education	1	
Total Credits	12	

<sup>\*</sup>Students must have a demonstrated inability to meet grade level expectations, even with appropriate adaptations. The eligibility for the modified diploma can be considered no earlier than grade 6 and no later than grade 10 or two years before anticipated exit.\*\*

<sup>\*\*</sup>A student who encounters a significant learning barrier following an illness or injury after grade 10 may be eligible for a modified diploma. If a student is on an IEP, they retain the right to special education services through the age of 21.

# **Assessment Options for Essential Skills**

Assessment	Reading	Writing	Math
	Essential	Essential	Essential
	Skill	Skill	Skill
ACT	18	See Counselor	19
ACT Aspire	425	N/A	431
Accuplacer	86	N/A	N/A
AP (Math Exams)	N/A	N/A	3
AP (Reading Exams)	3	N/A	N/A
Compass	81	N/A	66
PSAT	24	N/A	24.5
SAT	24	27	24.5
Smarter Balanced (SBAC)	2515	2583	2543

# **English**

# English I - 01001A & 01001B

Pre Req: None

Grade: 9

This course surveys a variety of notable literary works including some by Shakespeare, Orwell and Homer. Students have the chance to write in various styles to demonstrate comprehension, critical understanding of material and constructional writing abilities. Throughout this year-long course there are many opportunities for students to exercise their creativity and personal areas of expertise through mock trials, posters, poetry, simulated communities, and speeches and also by creating reference books, board games, original songs, soundtracks, PowerPoint presentations and films.

Work samples can be expected as they may be required for graduation.

# English II - 01002A & 01002B

Pre Req: English I

Grade: 10

In this course, students will study a collection of genres of literature. They will improve writing, reading, speaking, thinking and planning skills. The class will expand skills taught in English I with concentration on the OSA in Writing, Reading, Speaking, including tests and work samples. The writing process will be emphasized. Reading assignments will include the elements of fiction, biography, short fiction, poetry and non-fiction.

Work samples can be expected as they may be required for graduation.

# English III – 01003A & 01003B

Pre Req: English II

Grade: 11

In this course students will study American literature in various genres, refine research skills, expand vocabulary and continue the development of communication skills. There will be work for SAT preparation.

Grade 11 is a testing year and emphasis will be on passing the Oregon state assessment in Reading and Writing. Work samples can be expected as they may be required for graduation.

# English IV - 01004A & 01004B

Pre Reg: English III

Grade: 12

This course will reinforce literary skills through college entrance essays, scholarship application and literature of the classical world and of Great Britain, myths and tales, history of the English language, characteristics of genres and period, comparing literary styles of writers, grammar and spelling trouble- shooting, responding to literature, improving writing skills, personal responsibility for learning.

Work samples can be expected as they may be required for graduation.

# College Writing/English – 010041A & 010041B

Pre Req: C or higher in English III

Grade: 12

This course works with Oregon Institute of Technology to offer college level classes and credits to students who are interested (WR 121, WR 122, SP 111).

Students will need to pass the placement test and pay for the college credit. Students may choose to take this class but not receive the college credit. This course centers on writing. A variety of essays and research papers will be completed during this class. There will also be a variety of speeches given as well.

The Student will be able to:

- a. Organize a variety of quality essays including informative, persuasive, and creative.
- b. Edit and revise their own work as well as other students' work.
- c. Work with formal and informal writing and speaking situations.
- d. Research a subject using quality materials.
- e. Thoroughly discuss and identify all the modes of writing along with the writing traits.
- f. Develop and present speeches that grab the audience's attention.
- g. Write and speak to the topic.
- h. Develop skills in writing, rhetoric and critique.

# Math

# Pre-Algebra

Pre Req: None

Grade: 9

This is an <u>elective course</u> to prepare students for Algebra I. The course reinforces general mathematics skills; extend these skills to include some pre-algebra and algebra topics; and use these skills in a variety of practical, consumer, business, and occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.

# Algebra I – 02052A & 02052B

Pre Req: Passing marks in 8th Grade Math or Pre-Algebra

Grade: 9 or 10

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.

Work samples can be expected as they may be required for graduation.

# Geometry 02072A & 02072B

Pre Req: Algebra 1 Grade: 9, 10, 11, or 12

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

Work samples can be expected as they may be required for graduation.

# Algebra II - 02056A & 02056B

Pre Req: Algebra 1 & Geometry

Grade: 10, 11, or 12

Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; and operations with rational and irrational exponents.

Work samples can be expected as they may be required for graduation.

# Occupational Applied Math 021521A & 021521B

Pre Req: Algebra 1 & Geometry

Grade: 11 or 12

Occupational Applied Mathematics courses reinforce general mathematics skills, extend these skills to include some pre-algebra and algebra topics, and use these skills primarily in occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.

## Pre-Calculus – 02057A & 02057B

Pre Req: Algebra II Grade: 11 or 12

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematical Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity.

#### Statistics - 02205A &02205B

Pre Req: Algebra II Grade: 11 or 12

This course will focus on descriptive statistics, numerical and graphical representation of data, estimation and margin of error, hypothesis testing, correlation; interpretation of statistical results. After completing this course, students will be able to identify types of data, organize and display data, calculate and interpret numerical measures of data, determine probabilities, use statistical methods to make inferences about population parameters determine and apply hypothesis tests, identify regression, and determine methods of sampling and design of experiment.

# Science

# Earth and Space Science - 03008A & 03008B

Pre Req: None

Grade: 9

The Earth and Space Science course is a course focusing on the study of space, geologic structures and forces, the waters on our planet, and the atmospheric forces that shape our world. Students will explore the Earth's spheres including the geosphere, hydrosphere, cryosphere, atmosphere, and the cycles of the Earth such as the water and carbon cycle. Students will learn about scientific inquiry, geologic time, space exploration, the solar system, and the universe. Upon completion of the course, students will be sensitized to various moral and environmental issues being brought to the fore by research of the universe and other areas of earth and space structures.

# Biology - 03051A & 03051B

Pre Req: Physical Science

Grade: 10

This sophomore course is designed to cover the Life science state standards at the CIM level. These are to understand the characteristics, structure and function of organisms, understand the transmission of traits in living things, understand the relationships among living things and between living things and their environments.

# Environmental Science - 03005A & 03005B

Pre Req: Physical Science, Biology, or instructor permission

Grade: 11 or 12

This will be a hands-on, project based class with the goal of directly impacting our local environment for the better. Projects will include gardening, landscaping, habitat restoration, plant and animal surveys, and more. Students should plan on being outside and working in all types of conditions. We will also learn about our environment on a global scale while actively impacting it on a local scale.

# Physics – 03151A & 03151B

Pre Reg: Physical Science and Algebra 2

Grade: 11 or 12 (Advanced 10<sup>th</sup> graders with instructor approval)

This course will focus upon the major concepts in Physics. The science of motion, momentum and energy will be explored through lecture, demonstrations, readings and laboratory work. The student will learn the laws of motion, Newton's laws and the effect of forces on objects. Students will also learn the concepts of work, power and mechanical advantage as well as energy and heat transfer, kinetic theory and the changes of state. In addition, electricity and electrical circuits will be investigated as well as wave properties and electromagnetic radiation. This course will require the use of mathematics as a tool to help solve science problems. Individual and group labs will be required as well as written reports on labs and research. There will also be opportunities for oral reports and presentations during the year The study of physics should allow a person to handle the physics problems that one would encounter in everyday life and help one to relate to the world with a greater understanding. This course will help prepare the student for college level physics.

# Advanced Biology – 03063A & 03063B

Pre Req: C or higher in Biology

Grade: 11 or 12

The topics that will be covered in this course is to understand the characteristics, structure and functions of organisms, understand the transmission of traits in living things and understand the relationships among living things and between living things and their environments. College credit available through Clatsop Community College for those who qualify.

# Health

# Health - 08051A & 08051B

Pre Req: None Grade: 10

This class uses Google classroom, lecture, discussion, readings, films, guest speakers and hands-on activities to help you understand all aspects of personal and community health. This course is designed to help the student acquire the information and skills necessary to make healthy decisions. We will focus on the following health units: disease prevention, healthy eating, physical activity, drugs and alcohol, mental, social and emotional health, sexual health, violence prevention, environmental health, and injury prevention.

# **Physical Education**

# High School PE - 08001A & 08001B

Pre Req: None

Grade: 9, 10, 11, or 12

The purpose of this course is to provide students the opportunity to experience a variety of fitness activities, lifetime activities, team sports and other physical activities that emphasize state standard. In addition, students will be asked to demonstrate the principles and guidelines that must be followed in order to maintain a healthy physical lifestyle, learn the importance of good sportsmanship and be able to work in a team successfully.

# Weight Training – 08009A & 08009B

Pre Req: None

Grade: 9, 10, 11, or 12

The purpose of this course is to provide students the opportunity to experience a variety of fitness activities, weight training methods, lifting techniques and other physical activities that emphasize state standards. In addition, students will be asked to demonstrate the principles and guidelines that must be followed in order to maintain a healthy physical lifestyle, learn the importance of good sportsmanship and be able to work in a team successfully.

College credit available through Clatsop Community College for those who qualify.

# Advanced Weight Training – 080091A & 080091B

Pre Req: Weight Training Grade: 10, 11, or 12

Advanced Weight Training will give students the opportunity to experience a variety of fitness activities, weight training methods, lifting techniques and other physical activities that emphasize state standards. In addition, students will be asked to demonstrate the principles and guidelines that must be followed in order to maintain a healthy physical lifestyle, learn the importance of good sportsmanship and be able to work in a team successfully. Not only will students be evaluated on these various fitness components, they will be required to create and follow their own workout program as well as a nutrition plan. Students will be taught the importance of exercising and the significance of eating correctly to achieve and maintain their fitness goals. Other topics will include sport specific lifting techniques, goal specific workout programs, sports psychology, nutrition/supplements and overall physical fitness.

College credit available through Clatsop Community College for those who qualify.

# Women's Conditioning – 08005A & 08005B

Pre Reg: None

Grade: 9, 10, 11, or 12

This course will focus on allowing students to develop functional strength, endurance, flexibility, balance and cardio-respiratory endurance. Girls will participate in a wide variety of exercises using free weights, medicine balls, plyometric equipment, and machine weights. Students will also be introduced to Boot Camp and Zumba. Fitness levels will be assessed and semester long fitness goals will be established.

# Social Studies (Social Sciences)

# World Geography – 04001A & 04001B

Pre Req: None

Grade: 9

This class focuses on a broad view of the world and how we interact with each other and our environment. We will take an in-depth look at all regions of the world and use Geography to better understand the world around us. This course will mainly cover Geography from a historical perspective, focusing primarily on, but not limited to, Western Civilization. We will cover a variety of historical events and ideas and analyze the impact that they have had on current events. In addition this course will aid in developing and will be assessing not only the student's knowledge of the content, but a variety of writing and reading standards, known as the Common Core State Standards.

# U.S. History – 04101A & 04101B

Pre Reg: World Geography

Grade: 11

This class discusses and analyzes key historical events, geography, government and people which have influenced American society from the American Revolution to modern day, with a specific focus on post civil war society. We will go in depth on understanding our history through important events with a focus on social, political, economic and geographic themes. Classroom activities and assessment will emphasize literacy skills, especially reading non-fiction, research and writing. In addition this course will aid in developing and will be assessing not only the student's knowledge of the content, but a variety of writing and reading standards, known as the Common Core State Standards.

#### American Government - 04151A & 04151B

Pre Req: World Geography & U.S. History

Grade: 12

This class emphasizes the principles/issues on which our government is based. It also stresses the structure of our government, the processes of our government, and the factors that influence the governmental process in the United States. Students will explore areas that will help them become more effective citizens in our democratic society. Students will also examine current issues that influence society and the resulting relationships between the United States and the rest of the world. Classroom activities and assessment will emphasize content knowledge, literacy skills, group work, and in depth research projects and activities. In addition this course will aid in developing and will be assessing not only the student's knowledge of the content, but a variety of writing and reading standards, known as the Common Core State Standards.

# Fine/Applied Arts and Career Technical Education (CTE)

## HS Drama - 05053A & 05053B

Pre Req: None

Grade: 9, 10, 11, or 12

This is a yearlong course. Students will learn through improv, monologues, duo scenes, group scenes, and musical theatre/pantomime. Students will be involved in a full length play or completing special projects throughout the year. Students interested in backstage must have approval by the director.

These projects can include: radio theatre, making movies, and writing and performing in straight plays and musicals. This class requires time outside of regular school hours.

# Symphonic Band – 05102A & 05102B

Pre Req: Must have commanding control of an instrument(s) and be able to read music proficiently, entrance to class is by instructor approval only.

Grade: 9, 10, 11, or 12

This course is an instrumental group, which learns and plays music and performs in concerts, music festivals, band competitions, and sports activities. Students in this class have an extreme passion for music. Students in this class are expected to practice regularly on their own time. This class requires time outside of the regular school day. Students will earn credit based on grade level (i.e. middles school students will receive middle school credits, HS will receive HS credit)

#### Concert Choir – 05110A & 05110B

Pre Req: None

Grade: 9, 10, 11, or 12

This course is a choral group, which learns and plays music and performs in concerts, music festivals, choir competitions, and other community events. Students in this class want and love to sing. This class can require time outside of the regular school day.

## HS Art - 05154A & 05154B

Pre Req: None

Grade: 9, 10, 11, or 12

Visual Art—Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles. Courses may also include the study of major artists, art movements, and styles.

# Exploring Computer Science – 10012A & 10012B

Pre Req: None Grade: 9, 10, 11, 12.

Exploring Computer Science is a high school introduction to the world of computer science and problem solving. It is meant to familiarize students with the different areas of computer science without a rigorous focus on math or science concepts. Students will be introduced to the concepts of computer and computing while investigating the major components of computers and the suitability of these components for particular applications. Students will then apply a variety of problem-solving techniques as they create solutions to problems that are situated in a variety of contexts. Students next take the role of a developer by expanding their knowledge of algorithms, abstraction, and web page design and applying it to the creation of web pages and documentation for users and equipment. Finally, students will apply all previous skills to the study and application of robotics.

# Computer Science Principles - 10011A & 10011B

Pre Req: Exploring Computer Science

Grade: 10, 11, or 12

CS Principles has been designed as a year-long high school course that fully addresses the five "Big Ideas" of computer science and six "Computational Thinking Practices", as specified by the College Board's AP Computer Science Principles curriculum framework. Through a collaborative, learner-centric approach, students are encouraged to explore the advantages and societal impact of computational technology while developing their own programming and computational thinking skills. Throughout the course, students will explore the coding process through the context of two different programming environments –Scratch and Python. Each of these platforms has been designed to provide beginning students with a simplified and novice-friendly interface with which to write their first dynamic and highly engaging programs.

# Forestry I – 18502A & 18502B

Pre Reg: None

Grade: 9, 10, 11, or 12

Forestry I provides students with the information and experience necessary for the cultivation, management, and care of forests or timberlands. These courses cover topics such as the processes of regeneration and reforestation, harvesting and conservation of natural resources, erosion and pest control, trail development and maintenance, mapping and surveying, operation of forestry tools, government regulations, environmental stewardship, and urban forestry, including the principles of selecting, planting, and caring for trees in urban settings. Settings may include streets, parks, commercial/industrial landscape settings, and recreational use of forests. These courses also address forestry harvesting and methods to manage, protect, and harvest timber stands and specialty forest crops; equipment maintenance and repair; the selection, planting, transplanting, and harvesting of trees; forest management; and safety procedures.

# Forestry II – 185021A & 185021B

Pre Req: Forestry I Grade: 10, 11, or 12

Forestry II provides students with more and advanced information and experience necessary for the cultivation, management, and care of forests or timberlands. These courses cover topics such as the processes of regeneration and reforestation, harvesting and conservation of natural resources, erosion and pest control, trail development and maintenance, mapping and surveying, operation of forestry tools, government regulations, environmental stewardship, and urban forestry, including the principles of selecting, planting, and caring for trees in urban

settings. Settings may include streets, parks, commercial/industrial landscape settings, and recreational use of forests. These courses also address forestry harvesting and methods to manage, protect, and harvest timber stands and specialty forest crops; equipment maintenance and repair; the selection, planting, transplanting, and harvesting of trees; forest management; and safety procedures.

# Advanced Forestry – 185021A & 185021B

Pre Req: Forestry II Grade:11, or 12

Advanced Forestry provides students with more and advanced information and experience necessary for the cultivation, management, and care of forests or timberlands. These courses cover topics such as the processes of regeneration and reforestation, harvesting and conservation of natural resources, erosion and pest control, trail development and maintenance, mapping and surveying, operation of forestry tools, government regulations, environmental stewardship, and urban forestry, including the principles of selecting, planting, and caring for trees in urban settings. Settings may include streets, parks, commercial/industrial landscape settings, and recreational use of forests. These courses also address forestry harvesting and methods to manage, protect, and harvest timber stands and specialty forest crops; equipment maintenance and repair; the selection, planting, transplanting, and harvesting of trees; forest management; and safety procedures.

# Metal Processing – 13053A & 13053B

Pre Req: None

Grade: 9, 10, 11, or 12

Metal Processing/Production courses include studying the properties of metals, woods, and composites and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.

# Metal Processing II – 130531A & 130531B

Pre Req: Metal Processing

Grade: 10, 11, or 12

Metal and Wood Processing/Production II courses include advance studying the properties of metals, woods, and composites and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.

#### Wood Production – 13054A & 13054B

Pre Reg: none

Grade: 9, 10, 11, or 12

Wood Processing/Production courses include studying the properties of woods and composites made from woods and using these materials to construct usable products. These courses enable students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.

# Equipment Repair - 13302A & 13302B

Pre Req: None

Grade: 9, 10, 11, or 12

Equipment Maintenance and Repair courses prepare students to adjust, maintain, replace, and repair parts of machinery and to repair tools, equipment, and machines. The courses may have a general emphasis or may focus on a specific type of machinery or equipment related to a particular industry. Depending upon the intent, course topics may include electric, hydraulic, pneumatic, or mechanical systems; programmable logic and motor control devices, valves, and gates; or supplemental equipment such as fans, hoses, and pipes.

## Robotics - 21009A & 21009B

Pre Req: None Grade: 9,10,11,12

Students will start off learning about engineering and engineering problem solving. They will be given introductions to VEX EDR robotic systems and Autodesk Inventor. Students will be presented with engineering challenges; they will need to build a robot to play a sport-like game. After this, the rest of the curriculum walks students through the design of their robot while presenting them with relevant STEM and Robotics principles. At the end of the course, students compete head-to-head with their robots. The Robotics Class provides skills for students through the robotics build and competition process. One main focus is on mechatronic principles; as such, simple programming. The other main focus of the class is on electronics and electrical theory. Components of electrical devices will be learned through SnapCircuits curriculum. Students will build many circuits to build a knowledge base of problem solving in identifying electrical problems.

## Home Economics -19251A & 19251B

Pre Req: None Grade: 9, 10, 11, 12

This course is designed to teach students fundamental skills for life. Topics covered include Goal Setting, Food & Nutrition, Cooking Basics with labs, Personal Finance, Hand Sewing, Child Development, Employment, How To's, and more. This course uses presentations, projects, assignments, guest speakers, hands-on activities, labs, and interactive curriculum to prepare students for life ahead.

# Child Development - 19052A &19052B

Pre Req: none Grade: 9,10,11,12

This course is designed to teach students about children as they grow and develop physically, emotionally, socially, and intellectually as well as building strong families and positive parenting skills. Students who have an interest in child related jobs like teaching, health care, or social work, students who want to have a family one day, or just want to understand children better are a great fit for this course. This course uses presentations, projects, assignments, guest speakers, hands-on activities, and interactive curriculum to prepare students for understanding the developing child.

# Health Occupations I – 14001A & 14001B

Pre Req: none Grade: 10, 11, or 12

Provides introductory content on the communication process in health care settings. Introduces principles of communication, therapeutic communication skills, barriers to effective communication and principles of verbal and written reporting in health care. Explores communication with clients who have complex needs, conflict resolution, team work, health care informatics, and cultural competency in health care. Also provides introductory content on the communication process in health care settings. Introduces principles of communication, therapeutic communication skills, barriers to effective communication and principles of verbal and written reporting in health care. Explores communication with clients who have complex needs, conflict resolution, team work, health care informatics, and cultural competency in health care. Techniques for acquiring employment will be discussed, and internet websites will be evaluated for credibility. Techniques for acquiring employment will be discussed, and internet websites will be evaluated for credibility.

# Health Occupations II – 14002A & 14002B

Pre Req: Health Occupations I

Grade: 11 and 12

Students will continue building on medical terminology and body systems. Health Assisting Skills and Nursing Aid Skills will be the primary focus through the year. This two-credit course provides introductory foundational skills for health care careers. We will explore health care career opportunities, the history of health care, the structure and function of health care systems, as well as foundational legal, ethical, regulatory and safety issues in healthcare. Continues to provide content on the communication process in health care settings. Introduces principles of communication, therapeutic communication skills, barriers to effective communication and principles of verbal and written reporting in health care. Explores communication with clients who have complex needs, conflict resolution, team work, health care informatics, and cultural competency in health care. Techniques for acquiring employment will be discussed, and internet websites will be evaluated for credibility. Community Service will be integrated throughout the year. Assessment will include: daily work, participation, quizzes, exams and projects.

#### Yearbook – 11104A & 11104B

Pre Reg: None

Grade: 9, 10, 11, or 12

This yearlong course requires a tremendous amount of dedication both inside and outside of the classroom and regular school day. Students have the opportunity to dabble in photography, journalism, marketing, layout design, public relations, leadership, and teamwork. This deadline driven course is an opportunity for students to be a part of archiving the sentimental history and memories of their years of schooling.

# Speech & Debate - 01153A & 01153B

Pre Req: None

Grade: 9, 10, 11, or 12

This course will offer students the opportunity to learn how to use oral skills in formal and informal situations. In this course, students will be able to develop skills such as logic and reasoning, research and analysis, organization of thought and supporting materials, argumentative style and skill, and effective presentation of one's voice and body. Speech and debate will also introduce students to the methods, aims, and styles used in various kinds of debates (formal debate or Lincoln-Douglas).

# Journalism - 11101A & 11101B

Pre Req: None Grade: 9, 10, 11, 12

This course will focus on writing articles for a school newspaper as well as analyzing articles from other papers. Journalistic writing styles will be discussed and practiced. Editing skills will be enhanced through editing practice.

# **Electives**

# Leadership – 22101A & 22101B

Pre Reg: None (All ASB and Class officers must be enrolled)

Grade: 9, 10, 11, or 12

Fundamentals of leadership skills with a focus on participating in student council driven activities will be taught. Concepts to be addressed can include (but not limited to) delegating, committee work, organizing, rules of order, evaluating and speaking.

## Personal Finance - 10051A &10051B

Pre Req: none Grade: 9,10,11,12

This course is designed to prepare students to manage their finances successfully to reach their goals today, tomorrow, and in the future. Topics covered are Money and You, Financial Goal Setting, Taxes, Spending Plans, Income and Careers, Using Credit Wisely, Saving and Investing, and more. This course uses presentations, projects, assignments, guest speakers, hands-on activities, and interactive curriculum to prepare students to manage their finances successfully today and for the future.

# Work Experience – 22152A & 22152B

Pre Req: Paying job Grades: 12 only

Workplace Experience courses provide work experience in a field related to a specific career area. Goals are typically set cooperatively by the student, teacher, and employer. These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace. Formal documentation is required to show a minimum of 100 hours worked during the semester.

Teacher Assistant – 10995A & 10995B

Custodial Assistant - 10995JCA & 10995JCB

Cafeteria Assistant - 10995CA & 10995CB

Media Assistant - 10995LA & 10995LB

Office Assistant – 22051A & 22051B

Pre Reg: Teacher approval

Grade: 10, 11, 12

The Teacher/Custodial/Cafeteria/Office Assistant program is designed for the purpose of providing an experience for students who are genuinely interested in aiding teachers and other staff members. Teacher, Custodial and Cafeteria/Office Assistants will be expected to do all work when asked, run errands, be punctual, have good language/writing skills and miss no more than 5 absences per semester. An application must be signed by the coordinating teacher and turned in to the counseling office for placement.

# Mentoring - 22005A & 22005B

Pre Req: Teacher and administrative

approval Grade: 10, 11, 12

This course allows students to learn and participate in classrooms at the elementary level. The students are expected to be self-motivated to go to elementary school and work with the teachers and students.

# Clatskanie Middle School Course Offerings

# English/Language Arts ELA 1 – 510351A & 510351B

Grade: 7

This course is designed to instruct students in all major aspects of English: reading, writing, speaking, listening, and language usage. Standards are followed closely, with an early emphasis on clarity in writing and reading at grade-level. Students will be given the opportunity to show they are proficient in over 80 concepts and skills throughout the year covering everything from writing analyses, small research projects, etymology, and comprehension of non-fiction and fiction texts, understanding poetry, delivering in-class speeches, and working in groups. All these skills are used in a final assessment given by the state of Oregon.

#### ELA 2 – 510361A & 510361B

Grade: 8

This course is designed to instruct students in all major aspects of English: reading, writing, speaking, listening, and language usage with emphasis on developing creative projects that show understanding and mastery of the 85 concepts and skills required in the 8th grade. Special emphasis on reading comprehension, etymology and roots, analyses of texts, working in groups, and clarity in all writing forms. We will review skills taught in 7th grade, and build on them to prepare each student for the rigor of high school and beyond. All these skills will be used in a final assessment given by the state of Oregon.

# Math

# Math 7 - 52037A & 52037B

Grade: 7

This course is aligned with the Oregon State Math Standards for 7<sup>th</sup> grade and will be taught using contexts that promote problem solving, reasoning, communication, making connections, and designing and analyzing representations. Major focuses will include Algebra using rational number operations and solving linear equations, geometric proportionality/similarity, and developing/understanding formulas for surface area and volume.

#### Math 8 - 52038A 52038B

Pre Req: 7<sup>th</sup> grade math or test

into Grade: 7 or 8

This course is aligned with the Oregon State Math Standards for 8<sup>th</sup> grade and will be taught using contexts that promote problem solving, reasoning, communication, making connections, and designing and analyzing representations. Major focuses will include analysis/representation of linear equations and linear systems, analysis/summarization of data sets, and analysis of 2 and 3 dimensional spaces/figures using distance and angles.

# Science

# 7 Science - 53237A & 53237B

Grade: 7

This course will focus on life science. It will teach the principles of scientific inquiry through hands-on experimentation. Students will be challenged to explore and understand their local environment as well the global environment. The course will address all of the state standards and use a variety of assessments to determine proficiency.

#### 8 Science - 53238A & 53238B

Grade: 8

This course is designed to give students an introduction to many different disciplines of science. This year we are going to begin with a unit on earth and space. We will study the sun, earth and moon systems to complete the first quarter. We will spend the second and third quarters of the year studying earth science and the properties of matter. During the final quarter we will be covering energy, machines and motion. This will prepare the students for their first high school science course in physical science. Throughout the year, we will spend time discussing current events in science and technology, and building reading and writing skills specifically for science classes. This course is designed to assist students to be successful in both the 8th grade science and scientific inquiry benchmarks.

# **Physical Education**

MS PE - 580387A & 580387B

Grade: 7 and 8

This is an activity-based course that continues to improve basic skills and strategies in a variety of sports and games. Students build and maintain fitness through cardiovascular, strength, flexibility and muscular endurance activities. Students are involved in units of soccer, football, basketball, racket sports, and volleyball, softball and group games.

# **Social Studies**

## 7 Social Studies - 54437A & 54437B

Grade: 7

Students will be studying societies around the world. Learning the tools of geography to start off the year will help the 7<sup>th</sup> grader navigate throughout the year. The year is then focused on Eastern and Western hemispheres, learning of continents' and countries' geography, history and culture.

## 8 Social Studies - 54438A & 54438B

Grade: 8

This course will cover the study of the United States from colonization through the Civil War and Reconstruction. It will also include the study of the states and their capitals. Projects will include daily assignments, section quizzes, chapter tests and two semester projects.

# MS Cruise Classes

Each quarter all middle school students will rotate between four different courses.

# MS Computer Apps - 620061

Grade: 7 and 8

This course is designed to familiarize students with basic computer skills and applications necessary to succeed this year as well as in years to come. A strong emphasis will be placed on typing, Microsoft Office applications such as MS Word, PowerPoint, and Excel. Other topics of focus will be on effective web browsing, research techniques, and basic email programs.

#### MS Health - 580511

Grade: 7 and 8

This includes; mental and emotional health, alcohol, tobacco and other drugs, healthy decision making, nutrition, physical activity, violence and injury prevention, and human growth and development.

#### MS Industrial Arts – 630031

Industrial Arts courses expose students to the tools and equipment that they may encounter in manufacturing-related occupations and enable them to develop the skills they need to use these tools in various applications. Course topics typically include (but are not limited to) planning and design, electricity and electronics, materials properties and testing, basic materials processing, and power technology. These courses typically cover general safety and career exploration as well.

#### MS STEM-21999C

This course introduces students to the world of STEM which combines concepts in science, technology, engineering and math with art in a sequence of real world problem solving and group collaboration. Students start by learning the engineering design process and working together to create concepts to solve everyday difficulties. This follows with an introduction to 2D and 3D modeling programs where students learn to convert designs into three dimensional prototypes in a combination of art and function. Next, students learn about remote sensing and many new industries utilizing drones and their remote capabilities. The course concludes with a final project where groups solve a futuristic business problem using a combination of all skills learned throughout the quarter.

# **Electives**

# MS Leadership - 72101A & 72101B

Grade: 7 and 8

Want to be a mover and a shaker when it comes to middle school activities? Want to help plan everything from dances to assemblies to fundraisers? When something needs to get done in middle school we are the ones who do it. You will learn how to work together in a team, work out differences of opinion in a healthy way, and put large productions together all year long. If you like to work hard and can play well with others, this could be the place for you.

#### MS Choir – 55110A & 55110B

Grade: 7 and 8

This course is a choral group, which learns and plays music and performs in concerts, music festival, choir competitions, and other community events. Students in this class want and love to sing. This class can require time outside of the regular school day.

## MS Art - 729951A & 729951B

Grade: 7 and 8

This course introduces students to different art mediums and projects to learn and display their talents and interests in the art areas.

#### MS Intro to Natural Resources – 68001A & 68001B

Grade 7 and 8

Natural Resources will be a good learning opportunity for you to know your surroundings. Types of flora and fauna you see in your daily lives. Also how things in nature work and why they are the way they are and how we as people rely upon these resources in our daily lives. There will be some videos with quizzes and some written summaries along with weekly challenges. Plant identification, renewable and non-renewable energy sources along with water, rocks, air and soil studies.