

Jewell High School

Educational

Planning Guide

2023-2024



“At Jewell High School we strive to learn courageously, work persistently, and give graciously. ”

Jewell High School
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George Scott, Principal
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TABLE OF CONTENTS

Purpose of this Guide.....	2
Credit Information.....	2
Grading Information.....	2
Graduation Information.....	3
Graduation Requirements.....	4
Essential Skills.....	4
Senior Project.....	4
Required Courses by Grade.....	5
College Admission Requirements.....	6
College Prep Courses.....	6
Courses for Graduation Requirements.....	6
Honor Grad, Valedictorian & Salutatorian.....	7
Course Descriptions.....	7-13
Expanded Options.....	13
Planning for Your Future.....	

Purpose of this guide

The curriculum at Jewell High School is designed to meet the needs of our students as they prepare for college, post high school training, and the world of work. The graduation requirements at JHS meet and exceed the State of Oregon graduation requirements and, in doing so, challenge students to do their best in their areas of interest and yet provide a broad range of courses for all students.

The staff at Jewell High School encourages all students to pursue a well-rounded high school program. JHS offers elective opportunities in music, industrial arts, experiential programs, and career exploration. We encourage our students to work closely with their parents, teachers and counselors to understand all their options and to determine the program of study that best prepares them for life beyond high school. If you would like to schedule a conference with our advisor or a teacher please call the school at 503-755-2451.

Jewell High School is organized on a semester system. The school year is divided into two semesters of 18 weeks each. This guide allows students to plan their high school years so that all interests are thoroughly explored. During high school, students will begin developing a transcript which indicates educational success. Post-secondary schools will examine this transcript carefully, as well many jobs, apprenticeships, or vocational training programs. Students find that the competition after high school to enroll in educational and vocational opportunities is high and successful school records can often determine a person's success at pursuing the career of their desire.

How to use this guide

This planning guide has been designed to help students select classes and plan their time at Jewell High School to maximize their futures. Study this guidebook carefully and understand what is required of you for graduation.

Please direct any questions, corrections, or other feedback to the JHS Advising Dept.

Credit Information

Credit: A semester course at JHS is 18 weeks long; each semester consists of 2 nine-week quarters. Classes meeting 5 days per week are worth .5 credits and classes meeting 3 days per week are worth .25 credits. Students schedule six classes per semester.

Retaking Courses: Students are able to retake courses they have previously taken if they received a grade lower than an A and there are seats available in the course. When a student retakes a course, the first enrollment grade will be replaced with a “NC” (No Credit) or, for previously credited classes, a “P” for elective credit. Many electives may be retaken multiple times for credit, and therefore do not adhere to this policy. A student earning an “NC” is not eligible for the Valedictorian or Salutatorian honors, however, this may be appealed to the principal, prior to retaking the course, in situations where extenuating circumstances have affected a student's learning and final grade such as major health problems, family emergency, or a documented disability.

Dropping Courses: Freshmen, Sophomores, and Juniors must maintain six courses on their schedule throughout the entire semester. Seniors must maintain five classes if they would like to participate in the graduation ceremony. If a student wishes to drop a course before the end of a semester, they must obtain permission from the principal. In these cases, the student may receive an “F” on their transcript or a “W”. If a student is unable to complete the course due to health reasons or other extenuating circumstances, this policy may be modified on a case-by-case basis.

Incompletes: In the case that a student is granted an incomplete (indicated by the letter grade “I”) for the semester, the student has two weeks to complete the requirements of the teacher before their grade will be changed, unless otherwise arranged with the teacher.

Class Standing: Students are placed in a grade level according to their cohort graduation year.

Grading Information


Report Cards: Students receive four grade reports each semester: at 4.5 weeks (progress report), 9 weeks, 13.5 weeks (progress report) and 18 weeks. Parent Conferences are held once during each semester. Parents can monitor student progress through ParentVUE, an online student information system. For access to ParentVUE, contact the district office (502-755-2451).

Honor Roll: Students who complete a minimum of 5 graded classes and earn a minimum GPA of 3.5 following a semester will earn Honor Roll designation for that particular semester.

Grades: The following letter grades indicate what the student has achieved in class:

Grade	GPA Value
A	4.0
B	3.0
C	2.0
D	1.0
F	0.0 (no credit)
P	(does not calculate)
NP	(does not calculate, no credit)
I	(does not calculate, no credit)
NC	(does not calculate, no credit)

Graduation Requirements

	<h2>HIGH SCHOOL DIPLOMA OPTIONS & PATHWAYS</h2>	
STANDARD	HONORS	CTE/TRADES/WORKFORCE
English Language Arts (4) Mathematics (3) Social Studies (3) Science (3) Health (1) Physical Education (1) Post-Secondary Transitions (.5) Second Language/Arts/CTE (3) Electives (5.5) TOTAL CREDITS - 24	English Language Arts (4) Mathematics (4) Social Studies (4) Science (4) Health (1) Physical Education (1) Post-Secondary Transitions (.5) Second Language/Arts/CTE (3) Electives (4.5) TOTAL CREDITS - 26	English Language Arts (4) Mathematics (3) Social Studies (3) Science (3) Health (1) Physical Education (1) Post-Secondary Transitions (.5) Second Language/Arts/CTE (3) Electives (5.5) TOTAL CREDITS - 24
*Demonstrate Essential Skills in Reading, Writing, and Mathematics *Complete senior project *Complete 6hrs/year of community service totaling 24hrs *Students can receive a \$250 bonus for exceeding any 11th grade state assessment up to \$1000	*Must maintain a 3.5 GPA or higher (determined 7th semester) *Must meet or exceed on Language Arts, Mathematics, and Science State assessments *Demonstrate Essential Skills in Reading, Writing, and Mathematics *Complete senior project with focus on post-secondary plans and demonstrated leadership activities *Complete 6hrs/year of community service totaling 24hrs *Complete 2 classes that articulate to a degree/certificate and earn credit from local Community College *Students completing an Honors diploma will qualify for a \$4000 bonus from the Jewell Scholarship *Priority in regards to selecting Valedictorian/Salutatorian	*Must maintain a 2.75 GPA or higher (determined 7th semester) *Demonstrate Essential Skills in Reading, Writing, and Mathematics *Complete senior project *Complete 6hrs/year of community service totaling 24hrs *Must be a CTE 3-year completer *Complete OSHA 10 Certification *Complete 2 classes that articulate to a degree/certificate and earn credit from local Community College *Students completing a CTE/Trades/Workforce diploma will qualify for a \$2000 bonus from the Jewell Scholarship
Implications: All students (regular ed., special ed., or students on a Section 504 plan) who have demonstrated the ability to meet the full set of academic and diploma specific requirements can earn one of the above diplomas. With these diplomas, students: <ul style="list-style-type: none"> • Can attend a four-year college/university or community college or enter a trade or workforce • May be eligible for financial aid • May enlist in any branch of the armed services 		For questions regarding diploma pathways and options contact us at: Jewell School 83874 Hwy 103 Seaside, OR 97138 (503) 755-2451 www.jewellk12.org

MODIFIED		EXTENDED		ALTERNATIVE CERTIFICATE
English Language Arts	(3)	English Language Arts	(2)	*24 credits, selection based on student goals
Mathematics	(2)	Mathematics	(2)	*Personal Learning
Social Studies	(2)	History, Geography, Econ, Civics	(3)	*Curriculum focuses on independent living, functional academics, and vocational skills
Science	(2)	Science	(2)	*Course requirements can be modified
Health	(1)	Health	(1)	*Not required to demonstrate proficiency in Essential Skills or complete "Personalized Learning Requirements"
Physical Education	(1)	Physical Education	(1)	
Post-Secondary Transitions	(.5)	Second Language/Arts	(1)	
Second Language/Arts/CTE	(1)	TOTAL CREDITS -	12	
Electives	(11.5)	*Not required to demonstrate proficiency in Essential Skills		
TOTAL CREDITS -	24	*No more than 6 of these credits may be earned in a self-contained special education classroom		
*Demonstrate Essential Skills in Reading, Writing, and Mathematics				
Implications: To be eligible for this diploma, students must meet Modified Diploma requirements, have demonstrated the inability to meet the full set of academic content standards and have a documented history of being unable to do so or a medical condition that creates a barrier to achievement. Students who earn this diploma: <ul style="list-style-type: none"> • Can attend community college and may appeal to attend four-year college • May be eligible for financial aid • May be accepted by some branches of the military. Acceptance depends on the current needs of the military. Criteria for this may change frequently. • Participation in Youth Transition Program (YTP) highly recommended REQUIRES PARENT/GUARDIAN CONSENT		Implications: Special education student who 1) demonstrate the inability to meet the full set of academic content standards with reasonable modifications and accommodations, 2) have a documented history of being unable to do so or a medical condition that creates a barrier to achievement, and 3) participated in alternative assessment beginning no later than grade 6 are eligible to receive this diploma. <ul style="list-style-type: none"> • Most four-year and community colleges will not accept an extended diploma for degree programs • Participation in Youth Transition Program (YTP) highly recommended • REQUIRES PARENT/GUARDIAN CONSENT		Implications: Any student who cannot meet the requirements for a Standard, Modified, or Extended diploma is eligible to receive this certificate <ul style="list-style-type: none"> • Most four-year and community colleges will not accept an Alternative Certificate for degree programs • Participation in Youth Transition Program (YTP) highly recommended REQUIRES PARENT/GUARDIAN CONSENT

Essential Skills

Students must demonstrate proficiency in skills which are embedded in the content of their courses:

Read and comprehend a variety of texts.
Write clearly and accurately.
Apply mathematics in a variety of settings.

Senior Project

Details about the senior project will be provided in a separate document.

Personalized Learning

Education Plan & Profile — Students must develop an education plan and build an education profile to guide them toward their personal, career, and post-high school goals.

Career Related Learning Experiences — Students must participate in experiences that connect classroom learning with real life experiences in the workplace and/or community.

Extended Application — Students must apply and extend knowledge and skills in new and complex situations related to the student’s personal and career interests and post-high school goals. This requirement is met through the Senior Project.

Four-Year Planning Reference Guide

(Framework for standard diploma)

FRESHMEN YEAR:	
1ST SEMESTER	2ND SEMESTER
ENGLISH 9	ENGLISH 9
PHYSICS	PHYSICS
ALG I	ALG I
GEOGRAPHY	GEOGRAPHY
HEALTH	HEALTH
ELECTIVE	ELECTIVE

SOPHOMORE YEAR:	
1ST SEMESTER	2ND SEMESTER
ENGLISH 10	ENGLISH 10
CHEMISTRY	CHEMISTRY
GEOMETRY	GEOMETRY
US HISTORY	US HISTORY
PE	PE
ELECTIVE	ELECTIVE

JUNIOR YEAR:	
1ST SEMESTER	2ND SEMESTER
ENGLISH 11	ENGLISH 11
BIOLOGY	BIOLOGY
ALG II	ALG II
GOVERNMENT	ECONOMICS
HEALTH	HEALTH
ELECTIVE	ELECTIVE

SENIOR YEAR:	
1ST SEMESTER	2ND SEMESTER
ENGLISH 12	ENGLISH 12
PE	PE
ELECTIVE	CAREERS
ELECTIVE	ELECTIVE
ELECTIVE	ELECTIVE
ELECTIVE	ELECTIVE

- Students typically enroll in a minimum of six classes each semester.
- View course descriptions, in this guide, for more information about course offerings.
- Students planning to attend a 4-year college should refer to “college admission requirements” in this guide.
- Additional courses in math and science are strongly recommended in the senior year.

College Admission Requirements

Language Arts: 4.0 credits

Math: 3.0 credits

Science: 3.0 credits (one must be a lab science)

Social Studies: 3.0 credits

Second Language: 2.0 credits (in same language)

- Oregon Public Universities require at least 15.0 college prep credits for admission.
- Colleges require different credits in different areas — It is important to consider the admission criteria of each school.
- According to college standards, a “C” or higher must be earned in these classes to be given credit.

**According to the Oregon Public University System,
the following courses are considered “college prep”:**

Language Arts: English 9 English 10 English 11 English 12 World Languages: Russian I Russian II	Science: Biology Chemistry Physics Marine Science Environmental Science Social Studies: World Geography US History Government Economics	Math: Algebra 1 Geometry Algebra 2* Additional Courses: Communications Research and Data Science
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* Minimum math requirement for 4-year college admission

Students who are interested in playing athletics in college should speak with the advisor to make sure they meet the requirements for the NCAA Clearinghouse, which are different from college admission requirements.

Courses for JHS Graduation Requirements

Each course meets the graduation requirements listed. Students are encouraged to create and update a 4-year plan to assist with their educational planning.

Language Arts (4.0)

English 9
English 10
English 11
English 12

Physical Ed. (1.0)

PE

Mathematics (3.0)

Algebra 1
Geometry
Algebra 2

Social Studies (3.0)

World Geography
US History

Government
Economics

Sciences (3.0)

Physics
Chemistry
Biology
Environmental Science
Marine Science

Health Ed. (1.0)

Health

Post Trans. (.5)

College and Career Exploration

Electives (6.0)

Learning Resource Center

Research and Data Science
Work Experience

Leadership
Communications
All courses after other reqs met

Second Language

Russian I & II

Career Education

Construction Intro, I, II, III

Arts

Concert Band

(Career/Arts/Second Lang. 3.0)

Valedictorian, Salutatorian, and Honor Graduate Awards

In order to be recognized as a Valedictorian, Salutatorian, or Honor Graduate, students must complete the following requirements. The primary goal of this policy is to encourage students to challenge themselves by enrolling in rigorous and enriching courses that match their present academic levels.

Graduation Designation	Requirements (must complete all)
Honor Graduate	<ul style="list-style-type: none"> Earn a cumulative Grade Point Average of 3.5 or higher after 7 semesters.
Salutatorian	<ul style="list-style-type: none"> Enrolled at Jewell High School prior to and continuously following the 10th school day of the student's junior year. Earn the 2nd highest cumulative Grade Point Average of the Graduating Class after 7 semesters. Earn credits, from two college courses, that articulate to a degree.
Valedictorian	<ul style="list-style-type: none"> Enrolled at Jewell High School prior to and continuously following the 10th school day of the student's junior year. Earn the highest cumulative Grade Point Average of the Graduating Class after 7 semesters. Earn credits, from two college courses, that articulate to a degree.

Career & Technical Education

Introduction to Construction

Open to Grades: 9-12

Length of Course: Year

Grad. Requirements: CR or EL

Prerequisite: None

Students will be introduced to workshop procedures and safety. They will practice with a wide variety of hand tools, their uses, and how to care. After passing the appropriate safety and practical tests students will begin to use power machines. Students will begin to develop shop skills through hands-on projects that explore basic building skills and construction methods. Students will explore architecture and blueprint reading skills. Students are required to attend all college and career field trips, as well as all work experience field trips.

Construction II

Open to Grades: 10-12

Length of Course: Year

Grad. Requirement: CR or EL

Prerequisite: Construction I

Students will become proficient with all aspects of the shop and its equipment. Students will work independently and as project lead on complex projects requiring clear plan development and execution. Students will focus on Wall and Roof Framing, Roofing, and Drywall Students will complete OSHA Fall Protection Certification. Students are required to attend all college and career field trips, as well as all work experience field trips.

Construction I

Open to Grades: 10-12

Length of Course: Year

Grad. Requirement: CR or EL

Prerequisite: Intro. to Construction

Students will review all shop and tool safety requirements. Expand their construction skills and knowledge through individual and group projects. Students will focus on Estimation Skills, Survey and Site planning, Electrical skill sets. Students will attain their OSHA 10 Safety Certificate. Students are required to attend all college and career field trips, as well as all work experience field trips.

Construction III

Open to Grades: 10-12

Length of Course: Year

Grad. Requirement: CR or EL

Prerequisite: Construction II

Students will develop advanced shop skills and practice Job Site Powertool Safety Skills. Students will lead peers in construction projects providing guidance and instruction to the student crew. Students will explore and practice the skills necessary to ensure employability after high school. Students will select at least two sub trades of construction for example concrete, plumbing, HVAC etc. to study and practice. Students are required to attend all college and career

field trips, as well as all work experience field trips provided by the school district.

Experiential Learning

Leadership

Open to Grades: 9-12

Length of Course: Year

Grad. Requirement: EL

Prerequisite: Instructor Consent

Required for ASB and class officers. Other students can request membership in this class. The course may be repeated for credit.

Work Experience

Open to Grade: 12

Length of Course: Semester or Year

Grad. Requirement: EL

Prerequisite: Consent

Once approved, students need to work a minimum of 35 hours per month, complete monthly timesheets and prepare Work Experience/Future Career and Educational Goals Essay. A maximum of 2.0 credits may be completed over a student's high school career.

Health

Health I

Open to Grade: 9

Length of Course: Year

Grad. Requirement: Health

Prerequisite: None

Health is a required semester course designed to allow students to understand the importance of lifelong health through the prevention of risk factors. Units include mental, emotional and physical health which provides information on reducing teen depression and teen suicide, the importance of sound nutrition and exercise programs, prevention of alcohol, drug and tobacco use, the life cycle and human development and environmental pollution and what we can do to make our environment a better place.

Health II

Open to Grade: 11

Length of Course: Year

Grad. Requirement: Health

Prerequisite: None

This course covers contemporary health issues, an overview of health in America, the health care system, tobacco and other drug use and abuse, addiction, relationships, stress management, consumerism and advertising.

Language Arts

English 9

Grades: 9

Length of Course: Year

Grad. Requirement: LA

Prerequisite: None

This course introduces students to literary analysis as they study various literary devices in novels, short stories, a play, and poetry. Reading strategies, vocabulary development, grammar, and writing are reinforced as students prepare classroom activities, presentations, writing samples, and projects.

English 11

Open to Grades: 11

Length of Course: Semester or Year

Grad. Requirement: LA

Prerequisite: None

This course focuses on American writers and explores

English 10

Grades: 10

Length of Course: Year

Grad. Requirement: LA

Prerequisite: None

This course focuses on World Literature and Communication. Students will develop academic and social writing and discussion skills. Students will respond to prompts related to literature from world cultures. Students will use critical thinking while learning about world literature and cultures. Most reading will be done in class.

English 12

Grades: 12

Length of Course: Semester or Year

Grad. Requirement: LA

Prerequisite: None

different historical and social perspectives in novels, short stories, and poetry. Students work on social criticism as well as literary analysis while completing writing and speaking samples that combine research skills with informative and persuasive techniques. This class also addresses mandated testing.

First semester covers the fundamentals of writing and composition including Personal/Narrative, Informative, Persuasive, Cause & Effect, and many other writing genres. Second semester incorporates the capstone Senior Paper and has a major emphasis on social criticism. There are multiple opportunities within this course to create writing samples to meet the Essential Skills requirement for graduation.

Mathematics

Algebra I

Open to Grade: 9

Length of Course: Year

Grad. Requirement: MA

Prerequisite: none

The foundation for high school mathematics, this course will teach students the simplifying, solving, graphing, problem solving and reasoning skills necessary for the rest of their mathematics careers. Topics covered: graphs, general functions, linear functions, systems, introduction to exponential and quadratic functions, and statistics.

Algebra 2

Open to Grade: 11

Length of Course: Year

Grad. Requirement: MA

Prerequisite: C or higher in both semesters of Algebra I and Geometry, OR C or higher in both semesters of Advanced Topics, OR Instructor approval. Students must complete first semester with C or higher to continue to second semester. The gateway to advanced mathematics, this course is required for entrance into a four-year university. It requires students to think and reason abstractly while also applying functions to real life scenarios. Topics covered: m, radical operations and functions, polynomial functions, rational expressions and functions, operations on functions, inverse functions, and exponential and logarithmic functions.

Geometry

Open to Grade: 10

Length of Course: Year

Grad. Requirement: MA

Prerequisite: Algebra I

Although geometry is best known for studying shapes and their properties, it also allows students the opportunity to develop their logical thinking skills through multi-step solutions and proofs. Topics covered: Constructions, transformations, shapes on the coordinate plane, congruence and similarity, proofs, trigonometry, area/volume, 3D visualization, circles, and probability.

Music

Concert Band

Open to Grades: 9-12

Length of Course: Year

Grad. Requirement: FA or EL

Prerequisite: Instructor Consent

This course focuses on beginning to advanced musical skills and techniques. Students gain experience and specific instruction on their chosen instrument(s) while exploring high quality band literature. This class travels to one district festival and one league festival and travels to state tournaments, when applicable. There are at least two concerts (one per term). Students are expected to remain a part of the ensemble for the full year. Attendance at all

public performances is mandatory and graded.

Physical Education

PE

Open to Grades: 9-12

Length of Course: Semester

Grad. Requirement: PE

Prerequisite: None

The acquisition of knowledge and skills regarding lifetime physical fitness is emphasized. Activities may include

Qualifying Juniors and Seniors may take courses at Clatsop Community College (CCC) and Portland Community College (PCC). CCC and PCC courses may not duplicate offerings at Jewell High School and students must earn a C or higher to remain in the Expanded Options program. The grades and credit earned will be reflected on both Jewell High School and a CCC/PCC transcript. Tuition, fees, and books are paid by the Jewell School District. Students are responsible for any transportation and additional costs.

Expanded Options

Science

College Credit to JHS Credit Conversion

4 credit class = 1.00 JHS credit

3 credit class = .75 JHS credit

2 credit class = .33 JHS credit

1 credit class = .2 JHS credit

Physics

Open to Grade: 9

Length of Course: Year

Grad. Requirement: SC

Prerequisite: None

This year-long, lab based course will provide an introduction to the principles of physics with an emphasis on problem solving. Topics include systems of measurement and conversion, vectors, Newton's 1st, 2nd, and 3rd Laws, friction, work, energy, and power through both conceptual and mathematical applications.

Biology

Grade: 11

Length of Course: Year

Grad. Requirement: SC

Prerequisite: None

This course covers the fundamentals of oceanography and marine biology. First semester is devoted to exploring the ocean and its characteristics, while the second semester will be devoted to discussing the life of the ocean. Topics discussed will include earth's origins, plate tectonics, ocean basins/margins, chemistry and physics of the ocean, waves, tides, sediments, oceanic/atmospheric circulation, coasts, life in the ocean, marine resources, and environmental concerns. Dissection labs are a part of this course.

Environmental Science

Open to Grades: 9-12

Length of Course: Year

Grad. Requirement: SC or EL

Prerequisite: Instructor Consent

Chemistry

Open to Grade: 10

Length of Course: Year

Grad. Requirement: SC

Prerequisite: Completion of Algebra I

A year-long college preparatory class focused on inorganic chemistry that will develop/support an understanding of the structure of matter, the changes matter undergoes, and the energy associated with those changes. Hands-on laboratory activities are designed to acquaint the student with standard laboratory procedures and to illustrate concepts discussed in lecture.

Marine Science

Open to Grades: 9-12

Length of Course: Semester

Grad. Requirement: SC or EL

Prerequisite: Instructor Consent

This course covers the fundamentals of oceanography and marine biology. First semester is devoted to exploring the ocean and its characteristics, while the second semester will be devoted to discussing the life of the ocean. Topics discussed will include earth's origins, plate tectonics, ocean basins/margins, chemistry and physics of the ocean, waves, tides, sediments, oceanic/atmospheric circulation, coasts, life in the ocean, marine resources, and environmental concerns. Dissection labs are a part of this course.

For more information about CTE Programs of Study, visit www.oregon.gov/ode/learning-options/CTE