

**WINSLOW HIGH SCHOOL
PROGRAM OF STUDIES
2025 - 2026**



**“MAKING THE MOST OF YOUR
HIGH SCHOOL YEARS”**

WINSLOW HIGH SCHOOL

Winslow Public Schools

20 Danielson Street

Winslow, Maine 04901

Main Office (207) 872-1990

Main Office FAX (207) 859-2450

School Website: www.whs.aos92.org

Principal: Chad M. Bell

Assistant Principal: Chris Preble

Athletic Director: Jim F. Bourgoin

Director of Counseling Thomas J. McNeil

School Counselor: Leeann P. Marin

Counseling Office (207) 859-2437

Counseling FAX (207) 859-2480

NOTICE OF NON-DISCRIMINATION

Winslow High School does not discriminate in its education and employment programs on the basis of religion; age; race; color; national origin; gender; marital; or parental status; and disability and complies with Title VI of the Civil Rights Act of 1964, Title IX Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990. Inquiries regarding Title VI, Title IX, 504 and ADA may be made to the Affirmative Action Officer at 20 Danielson Street, Winslow, Maine 04901.

WINSLOW HIGH SCHOOL
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CHAD M. BELL, *Principal*
CHRIS PREBLE, *Asst. Principal*
JIM F. BOURGOIN, *Athletic Administrator*

THOMAS J. MCNEIL, *Director of Counseling*
LEEANN P. MARIN, *School Counselor*

Whether you are an incoming freshman, a new student, or a returning upperclassman, I want to reiterate my welcome to you. While this packet contains information pertaining to the courses that we provide, it also contains relevant information to make your school year a success! Keep the document handy for future reference, as it has information on the guidance department, school library, GPA, class rank, and more! An electronic version can also be found on our website.

As principal, I want to stress to you that the **faculty, staff, and administration are here to ensure that every student that walks into Winslow High School is successful.** A few examples of services we can provide:

Staffings- If you find that you or your child are in need of additional help, please let an administrator, or your guidance counselor know, and we can set up a staffing. In a staffing, we pull together all of your current teachers, parents, and student, to discuss the student's current progress. At these meetings a plan can be determined to help the student be successful.

Focus Time- The purpose of the Focus Time block is “to provide every child with the additional time and support needed to learn at high levels.” (Buffum, Mattos, and Weber, 2012). Focus time is designed for interventions, classroom extensions, and enrichments. Whether it is additional time to work on classroom assignments, make-up work, or reteaching of major concepts, an intervention is designed to help the student meet the learning expectations of the classroom.

Check Infinite Campus: Parents and students should check Infinite Campus regularly to review attendance and grades. Teachers update IC every week and parents can receive regular updates electronically through their IC account. This is the best way of staying informed about a student's up to date grades.

School Counselors – Please feel free to contact our school counselors if you have any other concerns. Our counselors, Ms. Marin and Mr. McNeil, meet routinely with students, parents, and other staff. If you are in need of an appointment, either stop by or call. They are great at troubleshooting anything that you might need!

If you ever need anything, please do not hesitate to contact us. We **ARE** here for you!

Sincerely,
Chad M. Bell
Principal

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COUNSELING OFFICE

The Counseling Office is open to all students, parents, and teachers to assist in planning academic schedules, career paths, post-secondary education, and dealing with issues of a more personal nature. School counselors are available by appointment and on a walk-in basis when possible. In addition to the two school counselors who split students alphabetically, WHS also has an LCSW social worker on staff three days a week to provide therapeutic services. Additionally the school partners with KBH to bring in clinicians to provide individual therapy appointments in our office as well.

Students will see their school counselors several times during the year whether in groups, classrooms or individually. All incoming ninth graders are expected to make an appointment with a parent or guardian to meet their school counselor to choose classes for high school and to begin a four year plan of studies. Juniors and their parent/guardians are also expected to make an individual family appointment to review graduation plans and to refine a student's post-secondary plan. Students and parents are also welcomed to make appointments at our times throughout their high school career. During their high school career, students will take group assessments such as PSATs, SATs, Career Surveys, and ASVAB Practice tests to aid in planning for their future.

ACADEMIC CHANGES IN STUDENT SCHEDULES

Students should see their school counselors prior to the first day of school to make changes in their schedules. There is a one week add/drop period at the start of each semester. Any variation beyond the add/drop period requires consultation with the counselor/parent/teacher/student. Subjects dropped after the first progress report will be listed as withdrawal. Subjects dropped after the first ranking period of the academic term are listed as WF withdraw/fail or WP withdraw/pass. Conferences with school counselors are welcomed at any time. Please make an appointment with the Guidance Office Secretary.

REGISTRATIONS

A student wishing to enroll should call the Guidance Office for an appointment to meet with a counselor with his/her parent or guardian. He/she should bring a copy of birth certificate, copy of immunizations, proof of residence, and if possible, copies of records from the school previously attended. The student, along with his/her counselor, will design a schedule to meet the student's needs.

WITHDRAWALS

A student planning to withdraw from WHS in preparation for transferring to a new high school should go to the Counseling Office to ask for a withdrawal form. He/she needs to bring the form to each of his/her teachers to obtain signatures for returned books and for teachers to enter grades at time of withdrawal. When all material has been accounted for, including library materials, and all records in order, the necessary form and a records request from the school of transfer records will be mailed to said school. Students wishing to withdraw to attend the adult education program need to be 17 years old.

STUDENT RECORDS

Only the following persons are authorized to inspect and view student records at Winslow High School: Superintendent, principal, assistant principal, counseling staff, teaching staff, school nurse, school physician, counseling office secretary, registrar, special education secretary, and principal's secretary, as well as the individual student or their guardian who wants to see their individual student record.

Individual records are to be inspected or studied only in the Counseling Office. The Principal and Counseling Office Staff members are the only individuals who may remove student records from the Counseling Office.

Whenever records are viewed by other individuals who have secured parental or student permission, the file use record form must be signed.

MID-MAINE TECHNICAL CENTER INFORMATION

Mid-Maine Technical Center is where the career and technical programs are housed. This is located at Waterville High School. Winslow High School sends students to this program. Students attend either the morning or afternoon session.

A.M. block from 8:30 to 10:45

P.M. block from 11:29 to 1:45

Transportation is provided for these students by a Winslow School Department bus. This bus takes Winslow students to MMTC and brings them back to Winslow High School.

SPECIAL SERVICES

Winslow High School provides learning centers, a life skills program and a student support center for students identified through the IEP process.

SCHOOL LIBRARY

The school library is open to all students from 7:00 to 2:30. The Library Media Specialist offers assistance in all aspects of the research process, both during classroom visits and on an individual basis. The library's book collection includes over 13,000 titles. The loan period for books is two weeks, but a book can usually be renewed multiple times if there is no waiting list. Other lendable materials include: Chromebooks, e-readers, audio books, eBooks, and videos.

Several digital resources are available on the library's website, accessible by clicking on the "Library" tab of Winslow High School's website. The library's website includes access to several research databases: Gale (all Gale databases link to Google Drive and Classroom), CQ Researcher (a publication that covers current social issues), and Classroom Video on Demand (educational videos in all subject areas). The library's website also provides links to the library catalog, the Morning Sentinel and Bangor Daily News, research and citation guides, and other reliable resources for educational and personal research. Some resources require private logins: contact the librarian for the login information.



UNWEIGHTED GRADING SYSTEM

<u>Numerical</u>	<u>Letter</u>	<u>Scale</u>
98 – 100	A+	4.33
95 – 97	A	4.00
92 – 94	A -	3.67
89 – 91	B+	3.33
86 – 88	B	3.00
83 – 85	B-	2.67
80 – 82	C+	2.33
77 – 79	C	2.00
74 – 76	C-	1.67
71 – 73	D+	1.33
68 – 70	D	1.00
65 – 67	D-	0.67
64 and below	F	0
WD	during 1 st four weeks	
WP/or WF		

A student having an unexcused absence during mid-year or final exams will receive a grade of (0%).

GRADE POINT AVERAGE

The GPA (cumulative), which is calculated with unweighted grades, is reported on student transcripts. This is an average of all final course grades with the following exceptions: college courses and any courses taken on a Pass/Fail basis.

CLASS RANK

Winslow High School uses a weighted system for calculating class rank. The weighting factor is determined by course difficulty: AP is factored at 1.15; Honors are factored at 1.10; College Prep at 1.05; all other courses are factored at 1.00. The weighting factor is multiplied with the final course grade as expressed on our 4.33 grading scale. Students are then placed in the order of their new weighted average.

MID-TERM PROGRESS REPORTS

Mid-Term Progress grades are available online on the Infinite Campus Parent/Student portal in the middle week of each ranking period to inform parents/guardians of academic progress. ***Progress grades will be mailed home if a student is failing or in danger of failing a course during the school year. If you would like paper copies, please contact the school and copies will be mailed home.***

REPORT CARDS

Report cards are issued four times a school year. These are sent home with students except for the final report card which is mailed home within two weeks after grades close. ***An exception, report cards will be mailed home if a student is failing or near failing a course during the school year.***

HONOR ROLLS/HONORABLE MENTION

The Honor Roll is within reach of all students regardless of the course they may be pursuing.

Highest Honors may be achieved by a student who has received all A's for a quarter.

Honors may be achieved by a student who received all A's and B's or all B's for a quarter.

Honorable Mention may be achieved by a student who has only one C, with at least one A to offset the one C for a quarter.

CO-CURRICULAR ACTIVITIES AT WINSLOW HIGH SCHOOL

Students can begin new clubs with participation from a faculty advisor

Athletics:

- Baseball
- Basketball – Girls/Boys
- Cheerleading – Fall and winter/Coed
- Cross Country – Coed
- Field Hockey
- Football
- Ice Hockey – Girls/Boys
- Indoor Track/Outdoor Track & Field – Coed
- Lacrosse – Girls/Boys
- Soccer – Girls/Boys
- Softball
- Swimming – Girls/Boys
- Tennis – Girls/Boys
- Unified Basketball - Coed
- Wrestling – Coed

Academic Honors & Recognition:

- All State Band, Orchestra and Chorus – Allows musicians from every school in the state to audition to be part of these select musical groups
- Honor Roll and High Honors: Designation determined by a students grades each quarter.
- KV Band and Chorus – Allows musicians to audition to be part of the group made up of representatives from 20 schools in the Kennebec Valley Region
- National Honor Society – Recognition for outstanding students on the basis of scholarship, service, leadership and character
- National Technical Honor Society – MMTC students who meet academic, leadership, service criteria
- Student of the Month Award – Student candidates who demonstrate academic excellence, attendance, leadership and character voted on by faculty/staff recognized monthly at an all-school assembly
- International Thespian Society - For outstanding accomplishments in theater arts

Social Activities:

- Dances – regularly scheduled including Homecoming, Sadie Hawkins and the Prom

Clubs & Organizations:

- Art Club – Students meet creatively weekly
- Book Club – Members choose books and share thoughts weekly
- Boys/Girls State – Selected juniors learn about state government
- Chorus, Concert Band, Jazz Band, Pep Band – Perform through the year w/concerts, pep rallies
- Civil Rights Team – Students work together to promote tolerance
- Computer Club – Weekly for technology learning & special interests
- Drama – Produces 3 plays each year: One Act Play Competition, Musical, and Spring Play
- *Green Team – Working on environmental and sustainable issues in our community (Depending on interest)*
- GSA- The GSA is a student organization that provides support, advocacy, and education for LGBTQ+ students and their allies.
- Guitar Club – Opportunities to improve your playing or have fun improvising.

- JMG Career Association- Open to all JMG students. Members work on JMG sponsored events, community service projects, and many opportunities for leadership development.
- Math Team – Students with outstanding mathematical ability compete statewide
- MMTC Robotics Team – Build & program robots for FRC competition
- *Ping Pong Club – (Depending on interest)*
- Raider News Network – WHS blogs and news
- Senior Mentors – Seniors who are selected to help advise incoming 9th graders to transition
- Service Club – Students working to help the school and community
- Skills USA - MMTC
- Student Senate – Students elected to represent the student body in making changes & improvements to Winslow High School
- Tabletop Role-Playing Club- A club for students who are passionate about creative storytelling and character storytelling and character development through tabletop role-playing games.
- W Club – Leadership and service club that meets once or twice a month

COURSE SELECTION

The choices of course sequence and subjects for each year are an important matter. It deserves a very thorough consideration by students and their parents. Before making final decisions, students should obtain as much help and advice as possible from their teachers, school counselors and parents.

At a grade level meeting, each student will receive a Program of Studies and a course registration form. School counselors will discuss the courses to consider. Students may want to refer to the 4 year plan they created with their counselors, parents/guardians. Students may schedule an appointment with their counselor or one will be scheduled for them to review courses.

Students discuss their course selections with their teachers and receive signatures on the course registration form for recommendations for next year's courses.

Students will bring home registration forms for parental discussion and for signed approval. These forms are to be returned to your Homeroom advisor within **five days**.

School counselors will review the course selections with each student. Incoming freshmen and juniors will have meetings that include parents. The appropriateness of each student's course selection will be determined based on the recommendations of their current teachers, graduation requirements and their career plans.

At the end of the school year, some changes may be necessary. **It is the responsibility of the student to contact his/her counselor to make changes. School counselors are available during the month of June for this purpose.** Courses may not be offered if they are under subscribed or if financial constraints cause reduction in any program.

ACADEMIC LOAD

All students must carry at least 6 courses per semester. Of the six required courses to be a full time student, students are permitted to have one course from outside Winslow High School to count towards this minimum number of courses. Examples of outside classes are courses taken directly from a college or university or Extended Learning Opportunities. Winslow High School follows a block schedule which is an alternating day schedule, Orange & Black days.

INDEPENDENT STUDY

On occasion independent study courses may be arranged for in depth study not offered in the curriculum or other isolated circumstances. The student and supervising teacher must submit an independent study proposal (available in Guidance), which includes:

- * The number of contact hours and meeting times.
- * Goals and objectives of the course.
- * Final evaluation form (pass/fail or grade).
- * Amount of credit available if successfully completed.
- * **The proposal must be submitted to a school counselor prior to the start of the semester, and is subject to approval by administration.**

GRADUATION REQUIREMENTS

Satisfactory completion of each of the requirements listed below will be necessary for graduation from Winslow High School. College courses are not to be used towards meeting specific graduation requirements.

MINIMUM COURSE LOAD: 6 courses per semester for Grades 9, 10, 11 and 12.

A minimum of 22 credits is required for graduation which must include the following:

English	4 credits
Social Sciences (Foundations, W.Civ., US History)	3 credits
Mathematics	3 credits
Science (Physics 1, Chemistry 1, Biology 1)	3 credits
Health Education	.5 credit
*Fine Arts	1 credit
Physical Education	1 credit
Career Prep	.5 credit
Computer proficiency	See below
Electives	Adding up to meet total credit requirements

*The following courses can be used to help satisfy the Fine Arts requirement: Yearbook & Newsletter Publication, Art courses, Music courses, Creative Writing, Intro to Drama, Theater Exploration, Speech/Oral Interpretation, and MMTC Finish Carpentry as well as Mass Media.

**Each student must demonstrate computer proficiency, either through completion of a designated course or by successfully passing a computer proficiency test.

EARLY AWARDING OF DIPLOMAS

A student who has completed their second year of high school may decide to complete their high school education in three years. Winslow High School's philosophy is that a four year high school experience, and the maturity gained in that time, best prepares a student for post-secondary success. Winslow High School also recognizes that for varying reasons, a student may choose to graduate in three years. An Early Graduation Application must be completed before classes begin junior year. See your school counselor if you are interested.

SUMMER SCHOOL

Students who failed a course may be eligible to make up that lost credit through a summer school program. The cost of summer school and transportation are the responsibility of the parent/guardian. However, local school scholarships may be available to help reduce the cost of attending. To be eligible, students must complete the full course and have earned a grade average of 50 or higher during the school year or have teacher permission.

HOMESCHOOL GRADES

Transfer of homeschool courses and accompanying grades are not weighted unless accompanied by a transcript from an accredited high school or a substantial portfolio of coursework materials that can be reviewed to determine which weight level to apply. The principal will review all documentation to determine transfer credit eligibility.

ART

Art courses will satisfy the Fine Arts graduation requirement

864 Studio Art Explorations – Credit 1

Class Rank Value: 1.05

Prerequisite: None

Students in Studio Art Explorations work with a variety of media that is designed to guide their growth as visual thinkers. By exploring the areas of drawing, painting, printmaking, sculpture, art history and aesthetics, students will learn to think critically and expressively while gaining a working knowledge of the Elements of Art.

865 Painting & Design – (S) - Credit .5

Class Rank Value: 1.05

Prerequisite: Studio Art Exploration

Students will investigate a variety of 2-dimensional media to increase their visual literacy. Studio projects will include drawing, painting, printmaking and other non-traditional materials. Students will explore specific artists and movements, along with the technological and cultural influences that impact the visual world around us. Students will expand their skills in problem solving, critical thinking, and ability to creatively express their ideas and visions.

866 Clay and Sculpture – (S) - Credit .5

Class Rank Value: 1.05

Prerequisite: Studio Art Exploration

Students will investigate a variety of 3-dimensional media to increase their visual literacy. The dynamics of space and form will be explored with studio projects in clay, plaster, wire, metal, found objects and other nontraditional materials. Students will explore specific artists and movements, along with the technological and cultural influences that impact the visual world around us. Students will expand their skills in problem solving, critical thinking, and ability to creatively express their ideas and visions.

867 Portfolio – Credit 1 (can be taken as a semester course)

Class Rank Value: 1.10

Prerequisite: Painting & Design, Clay and Sculpture, Digital Imagery or permission of the instructor

(Recommended for juniors and seniors)

This course is designed to address the interests and needs of students contemplating post-secondary study and/or a career in the visual arts. Portfolio development and presentation of artwork are emphasized. Portfolio students will work with a broad range of media designed to guide their growth as visual thinkers. Students will explore specific artists and movements, along with the technological and cultural influences that impact the visual world around us. This is in a studio environment in which students work independently while sharing ideas, methods and opinions will be fostered. *Can be taken more than once.*

868 AP/Art History – Credit 1

Class Rank Value: 1.15

Prerequisite: Juniors and seniors with teacher input

This advanced placement course is designed to give students an overview of the history of art. The class begins with the Ancient World and continues into the 21st Century. This includes an examination of the political, technological, economic and cultural forces that shape the art work of major historical eras. Although the focus is on the European tradition, students will also examine the art of Asia, the Americas and Africa. Course work will consist of lectures, presentations, readings, writing and hands-on art activities.

870 Digital Imagery – (S) – Credit .5

Class Rank Value: 1.05

Prerequisite: Successful completion of Studio Art Exploration

Learn how to create art with computers and digital cameras. Students will be able to work with Photoshop, InDesign, Illustrator and Imovie. This is a great opportunity to get the most out of your digital camera for personal, professional and educational use. All equipment is provided. *(This course meets the computer proficiency requirement toward graduation.)*

CAREER PREPARATION

626 Career Prep –(S) - Credit .5

Class Rank Value: 1.05

Required for graduation; sophomore year preferred

This course is designed to equip students with essential skills for successful work experiences, college and career planning, and financial literacy. The curriculum integrates practical components such as resume building, interviewing techniques, workplace etiquette, and building strategies, alongside a comprehensive exploration of potential career paths.

*JMG is open to students 9 through 12 who meet the eligibility requirements. A student is eligible if: the student is economically disadvantaged, is or has been in foster care, has a disability, faces inequities, underperforms academically, or is identified by the JMG advisory committee.

066 JMG 9/10- Credit 1

Class Rank Value: 1.00

(1 year of JMG fulfills Career Prep graduation requirements)

For freshman and sophomores, the JMG program is centered around career exploration and the development of essential soft skills. Students are introduced to a wide range of career pathways, helping them gain a better understanding of potential career options and what skills are necessary for success in various fields. This foundational knowledge allows students to start thinking about their future and begin setting goals for their high school years and beyond.

065 JMG 11/12- Credit 1

Class Rank Value: 1.00

(1 year of JMG fulfills Career Prep graduation requirements)

By participating in the JMG program as a junior or senior, students focus on postsecondary planning, whether it be higher education, training programs, or entering the workforce. In addition to preparing for life after high school, the program provides personalized guidance as students make decisions about their next steps. For 12th graders, JMG offers follow-up services to ensure students have continued support during their first year after graduation. This post-graduation support allows students to stay connected with their JMG specialist.

064 College and Career Planning – Credit .5

Class Rank Value: 1.00

(This course may fulfill the Career Prep graduation requirements)

Evaluate options for career paths focusing on identified personal interests. Prepare finalization of post-secondary plans based on research of chosen career path while exploring alternative options. Determine required education/certification/training needed to pursue a career path based on current trends. Students plan for financial needs to pursue career plans and develop budgeting skills based on chosen career path's salary.

Prerequisite: Senior status

071 E.L.O. (Extended Learning Opportunity) – Credit 1

Class Rank Value: 1.00

Only with instructor approval

Students in good standing, with instructor approval after completing an application process, can participate in an extended learning opportunity that could be volunteer or paid, in an internship or employment placement. Placements can fall during or after school hours as a case by case determination. This course is a cooperative learning experience between student, employer and instructor as a means to connect aspirations to a plan after high school, which potentially could lead to continued employment after high school. Students are expected to fulfill written work along with their field experience.

COMPUTER SCIENCE

370 Computer Applications - (S) - Credit .5

Class Rank Value: 1.05

This course serves as an introduction to current computer technology to provide students with career and life advancing computer skills and tools needed for high school, college and the workplace. To be technology fluent or literate, topics include communication through presentations, digital imaging, spreadsheets, 3D design and printing, computer ethics and efficient and legal use of the Internet and information. Programs introduced include: open source, intro to coding and the Internet, Google docs, sheets, and slides.

(This course meets the computer proficiency requirement toward graduation.)

371 Multimedia, Web Design & Game Design – (S) - Credit .5

Class Rank Value: 1.05

Prerequisite: Computer Applications 1 or permission of instructor

This course develops the skills needed for careers or personal goals in web development, digital design, animation, digital photography and gaming. HTML5 is used to develop web pages. An introduction to digital photography and games will be designed and developed, as well as, 3D design with TinkerCAD and 3D printing. *(This course meets the computer proficiency requirement toward graduation).*

377 Programming in Python & Java- Credit-.5

Class Rank Value: 1.05

Prerequisite: Successful completion of Algebra 1

This course is an introduction to the field of computer science which is encompassed in careers such as engineering, cyber defense, gaming, and networking. Eight out of the top ten computer science departments in the country are now teaching the Python & Java programming language. Students will develop basic skills using SNAP and game development projects complete with graphics.

379 AP CS Principles: Beauty & the Joy of Computing – 1 credit

Class Rank Value: 1.15

Prerequisite: limited to grades 10-12

The BJC Curriculum will give the students an introduction to SNAP programming with conditionals, abstractions and debugging. They will study the internet and its global impact and the impact on our community. BJC was developed to give students the opportunity to develop computational thinking practices. Students will be engaged in discussions of social implications studies and new technology. ***Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits. AP Exams require a fee to be paid by the family. Families who meet financial eligibility guidelines will receive financial support. Any family concerned about paying for AP exam fees should consult with their student's counselor.***

730 Computer Aided Drafting – (S) – Credit .5

Class Rank Value: 1.10

In this course, students will discover uses of the computer and its effect on the world of engineering and design. Drafting is the language of industry and this course will help the student who is interested in the computer and who also wants to learn some basic drafting skills. All phases of drafting and how these phases are affected by the computer will be discussed. The computer is the future in all drafting and design. ***Students will begin with hand drawings, move into 2D drawings.** *(This is a good basic CAD course and also meets the computer proficiency requirement.)*

745 Pre-Engineering Drawing – (S) - Credit .5

Class Rank Value: 1.10

Pre-Engineering Drawing is designed as an elective to aid those technical and engineering prep students interested in schools of higher learning, such as technical and engineering colleges. Emphasis will be placed on the various methods of drafting needed to communicate in industry, including methods of communication and problem solving idea development. Since drafting is the language of industry, the mastery of these techniques is essential for success in many of the technical and engineering fields. Four disciplines will be covered: Mechanical Engineering, Computer Aided Drafting, Architectural Drawing and Design, and Civil Engineering. Students will begin with hand drawings, move into 2D. This course is open to all students at Winslow High School. Students are not required to have any previous drafting experience to gain benefits from this course. *(This course meets the computer proficiency requirement.)*



ENGLISH

FRESHMAN ENGLISH

112 English 9 - Credit 1

Class Rank Value: 1.00

Grade 9 English provides students with a range of reading and writing experiences aimed at furthering their ability to analyze text and to use writing to achieve specific purposes. With a focus on world literature, some texts include *Of Mice and Men*, selected portions of the *Odyssey* and *Romeo and Juliet*. Writing instruction is geared to move from the more familiar narrative writing genre to a range of argument writing to writing about findings of research. Vocabulary will be heavily emphasized throughout the year, with words generated from the reading material. In addition, students will focus on word structure as a tool for comprehension. The foundations of grammar and punctuation will be reviewed, with special attention to how words function and how punctuation can be used to achieve specific effects.

111 CP/English 9 - Credit 1

Class Rank Value: 1.05

In addition to the content of English 9 #112, this course provides students with an extended range of reading and writing experiences and uses independently assigned reading to build a foundation for class discussion and writing assignments. Students will read a range of text styles, learn research techniques, and write for a variety of purposes. Grammar and punctuation instruction will include working with sentence styles to achieve flow and coherence in their writing.

110 Hon/English 9 - Credit 1

Class Rank Value: 1.10

In addition to the content of English 9 #112, this course provides students with a challenging range of reading and writing experiences. Most reading is assigned for independent completion, allowing for in-depth discussion and analysis during class time. There is a heavy emphasis on writing, with special attention given to writing for a variety of purposes, and incorporating and citing research. Grammar and punctuation instruction will focus on styling sentences and the use of language and punctuation to improve flow and coherence in their writing.

SOPHOMORE ENGLISH

122 English 10 - Credit 1

Class Rank Value: 1.00

This course builds upon the foundation established in Grade 9, with all students reading *Lord of the Flies*, another Shakespeare play – *Julius Caesar*, and a variety of historically significant speeches. Students continue exploring narrative, argument and informational writing, with a focus on the compare and contrast format for informational writing. A research project will be completed by all students. Instruction will be provided in conventions and vocabulary throughout all units.

121 CP/English 10 - Credit 1

Class Rank Value: 1.05

In addition to the content of English 10 #122, this course builds on written, grammatical, reading, and vocabulary skills. A survey of world literature that focuses on thematic analysis, character discussions, themes, and other literary elements makes up the majority of the course work. This class focuses on developing analytic skills through writing. In addition to the Grade 10 English texts, *1984* is also taught. A major component of the year is a research-based project.

120 Hon/English 10 - Credit 1

Class Rank Value: 1.10

In addition to the content of English 10 #122, this course provides students with a wide range of reading and writing experiences aimed at furthering student ability to analyze text and to use writing to achieve specific purposes. There is a heavy emphasis on analytical, expository, argumentative, and research writing. The study of grammar will focus on the analysis of complex sentence structure and how elements of language can be applied to the development of style. Additional texts may include *1984*, *Julius Caesar*, *A Tale of Two Cities*, *Les Miserables*, and *Lord of the Flies*.

JUNIOR ENGLISH**132 English 11 - Credit 1**

Class Rank Value: 1.00

This course focuses on American literature and related informational text. All students will read *The Crucible*, *The Road*, and other major works. Units are organized thematically, allowing integration of literature and informational text as they relate to three themes that lend themselves to the study of American literature: American Life, Civil Rights and Conflict. In addition to further practice with narrative, informative/explanatory and argument writing, students will develop a research paper and begin to gather information about college and career options. As in previous years, instruction related to vocabulary and conventions of grammar and punctuation will occur throughout the year.

131 CP/English 11 - Credit 1

Class Rank Value: 1.05

In addition to the content covered in English 132, this course includes a review of vocabulary, grammar, composition, and comprehensive English skills with an emphasis on analytical writing. A research paper centered on a major American novel is required as are writing assignments related to literature (short stories, novels, poetry, and nonfiction). Students will read and analyze a wide range of American literature pieces and will prepare for the SAT as well. Additional texts include *To Kill a Mockingbird* and *The Great Gatsby*.

130 Hon/English 11 - Credit 1

Class Rank Value: 1.10

English 130 is designed for critical thinkers who excel in the areas of reading and writing. Literary analysis and thesis-based writing are emphasized. Accordingly, students will be expected to provide meaningful insight and interpretation in their papers and during class discussions. Grammar and vocabulary units, along with an SAT preparation unit, are also part of the course. In addition to the content presented in English 132 and English 131, English 130 includes units covering *The Scarlet Letter*, *Death of a Salesman*, and a range of other novels and short stories. Students will be given a summer reading assignment prior to the start of the school year.

SENIOR ENGLISH**142 English 12 - Credit 1**

Class Rank Value: 1.00

The final year of high school English incorporates some of the curricular features of the previous years, and offers some different opportunities to students. In addition to short story and thematic literature units where students will read *Beowulf* and a Shakespearean tragedy, there is an emphasis on presenting information in a variety of ways. The course includes a unit on speech and oral interpretation and one that provides students with a variety of multimedia options for presenting information. As with previous years, students will conduct a research project, and instruction in conventions and vocabulary will be provided throughout the year.

141 CP/English 12 - Credit 1

Class Rank Value: 1.05

In addition to the content of English 12 #142, this course will provide students with a range of reading and writing opportunities which will prepare them for work at the next level of a college environment. Students are expected to be fluent in basic writing mechanics, as we work towards becoming proficient in sentence style and writing organization. Argumentative and research papers will be completed in this class. "Cultural literacy" in vocabulary will be explored. Texts such as *Trespasser*, *And Then There Were None*, *Heroes*, *Beowulf*, a sampling of short stories, and a Shakespearean tragedy will make up our texts. Students are expected to read both in and out of class.

140 College English 12 – WHS Credit 1

Class Rank Value: 1.10

(Dual Enrollment KVCC ENG 101/College Comp. 3 credits + ENG 121/ Intro to Lit. 3 credits)

In this college intensive class, students will be presented with a rigorous survey of reading and writing experiences. While exploring many facets of writing, including argumentative, informative, analytical, and technical styles, students work on completing the required 3 writing portfolios for college composition, as well as the required papers for the college literature portion of the course. An emphasis on polished writing will be stressed, and students will be expected to apply rewriting and revision techniques as we employ "Focus Correction Areas" within their writing. We will read and critically analyze texts such as *The Count of Monte Cristo*, *Beowulf*, and a diverse collection of short stories, which will be used to inspire several types of writing styles. Argumentative and research papers will make up a core part of our course. An important focus will be oral speech analysis. Students are expected to orally participate in class and complete the in-depth reading assignments outside of class.

144 AP/English Literature & Composition - Credit 1

Class Rank Value: 1.15

Seniors only after discussion with instructor

Advanced Placement English Literature and Composition is designed for seniors who wish to challenge themselves in a course which aligns to an introductory college-level literature and writing curriculum. The course places a heavy emphasis on reading, writing, in-depth analysis, and thoughtful discussion. Students will read classic texts as well as works by contemporary authors. These works will consist of short fiction, poetry, longer fiction, and drama. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literacy works at a sophisticated level. Summer reading is required. ***Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits. AP Exams require a fee to be paid by the family. Families who meet financial eligibility guidelines will receive financial support. Any family concerned about paying for AP exam fees should consult with their student's counselor.***

173 Introduction to Drama - (S) - Credit .5

Class Rank Value: 1.05

Class size is limited

The overall objective of this course is to provide a variety of exploratory dramatic experiences designed to acquaint the student with the nature of the stage and to foster an appreciation of the dramatic art. The course will contain the following: vocal expression and projection, stage movement, gestures, blocking, improvisation, plan study and analysis, and scene performance, script writing, character analysis, mime, an overview of stage terminology, and an introduction to the technical side of theater (lights, sound, and set design). Students will be expected to write analytical pieces which explore dramatic works and themes. *(This course counts toward the fine arts requirement for graduation.)*

174 Theatre Exploration – (S) – Credit .5

Class Rank Value: 1.05

Class size is limited

Beginning with an overview of aspects of theatre production, the course will culminate in the tech design and performance of a one-act play. Students may choose either a technical or performance emphasis. Units include: script analysis, tech design, directing a play, character development, and production elements. Students will be expected to write analytical pieces which explore dramatic works and themes. *(This course will count toward the fine arts requirement for graduation.)*

175 Creative Writing - (S) - Credit .5

Class Rank Value: 1.05

Prerequisite: English 9

Creative writing is a half-year writing-intensive elective that is designed for students who want to develop creative writing skills in poetry, memoir, short fiction, humor, and other forms of descriptive and expressive writing. Emphasis is placed on breaking out of the expository mode and really experimenting with language. *(This course counts toward the fine arts requirement for graduation.)*

176 Yearbook & Newsletter Publication – Credit 1

Class Rank Value: 1.05

Seniors only; class size is limited.

This class is a full-year elective for students who would like an authentic publishing experience. Using journalism, photography and graphic design, students will create a Winslow High School yearbook and newsletter. They will also be actively involved in the business aspects of the process: selling advertisements, yearbooks, and fundraising. *(This course counts toward the fine arts requirement for graduation.)*

190 American Sports Literature & Media – (S) - Credit .5

Class Rank Value: 1.05

Prerequisite: English 9

American Sports Literature and media is a writing intensive, semester course that will give students the opportunity to explore various forms of contemporary and historical literature having to do with sports in America. The focus will be on non-fiction writing in mediums such as books, magazines, newspapers, as well as several other electronic sources. Students will analyze the role that literature plays in America's favorite pastimes, and will be required to create and present several forms of their own unique forms of American Sports Literature and Media.

193 Speech/Oral Interpretation – (S) – Credit .5

Class Rank Value: 1.05

Prerequisite: English 9

This semester course will focus on public speaking and the analysis of public speakers. Students will participate in projects involving persuasive advertising, technical speaking, interviewing, debating, skill teaching, and more. We will analyze speeches given by notable politicians, actors, etc. There will be an emphasis on persuasive speech, as students study the roots of classic rhetoric, and deliver their own presentations. A willingness to participate verbally is a **MUST** for this course. *(This course counts toward the fine arts requirement for graduation.)*

101 English Language Learner Seminar – Credit 1

Class Rank Value: 1.00

English Language Learner (ELLs) only

The English as a Second Language Seminar focuses on preparing students in the academic skills of reading, writing, listening, speaking, and grammar and vocabulary expansion. Students will have the opportunity to learn and use a variety of learning and reading strategies throughout the course. Students also practice skills which will enhance their proficiency in communicating in a variety of social, academic and employment situations. Students in this course will build their English language proficiency in linguistic complexity, language control, as well as vocabulary, through content-focused, meaning-centered activities which naturally integrate all domains of communication.

ESL English offers a combination of English language acquisition and literature exploration for students who have recently arrived in the United States and have a beginning English Proficiency Level. This course will introduce students to the grammatical structures of English, basic and intermediate vocabulary, and pronunciation skills. Students in ESL English will also develop skills in sentence, paragraph, and essay formation. In addition, students will read and respond to a variety of novels, short stories, and plays. Readings will be offered in a variety of forms (native language, leveled readers, recorded books and original English text). The instructor will introduce useful strategies which will accelerate English Language Learners progress. Students who complete this course will be further prepared to participate in other high school academic courses.



MODERN LANGUAGES

The following courses each fulfill one year of a college modern language requirement when they are studied at the secondary school level. Many colleges require a **minimum** of two high school credits in **one** language. Because of global communication and technology, many are now recommending a three or four year sequence.

Students who have acquired some modern language proficiency through family circumstances or courses studied elsewhere may request to be admitted to modern language classes without following the regular sequence for their grade level. Prior to enrollment, however, students must meet with the appropriate modern language teacher, who will assess their skills and abilities to help determine the best placement.

500 French 1 - Credit 1

Class Rank Value: 1.05

French 1 is an introductory course for students who have never studied the language or who have had less than one continuous year of study. The course provides a basic foundation in the skills of listening, speaking, reading, and writing through a study of the words and the culture of the French people. The course helps the students to become aware of the origin, function and power of both English and French words while appreciating people and customs different from their own.

505 French 2 - Credit 1

Class Rank Value: 1.05

Prerequisite: French 1 or permission of instructor

French 2 is a course for students who have a firm foundation in the introductory material of the language. Students will review elementary grammar before beginning the study of more complex structures. Short selections of French culture will be read and discussed in French at the students' level. Through individual and class projects on the customs and the traditions of the French speaking world, students will become aware of both the differences and similarities that exist among the people of the world.

510 French 3 - Credit 1

Class Rank Value: 1.10

Prerequisite: French 2

French 3 is a course for students who wish to acquire further confidence in using the language by reviewing its structures and vocabulary as a basis for further reading, writing and discussing in the French language. Selections will be chosen from the French classics as well as contemporary fiction and non-fiction.

515 French 4 - Credit 1

Class Rank Value: 1.10

Prerequisite: French 3

French 4 is a course designed for students who wish to read and discuss novels, plays, and contemporary events. The five areas of language learning will continue to be explored on a more advanced level with emphasis on those areas required for the students' future plans. Through continued study of both the culture and the language itself, students will become aware of the power of words in the interdependence of the world community.

516 French 5 - Credit 1

Class Rank Value: 1.10

Prerequisite: French 4

French 5 will continue the emphasis of French 4 with a concentration in Twentieth Century Francophone Literature and Civilization.

535 Spanish 1 - Credit 1

Class Rank Value: 1.05

Spanish 1 is an introductory course for students who have never studied the language or who have had less than one year of continuous study. The five key areas of language learning will be introduced: speaking, listening, writing, reading and culture that are necessary for basic communication in Spanish. Also, students will gain a basic understanding of the contemporary life and culture of Spanish speaking countries in the world.

540 Spanish 2 - Credit 1

Class Rank Value: 1.05

Prerequisite: Spanish 1 or permission of instructor

In Spanish 2, the student will review and build upon the basic skills developed in Spanish 1. Continued emphasis will be given to oral proficiency as the past, future and conditional tenses are introduced. Various speaking activities and projects will focus on culturally authentic activities, customs, and traditions. Creativity will be encouraged as students write and perform skits and role-plays.

545 Spanish 3 - Credit 1

Class Rank Value: 1.10

Prerequisite: Spanish 2

Spanish 3 will thoroughly review all previous grammar work; some advanced grammar work will also be done. The major emphasis, however, will be increasing proficiency in conversation, writing and reading. A wide variety of culturally authentic materials including short stories, song lyrics and tales will encourage increased comprehension skills. Time will also be spent on the rich history and culture of Mexico.

550 Spanish 4 - Credit 1

Class Rank Value: 1.10

Prerequisite: Spanish 3

In Spanish 4, students will gain advanced proficiency in the five basic areas of language study. A brief survey of Spain's history and geography will provide the background for the reading of several Spanish literary works. Students will also gain awareness of the cultural, political and economic importance of Latin America. They will be encouraged to discuss current events in the target language and attain a comfortable level of spoken proficiency.

555 Spanish 5 - Credit 1

Class Rank Value: 1.10

Prerequisite: Spanish 4

Spanish 5 is a course designed to have the student delve into Spanish & Latin American authors through poems, short stories and synoptic versions of literary masterpieces. In addition, advanced grammatical concepts will be taught and applied. The class will be conducted entirely in the target language as a literature course with a minor emphasis on grammar.

560 Spanish Immersion – (S) - Credit .5*

Class Rank Value: 1.05

Prerequisite: Spanish 2 or permission of the instructor

This one semester course fully immerses the student in the Spanish language. Although the focus of the course is on speaking and reading, writing will be minimally incorporated. The entire course (except the first day when grading and class procedures will be outlined in English) will be conducted in Spanish. Students may take this course the first or second semester or both. Spanish Immersion is highly recommended to any student who intends on taking a trip abroad. It will, however, rapidly and dramatically improve speaking ability in Spanish for anyone.

*May be taken up to 3 semesters

MATHEMATICS

080 Unified Math- Credit 1

Class Rank Value: 1.00

Prerequisite: Instructor approval

This course is designed to meet the individual needs of students who are working on arithmetic and computational skills. Topics of study include fractions, percents, decimals, order of operations, budgeting, time, and money. This course is designed to build the skills needed for successful study of Pre-Algebra.

316 Pre-Algebra-Credit 2 (1 math, 1 elective)

Class Rank Value: 1.00

This class meets a full block every day

This course is designed to provide an algebra background in mathematical skills. Algebra skills are from applied or technical mathematics, vocational mathematics, algebra and geometry. The course is co-taught at times, providing additional assistance where needed. The primary focus is on the algebra skills of mathematics.

326 Algebra 1 AB-Credit 2 (1 math, 1 elective)

Class Rank Value: 1.00

This class meets a full block every day

The major topics of Algebra 1 include the real number system and its properties, linear and quadratic exponential and absolute value equations and functions, linear inequalities, systems of equations and inequalities, polynomials and factoring, radicals and exponents, sequences, statistics and probability. Students are often required to communicate mathematically and use cooperative learning. Through Algebra 1 AB (every day) students are given the same knowledge, skills and concepts of Algebra 1 at a pace more appropriate to their skill level. More hands-on opportunities to learn and understand the material are available. The course is co-taught at times, providing additional assistance where needed. A thorough knowledge of algebra 1 is essential for students to take Geometry and Algebra 2, the next two courses in this sequence.

315 CP/Algebra 1- Credit 1

Class Rank Value: 1.05

The major topics of CP/Algebra 1 include the real number system and its properties, linear and quadratic exponential and absolute value equations and functions, linear inequalities, systems of equations and inequalities, polynomials and factoring, radicals and exponents, sequences, statistics and probability. Students are often required to communicate mathematically and use cooperative learning. They are required to use higher order thinking skills as they apply concepts. The goal is for students to become independent learners and problem solvers. A thorough knowledge of CP/Algebra 1 is required prior to taking CP/Geometry and CP/Algebra 2, the next two courses in this sequence. Exceptional CP/Algebra 1 students will be recommended to take Hon/Geometry and/or Hon/Algebra 2.

320 CP/Geometry - Credit 1

Class Rank Value: 1.05

Prerequisite: CP/Algebra 1

The study of CP/Geometry explores planes, lines, angles, properties of 2 and 3 dimensional shapes, perimeter, area, volume, right triangles, transformations, congruency, similarity, and basic probability and statistics. This exploration will lead to a better understanding of our world as well as better knowledge of arithmetic and algebra. A strong emphasis is placed on developing the student's vocabulary and logic. Students need to have successfully completed a CP/Algebra 1 course to be prepared for geometry. This course can lead to good mathematical preparation for vocational school or college.

319 Hon/Geometry-Credit 1

Class Rank Value: 1.10

Prerequisite: Algebra 1

The rigorous study of Geometry explores planes, lines, angles, properties of 2 and 3 dimensional shapes, congruency and similarity, basic probability, statistics, and many other familiar and nonfamiliar concepts. This exploration will lead to a better understanding of our world as well as better knowledge of arithmetic and algebra. A strong emphasis is placed on developing the student's logic. An excellent background in Algebra 1 is not necessary but the student should have a basic understanding of Algebra. This course can lead to good mathematical preparation for vocational school or college.

332 Algebra 2 – Credit 1

Class Rank Value: 1.00

Prerequisite: Geometry

Algebra 2 covers the concepts of: equations and inequalities, quadratic, linear and polynomial functions and graphs, systems of equations and inequalities, polynomials, radical expressions, and probability. Concepts will be taught with emphasis on the practical application of math concepts in solving real world technical problems. This course will cover all required graduation standards in Algebra 2.

330 CP/Algebra 2- Credit 1

Class Rank Value: 1.05

Prerequisite: Algebra 1

CP/Algebra 2 covers the concepts of: equations and inequalities, quadratic, linear and polynomial functions and graphs, systems of equations and inequalities, polynomials, radical expressions, and probability. A major emphasis is placed on problem solving and applications. Students will learn to use graphing calculators as problem solving tools. Students are often asked to work together in teams, but independent practice is also critical to success. A thorough knowledge of Algebra 2 is required prior to signing up for Pre-Calculus or College Algebra.

329 Hon/Algebra 2- Credit 1

Class Rank Value: 1.10

Prerequisite: Geometry

Problem solving techniques using new topics such as: sequence and series, linear programming, polynomial functions, exponents and logarithms reveal to the student the broad application that Algebra 1 and mathematics in general has for them in the world. This course is designed for those students who have been accelerated in math. Recommendations from CP/Geometry or CP/Algebra 1 instructors can also place a student in this top division of Algebra 2. A thorough knowledge of Algebra 2 is essential for courses in Honors Pre-Calculus CP/Precalculus.

360 Technical Math- Credit .5

Class Rank Value 1.10

(Concurrent Enrollment KVCC/MAT114/Technical Math)

This course focuses on mathematics topics relevant to a variety of trades and technical disciplines. Topics include: proportions, percentages, measurement, algebra, geometry, and trigonometry. An emphasis is placed on practical, contextual applications. It is a semester-long course.

364 Hon/Pre-Calculus- Credit 1

Class Rank Value: 1.10

Prerequisite: CP or Hon/Algebra 2

This course is designed for students who have taken Honors Algebra 2 and intend to study Honors Calculus or AP Calculus in the year following this course. Topics include families of curve, functions, graphing, logarithmic and exponential functions, and trigonometry. *A graphing calculator is required.*

366 Hon/Calculus- Credit 1

Class Rank Value: 1.10

Prerequisite: CP Pre-Calculus or Honors Pre-Calculus

This course offers an excellent introduction to Calculus while creating a solid foundation for those students who may wish to enroll in AP Calculus another year. Topics include a review of CP/Pre-Calculus concepts, followed by limits, derivatives, and their application, and integrals and their applications. *A graphing calculator is required.*

367 AP/Calculus - Credit 1

Class Rank Value: 1.15

Prerequisite: CP or Hon /Pre-Calculus

This course follows the College Board syllabus for Advanced Placement Calculus AB. Topics include functions, limits, and differential and integral calculus and their applications. Students may receive college credit from most colleges and universities for successful completion of the course and the Advanced Placement exam. *A graphing calculator is required. Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits. AP Exams require a fee to be paid by the family. Families who meet financial eligibility guidelines will receive financial support. Any family concerned about paying for AP exam fees should consult with their student's counselor.*

363 AP/Statistics –WHS 1 Credit

Class Rank Value: 1.15

(Concurrent Enrollment THOMAS COLLEGE MS301/Statistical Inference & Decision-making- 3 credits)**Prerequisite: Completion of at least Algebra 2**

Advanced Placement Statistics is a yearlong dual-enrollment course with Thomas College. The four main areas of study include exploring data, planning a study, probability, and statistical inference. Before entering this course, students are expected to have attained a level of mathematical maturity, which includes a complete working knowledge of the graphical and algebraic concepts of linear, quadratic, exponential and logarithmic functions. This course requires thorough reading of the textbook, as well as extensive work outside of class. *Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits.*

368 Quantitative Reasoning- (S) Credit .5

Class Rank Value:1.05

(Concurrent Enrollment KVCC MAT111/Quantitative Reasoning)**Prerequisite: Algebra 2/ Instructor Approval**

Quantitative Reasoning provides a foundation in critical thinking, problem solving, and mathematical skills aligned with citizenship, workforce and real-world applications. The goals of the course are to engage students in meaningful mathematical experiences that will increase their quantitative and logical reasoning abilities and strengthen the mathematical abilities that they will encounter in other disciplines. Developing and supporting communication and collaboration skills when doing mathematics will be a focus of the course. This course is particularly designed as a gateway for students entering non-STEM degree programs. It is a semester-long course.

369 CP/Probability & Statistics-(S)-Credit .5

Class Rank Value: 1.05

Prerequisite: CP/Algebra 2

This course provides an elementary introduction to probability and statistics with applications. Topics include but are not limited to: basic probability, combinations and permutations, random variables, discrete and continuous probability distributions, statistical estimation, and confidence intervals.

362 College Algebra-(S) – WHS Credit .5

Class Rank Value: 1.05

(Concurrent Enrollment KVCC MAT117/College Algebra- 3 credits)**Prerequisite: Algebra 2/ Instructor Approval**

The emphasis of this course is on problem solving. This course unifies the traditional analytical methods of Algebra with the modern graphing technologies in order to solve problems modeled by a variety of functions such as linear, quadratic, absolute value, polynomial, exponential and logarithmic. The central theme is authentic applications from traditional disciplines such as the physical sciences and engineering as well as applications from business, economics, social sciences, life science, health science, sports and other areas of student interest. This course provides the foundation necessary for success in future studies of mathematics.

631 Accounting 1 - Credit 1

Class Rank Value: 1.05

Sophomores, juniors and seniors only

The course is designed to teach the student how to sort, record and summarize financial information in an orderly and systematic way. Study progresses from a sole proprietorship to partnership to a corporation.



MUSIC

Music courses will satisfy the Fine Arts graduation requirement

950 Band 1- (FR/SO) -Credit 1

Class Rank Value: 1.05

Prerequisite: Previous concert band instruction, or permission of instructor

This course is for all freshman and sophomore band students, or junior/senior students who have not previously been in band. Students have an opportunity to learn music through active participation in the Concert and Pep Band. Instrumental skill and technical ability will be developed. Literature from all major musical eras will be explored. Students will be expected to perform with the band in Winter and Spring Concerts, in addition to graduation and other community performances as scheduled. Individuals will perform with the Pep Band for a minimum of 3 performances per semester. Opportunities will be provided for advanced musical experiences for those who desire to further their musical skills in Jazz Band, KV Band and All-State Band.

951 Band 2 – (JR/SR) - Credit 1

Class Rank Value: 1.10

955 Chorus - Credit 1

Class Rank Value: 1.05

Chorus is open to all students who show an interest in singing and who have ability for singing. Chorus is scheduled during the school day and is held each day. The activities include representing the school in many different ways, such as exchange concerts, singing for civic groups and clubs in the area. The chorus performs at the Christmas and Spring Concerts.

956 Introduction to Modern Band - (S) - Credit .5

Class Rank Value: 1.05

Students will explore the musical capabilities of the instruments common to modern bands. They will learn tuning and the basics of playing the guitar and the bass guitar. Essential chords and common picking and strumming patterns will be emphasized. Fundamental piano and keyboard skills will be taught, focusing on chord formation and accompaniment patterns. Students will also learn to play several basic drum parts. During the course, students will choose an instrument to focus on in order to strengthen ability. The course will conclude with a live or recorded performance of several pieces.

953 Piano Techniques - (S) - Credit .5

Class Rank Value: 1.05

Students will learn the basics of playing classical piano including hand position and fingerings, reading notation and how to translate the notation from the page to the keyboard.

959 Music From Past to Present – (S) – Credit .5

Class Rank Value: 1.05

This musical survey class will follow the development of music from the Middle Ages to the present. We will listen to and study compositions from the masters of each era and learn what influenced them and their music. Through listening and history, we will explore the elements of music and trace the development of musical forms to what we use today.

960 Music Theory 1 - (S) - Credit .5

Class Rank Value: 1.05

Prerequisite: Permission of instructor

Music Theory is open to anyone who has an elementary knowledge of music and the approval of the instructor. The subject matter will cover a variety of topics including the language of music, note reading and writing, the study of chords, and music history. The course will concentrate on composition and ear training. Opportunities for original composition will be offered.

PHYSICAL EDUCATION/WELLNESS

PHYSICAL EDUCATION REQUIREMENT AND MEDICAL CONDITIONS

If the student cannot participate because of a medical condition, including an injury, the student needs to obtain a signed note from the examining physician. The note should be obtained as soon as possible after the condition is identified and should clearly state the nature of the medical condition, its anticipated duration, and the level to which activities are to be restricted. It is the student's responsibility to deliver this doctor's note to the school nurse, who will copy the note for the Counseling Department and the appropriate P.E. teacher.

Students do not receive credit for being medically excused. Credit will only be awarded when a student has satisfied actual classroom requirements or completed an acceptable alternative assessment to the teacher's satisfaction. If the medical condition warrants that no alternative assessment can be completed during a specific school year, then the student can withdraw and take the course in a later semester.

901 - Physical Education – (S) - Credit .5

Class Rank Value: 1.00

1 full credit of Physical Education is required for graduation

Physical Education classes are designed to practice and develop skills in activities that will help students maintain fitness throughout their life. Emphasis is placed on opportunities for our students to receive a well-rounded physical education experience. Through a comprehensive physical education curriculum, students will be exposed to different types of physical activity and exercise programs that best support their interests and goals. Some of the activities include the following: basketball, ultimate frisbee, pickleball, team handball, biking, floor hockey, snow tubing, xc skiing, and circuit training.

900 – Personal Fitness – (S) – Credit .5

Class Rank Value: 1.00

Prerequisite: Instructor permission

Emphasis is placed on the development of physical fitness utilizing the free weight room and the fitness center. Each student will be able to use the F.I.T.T. concepts. Students will also participate in lifelong fitness activities such as pickleball, volleyball, biking, cross country skiing, snowshoeing, along with many other physical activities.

905- Unified PE (formerly known as HPER- Health, PE, Recreation)

Class Rank Value: 1.00

This is an adaptive PE and wellness program that provides students with the opportunity to participate in physical activities, develop motor skills, improve physical fitness, and enhance social interaction, all while accommodating individual abilities and limitations. This inclusive program promotes socialization and teamwork among students with and without disabilities. Students are scheduled in this course through the IEP progress or with instructor approval.

906 Fitness for Life – Credit 1

Class Rank Value: 1.00

Elective: Juniors and Seniors only with permission from instructor

This class is for juniors and seniors who have already completed their regular physical education credit. The student will be involved in competitive play in activities such as wiffle ball, ultimate frisbee, speedball, and numerous other games. Students will participate in competitive lifetime activities, such as flag football, volleyball, basketball, and the outdoor winter program that includes cross country skiing, sledding, and snowshoeing. Students should enjoy competition amongst peers, playing a multitude of activities and sports. Students must be capable of following game rules and able to practice good sportsmanship!

841 Child Development & Child Care Aide – Credit 1

Class Rank Value: 1.00

Class size is limited

This course will focus on the physical, social, emotional, and intellectual development of children from the pre-pregnancy stage to school age. This will include studies of the male/female anatomy, pregnancy, childbirth, family planning, birth defects, child abuse, nutrition, history of child development, child psychology, teaching children, and a look at careers related to working with children. Students interested in education and childcare service careers are encouraged to participate. The curriculum will consist of actual work with nursery school children and elementary students by taking trips to the elementary school and accumulation of creative and aesthetic projects for children, lesson planning, and observations. Speakers and films will also be incorporated.

902 Health – (S) – Credit .5

Class Rank Value: 1.00

Required for all students

This course covers multiple health content areas including consumer health, environmental health, family life education, personal, mental and emotional health, prevention and control of disease and disorders, alcohol and tobacco use and abuse and nutrition. The class will participate in hands-on projects and interact with speakers from the community.



SCIENCE

The Following Courses ended as of 2023/2024:

411A CP/Fundamentals of Chemistry & Engineering – (S) - Credit .5	Class Rank Value 1.05
411B CP/Fundamentals of Physics & Engineering – (S) - Credit.5	Class Rank Value:1.05
412 CP/Fundamentals of Earth/Space Science – (S) - Credit .5	Class Rank Value: 1.05
410A Hon/Fundamentals of Chemistry & Engineering - (S) - Credit .5	Class Rank value: 1.10
410B Hon/Fundamentals of Physics & Engineering – (S) – Credit .5	Class Rank Value: 1.10
421A CP/Fundamentals of Ecology – Credit .5	Class Rank Value: 1.05
421B CP/Fundamentals of Cellular Genetics – Credit .5 Fall Semester	Class Rank Value:1.05
421C CP/Fundamentals of Biodiversity – Credit .5 Spring Semester	Class Rank Value: 1.05
431 CP/Chemistry – Credit 1	Class Rank Value: 1.05
437 Hon/Bio-Organic Chemistry - Credit 1	Class Rank Value: 1.10

College prep biology classes must be taken to cover the biology curriculum and meet the national science standards. CP/Ecology is the recommended first course in the sequence. Students may take ecology at the same time as genetics or biodiversity. All of them are considered to be laboratory classes.

413 Unified Science 1 – 3 years Class Rank Value: 1.00

Prerequisite: by permission

This course is designed to meet the needs of the individuals enrolled. The class will cover the following topics using hands-on practical activities and applications: the role of science in society, human influences on Earth's systems, and the biodiversity of organisms and cycles of matter.

410 Honors Biology on Earth- 1 credit Class Rank Value: 1.10

Corequisite: Must be taking CP Algebra 1 or Honors Geometry

This course presents the nature and meaning of discoveries and principles of biology via storylines. This course involves discussions, lab exercises and investigations and practical applications. Subject areas covered include: ecosystem interactions and dynamics, matter and energy, inheritance and variation of traits, evolution of populations, common ancestry, biotechnology and biodiversity. A research project based on genetics is a requirement of this course.

411 CP Biology on Earth- 1 credit Class Rank Value: 1.05

This course presents the nature and meaning of discoveries and principles of biology via storylines. This course involves discussions, lab exercises, and investigations and practical applications. Subject areas covered include: ecosystem interactions and dynamics, matter and energy, inheritance and variation of traits, evolution of populations, common ancestry, biotechnology and biodiversity.

420 Honors Chemistry of the Solar System- Credit 1.0 Class Rank Value: 1.10

Corequisite: Honors Geometry

This course will use storylines to cover the following topics: thermodynamics in earth's systems, structure and properties of matter, molecular processes in earth's systems, chemical reactions in the world, and energy from chemical and nuclear reactions. Modeling, research and design will be incorporated throughout the curriculum. Honors students will be expected to complete work and discuss their ideas at a rigorous pace and will receive additional articles and assignments that relate to the topics.

421 CP Chemistry of the Solar System- Credit 1.0

Class Rank Value: 1.05

This course will use storylines to cover the following topics: thermodynamics in earth's systems, structure and properties of matter, molecular processes in earth's systems, chemical reactions in our world, and energy from chemical and nuclear reactions. Modeling, research and design will be incorporated throughout the curriculum.

433 Honors Physics of the Universe- Credit 1.0

Class Rank Value: 1.10

Corequisite: CP or Honors Algebra II

Storylines will be used to cover the following topics in this course: energy flow from earth's systems, energy, forces and earth's crust, collisions and momentum, meteors, orbits and gravity, electromagnetic radiation and stars, and the Big Bang. Modeling, research and engineering design will be incorporated throughout the curriculum. This course has a larger focus on mathematical modeling and notetaking in preparation for college courses.

432 CP Physics of the Universe- Credit 1

Class Rank Value: 1.05

Storylines will be used to cover the following topics in this course: energy flow from earth's systems, energy, forces, and earth's crust, collisions and momentum, meteors, orbits and gravity, electromagnetic radiation and stars, and the Big Bang. Modeling, research and engineering design will be incorporated throughout the curriculum.

451 Human Biology – (S) - WHS Credit .5**(Concurrent Enrollment KVCC BIO 115/Human Biology 4 Credits)**

Class Rank Value: 1.05

Prerequisite: Successful completion of biology and physical science or by permission

This course will cover all of the organ systems of the human body as well as tissues and cells. Emphasis would also be placed on diseases associated with organ systems. It is designed for students considering careers in the medical field such as nursing or medical technology.

441 AP/Biology – Credit 1.5

Class Rank Value: 1.15

Prerequisite B or better in Chemistry**(Concurrent Enrollment KVCC BIO 101 4 Credits)**

Advanced Placement Biology is designed to be the equivalent of a college introductory biology course. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. The three main areas covered are molecules and cells, heredity and evolution, and organisms and populations. It is a fast-paced course and students should expect to spend a significant amount of time outside of class working on assignments. *Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits. AP Exams require a fee to be paid by the family and families who meet financial eligibility guidelines will receive financial support. Any family concerned about paying for AP exam fees should consult with their student's counselor.*

430 Honors Chemistry II- Credit 1

Class Rank Value: 1.10

Prerequisite: CP Chemistry of the Solar System

The organization and goals of this rigorous chemistry course place emphasis on both theoretical and practical aspects. The course deals with the structure and composition of matter and the changes that matter undergoes. The laboratory work is quantitative in nature and, therefore, requires complex mathematical skills. Students are required to record all laboratory work.

441 CP/Physics – WHS 1.5 Credits

Class Rank Value: 1.05

(Concurrent Enrollment KVCC PHY111/Elements of Physics 4 Credits)**Prerequisite: Successful completion of CP/Algebra 1, Biology, and Physical Science and enrollment in or completion of Geometry**

This course provides an introduction to the basic principles of physics. Students gain an understanding of mechanics, heat, and thermodynamics. Emphasis is placed on laboratory work, problem solving and applications to everyday life situations. A large emphasis is also placed on study habits, improving mathematical ability through real world applications and basic mechanical theory. Subjects such as light, electricity and waves will also be included.

440 AP Physics 1 - Credit 1.5

Class Rank Value: 1.15

Prerequisite: Successful completion of Algebra 2, all 3 credits of fundamental science course, or by permission

This course is designed for students planning on selecting a challenging major in college including science, engineering, pre-med and computer science. A large emphasis is also placed on study habits and developing good habits for college work. Topics covered are: kinematics, work, power, energy, momentum, optics, electrical theory, and the place of science in society. *Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits. AP Exams require a fee to be paid by the family and families who meet financial eligibility guidelines will receive financial support. Any family concerned about paying for AP exam fees should consult with their student's counselor.*



SOCIAL SCIENCES

SOCIAL SCIENCES

212 Civics, Economics & Geography– Credit 1

Class Rank Value: 1.00

Required for freshmen

This course is an introduction to the three disciplines of: American Civics & Citizenship, Economics & Personal Finance, and Cultural Geography. Students will strengthen their skills in reading, writing, note taking, critical thinking and research while exploring the varied content of this course. Students will receive additional support for their reading and writing skills as the majority of classroom work will be completed in class. The course includes an in-depth look at the three branches of our national government, elections, the US Constitution, macroeconomics, personal finance, the five themes of geography, and a survey of the cultures of different regions of the world.211 CP/Foundations in Civics.

211 CP Civics, Economics & Geography– Credit 1

Class Rank Value: 1.05

Required for freshmen

This course is an introduction to the three disciplines of: American Civics & Citizenship, Economics & Personal Finance, and Cultural Geography. Students will strengthen their skills in reading, writing, note taking, critical thinking and research while exploring the varied content of this course. As a process/skills-based course, specific instruction in content reading, writing, note taking, critical thinking, and research will be emphasized while covering an in-depth look at the three branches of our national government, elections, the US Constitution, macroeconomics, personal finance, the five themes of geography, and a survey of the cultures of different regions of the world

210 Hon Civics, Economics & Geography – Credit 1

Class Rank Value: 1.10

Required for freshmen

This course is an introduction to the three disciplines of: American Civics & Citizenship, Economics & Personal Finance, and Cultural Geography. Students will be expected to use advanced skills in reading and writing to critically analyze and research topics involving the three branches of our national government, elections, the US Constitution, macroeconomics, personal finance, the five themes of geography, and a survey of the cultures of different regions of the world.

WESTERN CIVILIZATION

222 Western Civilization – Credit 1

Class Rank Value: 1.00

Required for sophomores – Prerequisite: World Geography

The first semester of the Western Civilization course begins with the study of the birth of civilization in Mesopotamia c.3000 B.C. and focuses on the ancient civilizations of Egypt, Greece, and Rome. The remainder of the first semester includes the Byzantine Empire and the European Middle Ages. In the second semester the course then focuses on the major historical periods of Europe including the Renaissance, Reformation, Exploration, Absolutism, Enlightenment, French Revolution, Agricultural & Industrial Revolutions, Imperialism, and finally concluding with World War 1 c.1920 A.D. This course is designed chronologically to educate students with the historical knowledge of major European events, people, and themes. From this information, students will learn to recognize the relationships of certain events and people and their impact on future situations. Primary and secondary source documents, maps, artworks, videos, and literature, along with the selected textbook, are used in presenting content and in evaluating historical events and descriptions.

Students taking this general level course will be working on reading comprehension skills, using guided notes, and learning test preparation strategies. Students will be working both independently and collectively depending on the task. This course is designed for students who are reading below grade level or struggle with academics. Most assignments take place right in the classroom under teacher supervision. Students learn to utilize their resources to help them be successful on quizzes, tests, and midterm/final exams.

221 CP/Western Civilization – Credit 1

Class Rank Value: 1.05

Required for sophomores – Prerequisite: World Geography

The first semester of the Western Civilization course begins with the study of the birth of civilization in Mesopotamia c.3000 B.C. and focuses on the ancient civilizations of Egypt, Greece, and Rome. The remainder of the first semester includes the Byzantine Empire and the European Middle Ages. In the second semester the course then focuses on the major historical periods of Europe including the Renaissance, Reformation, Exploration, Absolutism, Enlightenment, French Revolution, Agricultural & Industrial Revolutions, Imperialism, and finally concluding with World War 1 c.1920 A.D. This course is designed chronologically to educate students with the historical knowledge of major European events, people, and themes. From this information, students will learn to recognize the relationships of certain events and people and their impact on future situations. Primary and secondary source documents, maps, artworks, videos, and literature, along with the selected textbook, are used in presenting content and in evaluating historical events and descriptions.

In addition to subject content, College Prep level students will also be working on reading comprehension, various note taking methods, test preparation strategies, and content essay writing. Students will work both independently and collectively depending on the task. Students should be able to read right around grade level. Assignments such as taking notes, review questions, essays, quizzes, chapter tests and midterm/final exams are given.

220 Hon/Western Civilization - Credit 1

Class Rank Value: 1.10

Required for sophomores - Prerequisite: World Geography

The first semester of the Western Civilization course begins with the study of the birth of civilization in Mesopotamia c.3000 B.C. and focuses on the ancient civilizations of Egypt, Greece, and Rome. The remainder of the first semester includes the Byzantine Empire and the European Middle Ages. In the second semester, the course then focuses on the major historical periods of Europe including the Renaissance, Reformation, Exploration, Absolutism, Enlightenment, French Revolution, Agricultural & Industrial Revolutions, Imperialism, and finally concluding with World War 1 c.1920 A.D. This course is designed chronologically to educate students with the historical knowledge of major European events, people, and themes. From this information, students will learn to recognize the relationships of certain events and people and their impact on future situations. Primary and secondary source documents, maps, artworks, videos, and literature, along with the selected textbook, are used in presenting content and in evaluating historical events and descriptions.

In addition to subject content, Honors level students will also be working on reading comprehension, various note taking methods, test preparation strategies, and content essay writing. Students need to be able to work both independently and collectively, as well as, read at or above grade level. Assignments such as taking notes, review questions, essays, quizzes, chapter tests and midterm/final exams are given. This level covers the basic curriculum plus goes into more depth when covering certain events/time periods.

228 AP/European History – Credit 1

Class Rank Value: 1.15

Prerequisite: World Geography; in place of Western Civ. for sophomores. Teacher input strongly recommended.

Advanced Placement European History gives students an overview of the intellectual, cultural, political, diplomatic, social, and economic history of western civilization with a primary emphasis on modern Europe. The course is designed to prepare students for the Advanced Placement European History Exam offered in May. Through primary and secondary source readings, presentations, lectures, discussions, and class activities, students will explore major historical eras in Modern European history that date from 1450 to the present. Such topics include, but are not limited to the Renaissance, Reformation, Wars of Religion, Scientific Revolution, Exploration, Enlightenment, Agricultural & Industrial Revolutions, American & French Revolutions, Imperialism, World War I & World War II, Depression, Cold War, and 21st Century issues/conflict. A college level textbook is used for this course, so students taking AP should be reading above grade level. Assignments are given on a regular basis. Students will be writing thematic essays, document based essays, and short answers to questions relating to visuals like documents, maps, charts, etc., in addition to writing, content knowledge is also assessed through frequent chapter tests and unit exams. This course has a very tight timeline due to the test in May, so students need to be able to keep up with the pace of the course and work independently. ***Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits. AP Exams require a fee to be paid by the family. Families who meet financial eligibility guidelines will receive financial support. Any family concerned about paying for AP exam fees should consult with their student's counselor.***

U.S. HISTORY

Successful completion of U.S. History is required for graduation from Winslow High School. Students will study a survey of U.S. History. First semester will cover topics from the drafting of the United States Constitution through the Reconstruction era. Second semester will focus on the periods from Reconstruction through the modern era.

232 U.S. History – Credit 1

Class Rank Value: 1.00

Required for juniors Prerequisite: Western Civilization or AP European History

In addition to the content area, students taking this general U.S. History course are expected to be proficient or improve in the following areas: Note taking, reading, writing, and analyzing new material.

231 CP/U.S. History – Credit 1

Class Rank Value: 1.05

Required for juniors Prerequisite: Western Civilization or AP European History

In addition to the content area, College Prep students are expected to be proficient in the following areas: Note taking, reading at or near grade level, writing at or near grade level, and a willingness to analyze new material and ideas.

230 Hon/U.S. History - Credit 1

Class Rank Value: 1.10

Required for juniors Prerequisite: Western Civilization or AP European History

In addition to content, Honors students are expected to be proficient in the following areas: Note taking, reading at or beyond grade level, writing at or above grade level, and analytical thinking.

229 AP/United States History - Credit 1

Class Rank Value: 1.15

Prerequisite: juniors; teacher input recommended

Advanced Placement U.S. History gives students an overview of the political, diplomatic, economic, social, and cultural history of America from ancient America through the present while preparing students for successful performance on the Advanced Placement United States History Exam offered in May. Students will read major textbook, selected primary documents, and various secondary historiographic articles. Through readings, presentations, lectures, discussions, and class activities, students will explore major themes in American history such as colonization, the founding of a new nation, the forging of an American culture, the entrenchment of slavery, the coming of the Civil War, the meaning of Reconstruction, the development of the American West, the maturing of industrial society, the expansion of the nation-state, the rise of the United States as a global power, the limitations of American power, the growth of the liberal consensus, the resurgence of conservatism and the development of the new domestic and world order. ***Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits. AP Exams require a fee to be paid by the family. Families who meet financial eligibility guidelines will receive financial support. Any family concerned about paying for AP exam fees should consult with their student's counselor.***

240 CP/Psychology – Credit 1

Class Rank Value: 1.05

Seniors and juniors

Psychology is a full-year elective that surveys the nature and causes of individual behavior and thought in social situations. Units of study include: social cognition, social perception, attitudes, the self, prejudice, interpersonal attraction, close relationships, social influence, prosocial behavior, aggression, and group dynamics.

241 AP/U.S. Government & Politics – Credit 1

Class Rank Value: 1.15

Seniors and juniors

Advanced Placement United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess the causes and consequences of political events, and interpret data to develop evidence-based arguments.

Students study general concepts used to interpret U.S. government and politics and analyze specific topics, including: Constitutional Underpinnings; Political Beliefs and Behaviors; Political Parties, Interest Groups, and Mass Media; Institutions of National Government; Public Policy; and Civil Rights and Civil Liberties. Part of the course includes analysis and interpretation of basic data relevant to U.S. government and politics, and the development of connections and application of relevant theories and concepts. Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits. AP Exams require a fee to be paid by the family. Families who meet financial eligibility guidelines will receive financial support. Any family concerned about paying for AP exam fees should consult with their student's counselor. ***Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits. AP Exams require a fee to be paid by the family. Families who meet financial eligibility guidelines will receive financial support. Any family concerned about paying for AP exam fees should consult with their student's counselor.***

242 CP/American Government & Law– Credit 1

Class Rank Value: 1.05

Seniors and juniors

American Government & Law is a full-year senior elective that focuses on the political and legal institutions in the United States. Units of study include: The Constitution, Congress, The Federal Courts, The Presidency, Voting and Elections, Political Parties, Criminal Law, and Civil Law. Students will be involved in several projects and activities including mock elections, mock trials, Supreme Court simulations, Congressional simulations, and much more. All students are encouraged to become more politically active and therefore better prepared for the responsibilities of American citizenship.

247 AP/Economics *(2 AP Exams/Micro & Macro) - Credit 1

Class Rank Value: 1.15

Seniors and juniors (SRS. First)**Prerequisite:** A solid understanding of Algebra 2 concepts. Students successful in the course are typically concurrently enrolled in either Pre-Calculus or Calculus.

Advanced Placement Economics is a full-year course that provides students with the opportunity to gain a fundamental understanding of the economy, one that will prove valuable to the college-bound student pursuing most any career path. During the first semester, students focus on microeconomic issues including supply and demand; markets and prices; types of firms and their costs and profits; market power; and the role of government in the economy. Course content shifts to macroeconomics in the second semester. Here, students examine Gross Domestic Product accounting, inflation, unemployment, government spending, money and banking, monetary policy and fiscal policy, supply-side policy, international trade, and international currency and exchange markets. ***Students are strongly encouraged to take the AP exam offered in May. Strong performance on this exam may earn them college credits. AP Exams require a fee to be paid by the family. Families who meet financial eligibility guidelines will receive financial support. Any family concerned about paying for AP exam fees should consult with their student's counselor.***

842 Life Topics - (S) - Credit .5

Class Rank Value: 1.00

Prerequisite: Juniors and seniors

This course is designed to provide a review for students in some basic living skills. It is a multi-disciplinary approach using community and school resources. Students will take away from class a portfolio of activities and materials as well as a list of resources that could be used by them, as they become independent householders. Some of the topics covered will be relationships, family life, consumerism, money management, career preparation and legal services.



MID-MAINE TECHNICAL CENTER

Mid-Maine Technical Center is a regional career and technical school that offers the students of Lawrence, Messalonskee, Waterville, and Winslow High Schools twenty-four Career and Technical Education Courses. Each technical program at Mid-Maine Technical Center has achieved National Program Certification or is using State Licensing Standards, which provides our students the opportunity to earn over forty industry recognized certifications.

Students attend Mid-Maine Technical Center as part of their school day, while continuing to take academic courses at their high school. Enrollment at Mid-Maine Technical Center is arranged through the high school guidance department at no cost to the student.

Mid-Maine Technical Center courses are offered in two blocks, morning and afternoon. While specific arrival/departure times vary slightly from school to school, the general schedule is as follows:

AM Block: 8:20 – 10:45

PM Block: 11:19 – 1:45

Every day programs are 3 credits; every other day 1.5 credits

DUAL ENROLLMENT CREDITS

Students can get a head start on their college education by enrolling in the Dual Enrollment Credit program at MMTC. Formal agreements with colleges provide students an opportunity to begin building their college transcript by completing a MMTC program.

Mid-Maine Technical programs approved for college credits:

Central Maine Community College

Automotive Technology - 8 College Credits
Criminal Justice – 6 College Credits

Eastern Maine Community College

Construction Technology – 10 College Credits
Information Technology - 9 College Credits

Kennebec Valley Community College

Information Technology – 6 College Credits
English Comp/Tech. Writing – 6 Credits
(Available to all MMTC students)
Early Childhood Education - 7 College Credits
Culinary Arts- 6 College Credits
Precision Machining- 7 College Credits
Electrical Technology- 5 College Credits

University of Maine

Outdoor Leadership- 3 College Credits

Washington County Community College

Outdoor Leadership- 10 College Credits

Southern Maine Community College

Mass Media Communications – 6 College Credits
Emergency Medical Technician - 6 College Credits
Intro to Nursing – 3 College Credits

Husson University

Mass Media Communications- 6 College Credits

INTEGRATED ACADEMIC CREDITS

Integrated Academic Credits may be earned for high school graduation by completing an approved course at Mid-Maine Technical Center. Integrated credits are only to be used when a scheduling conflict arises or for the purpose of credit recovery. ***Prior written approval from the student's high school counselor must be obtained before seeking academic credit with this option.***

Mid-Maine Technical courses are potentially available to meet graduation requirements:

Applied Math Credit

Automotive Systems
Electrical 1 & 2
Machine Tool
Restaurant Operations
Residential Construction
Finish Carpentry
Machinist Operations

Science Credit

Nursing Assistant
EMT (.5 credit)
Firefighter (.5 credit)

Applied Fine Arts Credit

Finish Carpentry
Mass Media

CTE ACADEMY

The CTE Academy provides 10th grade students instruction and training intended to prepare them for enrollment in one of Mid-Maine Technical Center's Certified Technical programs. Students develop a core of technical knowledge and skills through participation in a variety of applied learning experiences. ***The CTE Academy is a 1.5 credit course.***

National Program Certification: National Center for Construction Education & Research (NCCER)

Student Certification: OSHA 10-hour General Industry Safety Card

989 AM – Waterville & Winslow Students

Students attend on alternate days for the entire school year.

PM - Lawrence & Messalonskee Students

Students attend daily for one semester.

AUTOMOTIVE TECHNOLOGY

Students use the latest technology to diagnose and repair automobile problems. Skills areas include automotive maintenance and light repair, brakes, steering, suspension, electrical, engine performance, and engine repair systems.

National Program Certification: ASE Student Certification

Student Certification: Maine State Inspection, ASE Maintenance & Light Repair, Student Brakes, Suspension & Steering, Electrical, Engine Performance.

1st year students

987 AM – Automotive Services

Basic Maintenance
Brake Systems 1
Electrical Fundamentals
Steering & Suspension 1
Intro to Computer Control
Basic Drivetrain

2nd year students

988 PM – Automotive Systems

Steering & Suspension 2
Brake Systems 2
Computer Control Systems
Emission Systems
Electrical Systems
Engine Repair

INFORMATION TECHNOLOGY

Students learn how to build, upgrade, and service PC and APPLE computers and set up and maintain a local area computer network. Students are also introduced to Robotics and Programming.

National Program Certification: CompTIA, and APPLE Authorized Support Training Center

Student Certification: TestOut PC Pro, CompTIA, Strata, APPLE Certified Mac Technician

980 AM – IT Support Specialist

Learn about Computer Desktop &
Laptop Hardware
Configure Computer Desktop &
Laptop Hardware
Troubleshoot
Install & Configure Printers
Troubleshoot Handheld Devices
Operating Systems
Intro to Robotics (design & build)

981 PM-Networking & Cyber Security

Install Apple & Configure Hardware
Install Apple & Configure Software
Preventative Maintenance
Apple Certified Repair Center
Intro to Robotics (servos, sensors)

CONSTRUCTION TECHNOLOGY

Students develop the knowledge, skills, and applied learning experience to build a home and learn fine woodworking techniques. Students follow a nationally certified curriculum endorsed by CONTREN.

National Program Certification: National Center for Construction Education & Research (NCCER)

Student Certification: NCCER CONTREN Carpentry Core Curriculum, Level 1, OSHA 10 Hour Construction Industry Safety Card.

991 PM - Residential Construction

Blueprint Reading
Concrete form work
Rough Framing
Drywall
Painting & Staining
Exterior Finish

992 AM - Finish Carpentry

Cabinet Installation
Interior Door & Trim Installation
Custom Moldings
Cabinet Construction
Wood Manufacturing
Masonry

CRIMINAL JUSTICE

Students will gain the knowledge and skills necessary to prepare them for a career in the field of law enforcement or to continue their education in a variety of criminal justice or legal related programs.

984 AM – Intro to Criminal Justice

Patrol Tactics
Judicial
Corrections
Law Enforcement Trends
Criminal Law
Constitutional Law

982 PM – Criminal Investigation

Criminal Investigation
Crime Scene Investigation
Steps to conducting an investigation
Managing a crime scene
Collecting criminal evidence

CULINARY ARTS

Students gain skills and knowledge of food preparation for a career in commercial or institutional food service. Students cook for and operate an on-site café and catering service.

National Program Certification: American Culinary Federation Certified Secondary Program

Student Certification: American Culinary Federation Secondary Graduate, Serv-Safe Food Manager

993 AM – Food Preparation

Safety & Sanitation
Prepare Soups & Sauces
Prepare Baked Goods
Prepare Hot Food Recipes & Techniques
Prepare Cold Food Recipes & Techniques

994 PM – Restaurant Operations

Safety & Sanitation
Café Management & Operation
Customer Service
Plan Menus
Hot & Cold Food Preparations

EARLY CHILDHOOD EDUCATION

Students learn to provide safe and healthy care and developmentally appropriate educational experiences to children under the age of five. Students assist in the operation of the Mid-Maine Technical Center's Preschool. This course prepares students for childcare careers and for continued education in early childhood education or related fields.

Program Accreditation: National Association for the Education of Young Children

Student Certification: American Red Cross First Aid & CPR, Certified Early Childhood Assistant.

966 AM – Child Care

Health, Safety & Nutrition
Infant & Toddler Care
Communication
CPR & First Aid
Child Development
Learning Environments for Toddlers & Infants

967 PM – Early Childhood Education

Health, Safety & Nutrition
CPR & First Aid
Preschool Curriculum
Guidance & Discipline Strategies
Learning Environment for Preschool

ELECTRICAL TECHNOLOGY

Students will receive technical instruction in electrical theory, wiring methods, National Electrical Code, conduit bending, grounding and bonding, motor controls, transformers, service entrance calculations, blueprint reading, fire alarm, communications, generators, and photovoltaic systems in residential, commercial and some industrial settings. All instruction will be presented with the NEC and safety emphasized.

The State of Maine required 576 hours of study will be covered and students are eligible to sit for the State of Maine Journeyman Electrician exam. After passing the exam and fulfilling the experience requirement, the student will be issued a Journeyman Electrician License.

National Program Certification: National Center for Construction Education & Research (NCCER), National Occupational Competency Testing Institute (NOCTI).

Student Certification: Maine Journeyman 576 hour coursework, Maine Electrical Helpers License, 45-hour NEC Code Course, OSHA 10 hour certification

997 AM – Residential Electricity

Wire Electrical Circuits
Test Circuits with Meters
Install Branch Circuits
Install switches/receptacles
Photovoltaic Systems
Generators

998 PM – Commercial Electricity

Electrical Motor Controls
Commercial Wiring Practices
Motor Theory
Conduit Bending/Threading
Commercial Lighting

EMERGENCY SERVICES

Students develop the knowledge and skills necessary to pursue careers in Emergency Services. The EMT Basic written and practical exams.

Program Certification: National Registry EMT, State Licensure - Maine EMS

Student Certification: Emergency Medical Technician Basic (AM only), AHA First Aid & CPR (AM & PM), Firefighter 1 & 2 (PM only).

983 PM – Emergency Medical Technician

Emergency Responder
Patient Assessment/Vital Signs
Anatomy and Physiology
Respiratory/Cardiovascular
Emergency Communications
Medical Emergencies
Traumatic Injuries
Care & Transport of the Sick & Injured
Incident Command System
Medication Administration

MASS MEDIA COMMUNICATION

Students produce short films, documentaries, marketing videos for area organizations, and news and sports journalism for a weekly online broadcast as they learn how to operate professional video cameras, editing software, and broadcast equipment. Their work is streamed live, watched on the web, screened in area movie theaters and in our partner schools.

Program Certification: Maine Association of Broadcasters, Visual Communication Using Adobe Premiere Pro, NewTek Tricaster Certified Operator.

971 AM – Videography & Multimedia Journalism –

Learn techniques to create video projects

Develop skills to write, shoot, and edit video productions

Learn video and audio production techniques for social media broadcast and the internet.

972 PM – Social Media & Networking –

Work with professional video cameras and digital audio equipment to produce multimedia productions that are streamed online or recorded and mixed for later distribution. Students learn a variety of techniques for shooting and editing video as well as recording and mixing audio to produce independent and team-driven multimedia projects.

OUTDOOR LEADERSHIP

968A AM/968P PM

The Outdoor Leadership & Natural Resource Management Program will prepare students for careers in the outdoor recreation and natural resources industries.

Student Certifications: Registered Maine Guide Licensure, Maine State Recreational Certifications, American Canoe Association, American Heart Association First Aid/CPR, Leave No Trace

Guiding and Recreation (968 AM)

Registered Maine Guide training (all specializations)

Canoeing

Whitewater Rafting

Hunting

Trapping

Fishing

Camping

Snowmobile safety

ATV safety, Boating safety, Firearm safety and care

Trap shooting

Leadership training

Land Navigation, Global Positioning Systems, GIS Mapping

Forestry and Wildlife Management (968 PM)

Forestry, Timber Harvesting/Logging

Chainsaw safety

Firewood operations

Wildlife Habitat Management

Fisheries Habitat Management

Surveying and Cartography

Pedology and Edaphology

Environmental Sustainability

PRE- NURSING

Students learn the skills and acquire the training necessary to care for people who are ill or disabled. The Nurse Assisting course prepares students to take the State Certified Nursing Assistant Exam. Long term care and hospital clinical experiences.

Program Certification: Maine Certified Nursing Assistant

Student Certification: Maine Certified Nursing Assistant, American Heart Association, Health Care Provider CPR, PSS, Mandated Reporter, Stop the Bleed Training

973 AM & 974 PM – Intro to Nursing

Basic Medical Knowledge
Vital Signs
Patient Care
Nutritional Needs & Diet
Medical Terminology
Response to Basic Emergencies
Anatomy and Pathophysiology

999 Advanced CNA Internship (SRS.)

Expanded Clinical Skills
On the Job Training
Advanced CNA Knowledge
Advanced Certifications

PRECISION MACHINING

Students learn how to manufacture metal parts using precision machining technology.

National Program Certification: National Institute for Metalworking Skills - NIMS

Student Certification: NIMS Machining Level I: Turning, Work-Layout & Measurement, Materials & Safety

975 AM – Machine Tool

Perform Precision Measuring
Operate Drill Press
Operate Lathe
Operate Band Saw
Operate Milling Machine

976 PM – Machinist Operations

Perform Part Inspection
Operate Milling Machine
Operate Surface Grinder
Operate Lathe
Intro to CNC Machining

PRE-ENGINEERING

Students will be introduced to elements of Mechanical, Structural, Electrical, and Civil Engineering. Students will work with state of the art equipment to explore engineering careers and practice professional skills. Students will create projects using 3D printers, laser cutters, routers, CNC mills, and other advanced equipment.

AM/PM Pre-Engineering

Introductory level structures
Intermediate level 3D and CAD design
Fundamentals of robotics
Solidworks to implement designs

Fundamentals of safety procedures & safe working procedures
Basic understanding of OSHA requirements
Mathematical skills, including algebra and geometry

BUSINESS AND MARKETING

Mid-Maine Technical Center's Business Leadership program is tailored for high school students aspiring to thrive in the dynamic realm of business. This comprehensive course encompasses Sales & Marketing, Entrepreneurship, Law & Ethics, Accounting, and Management.

PM Business, Marketing, and Entrepreneurship

Students will be expected to demonstrate the ability to work independently, to maintain focus on an applied task for 1.5 hours, learn and exhibit appropriate workplace behaviors, prepare for and pass the certification tests, students should be comfortable with Algebra applications and statistics.

MID-MAINE TECHNICAL CENTER GRADING CENTER

Mid-Maine Technical's grading system has established 2.0 and above as the level to receive a passing grade. The grading system requires the student to perform in the top twenty-five percent to better master the Technical Center's National Skill and State Licensing Standards. As a result of increasing student expectations, the letter grade of D is eliminated from the grading scale.

Letter grades are submitted quarterly to the high schools to be included with the student's high school report card. Letter grades are based on 4-point grading scale, as listed below: All letter grades are converted to Winslow High School numerical grades.

	Letter Grade	Grade Number
High Honors	A+	97-100
	A	93-96
Honors	A-	90-92
	B+	87-89
Passing Credit Eligible	B	83-86
	B-	80-82
	C+	77-79
	C	73-76
	C-	70-72
	D+	67-69
	D	63-66
	D-	60-62
Failing	F	0-59

