



David D. Bartlett
Principal
bartd@sad1.org

Joseph Greaves
Assistant Principal
greavesj@sad1.org

Presque Isle High School

16 Griffin Street
Presque Isle, Maine 04769-2496
Telephone: (207) 764-0121
Fax: (207) 764-7720
www.sad1.org



February, 2020

Dear Parents and Students:

The Presque Isle High School Program of Studies is intended to show the variety of courses and academic opportunities available to students. I am proud of the expertise of our faculty and the wide range of courses available to our students. As our students get closer to adulthood, we hope to assist them in identifying areas of interest and how those interests can be parlayed into a successful career. Regardless of a student's future plans we have courses available to meet their needs. We offer dual enrollment and early college courses which allow students to obtain high school and college credit while a student at Presque Isle High School. We offer diverse electives as well as hands on experiences in the career and technical education programs offered in Caribou and at PIRCTC.

Each year faculty and administration update and analyze our course offerings. Highlighted areas in the Program of Studies indicate new courses, updated course descriptions, or changes in course titles. Please keep an eye out for these changes. Our goal is to provide a diverse curriculum that is engaging, meaningful, and challenging for our students.

Please take the time to look over the Program of Studies with your son or daughter. Encourage your student to challenge him/herself, set goals about what he or she would like to accomplish in the future and to get involved in the wide range of extracurricular activities we offer. The four years a student is in high school goes by in a flash. Feel free to contact myself, a guidance counselor, or any faculty member at Presque Isle High School if you have any questions related to the Program of Studies. We would be happy to help you make an informed decision regarding course selection.

Sincerely,

Dave Bartlett
Principal

TABLE OF CONTENTS

PAGE	SUBJECT
1.....	General Information
6.....	Visual Art
7.....	Caribou Technology Center
9.....	Driver Education
9.....	English
12.....	Health
13.....	JMG (Jobs for Maine Graduates)
13.....	Mathematics
15.....	Music
16.....	Physical Education
17.....	PIRCTC
21.....	School Service
21.....	Science
23.....	Social Studies
26.....	World Languages
27.....	Interscholastic Activities
29.....	Index

Please refer to the index in the back of this Program of Studies
for an alphabetical contents listing.

REQUIREMENTS FOR GRADUATION

The graduation requirements for students in the classes of 2021, 2022, 2023, and 2024 include 22.0 credits. Specific requirements include:

CLASS OF 2021, 2022, 2023, and 2024

√ English	4 Credits
√ Mathematics	3 Credits (One must be geometry)
√ Physical Education	1 Credit
√ Science	3 Credits/Experiences (Physical Science and Earth Science or Freshman Science, One Biology, One Chemistry is required)*
√ Social Studies	3 Credits (World Studies, Civics, American Studies)
√ Fine Arts	1 Credit
√ Health	1 Credit
√ Computer Proficiency	0 Credit
√ 40 hours of Community Service	

*Exception for PIRCTC programs: Students who enroll in an Ag Biology and Ag Chemistry at PIRCTC will have the **second** and **third** year science course requirement met.

*An “Educational Experience” is defined as a course or learning opportunity that has a focus in a particular content area. Experiences must be pre-approved by the principal.

Please note: there are many course requirement restrictions. It is vital that students consult with their guidance counselors carefully as they work toward meeting these requirements.

ADD/DROP

For the first semester, the add/drop period begins the week prior to the start of school and concludes after the first 5 school days; the second semester add/drop period concludes with the close of the fifth day of second semester. Any class that is dropped after the add/drop period concludes requires parental and administrative permission and will be recorded as a ‘55’ or the earned grade, whichever is lower.

ADULT EDUCATION

Presque Isle High School students may enroll in Adult Education courses for personal enrichment purposes. Students may also apply adult education course credit toward their high school graduation requirements with the approval of the principal and the superintendent. Students may take full advantage of the Adult Education program, including the HiSET program, after their class has graduated.

Adult & Community Education offers a College Transition program to help prepare students for college. The program consists of English, Algebra, and College Success courses. Focus is placed on improving **ACCUPLACER NextGen** scores and financial planning, **including filing FAFSA**. There are also online courses available in SAT prep and ASVAB prep.

Adult and Community Education offers a variety of certifications and workforce training courses, including but not limited to, **PSS**, CNA, Phlebotomy, **Certified Clinical Medical Assistant**, WorkReady, Medical Billing and Coding, Pharmacy Technician, BLS for Healthcare Providers, OSHA-10, Forklift Training, ServSafe, and Career Readiness.

More information can be obtained about the opportunities Adult & Community Education can offer by speaking to the guidance department or calling the Adult & Community Education office at 764-4776.

ADVANCED PLACEMENT

Presque Isle High School offers many Advanced Placement courses in several curriculum areas. Any student interested in enrolling in an Advanced Placement course should discuss A.P. options with his/her guidance counselor.

ALTERNATIVE EDUCATION

Presque Isle High School offers an off-site alternative education setting for eligible students. Parents and students interested in this program should contact their guidance counselor for further information.

ARTICULATION AGREEMENTS

PIHS has established articulation agreements with several schools within the University of Maine System. These articulation agreements offer students an opportunity to earn college credit for courses taken at PIHS/PIRCTC. Students should consult with their guidance counselor regarding this opportunity.

ATTENDANCE REQUIREMENTS

Maine State Law requires that all students maintain an attendance record of no less than 85%. Therefore, students who are absent more than five days per quarter will receive a grade of no higher than '60', subject to appeal. A grade appeal filed more than two weeks after grade cards are released at the end of each quarter will not be considered.

COMMUNITY SERVICE

All students must complete 40 hours of community service over the course of their high school career in order to graduate from Presque Isle High School. Presque Isle High School considers community service to be an unpaid activity within the school or in the community that provides service to an individual or group to address a school or community need.

The community service requirement will be prorated at the rate of five hours per semester for a student who enters Presque Isle High School after the beginning of his/her ninth grade year.

CARIBOU TECHNOLOGY CENTER

Caribou Tech provides high school students and post-graduates an opportunity to learn job skills in a variety of areas. A combination of classroom instruction, hands on learning experiences and on-the-job training enables every student to explore job options and develop life and work skills. Some students seek employment immediately after high school or join the military. Many students further their education at a university, college, or technical college.

All students at the Caribou Technology Center are encouraged to participate in co-curricular organizations which coincide with their chosen program. These student organizations have been highly successful in local, state and national competitions as evidenced by respective state and national awards.

COLLEGE BOARD CODE NUMBER

The College Board code number for Presque Isle High School is 200835. The College Board test center number is 20-275.

COLLEGE COURSES

PIHS juniors and seniors may elect to take a course not offered at PIHS through UMFK, UMPI or NMCC for a minimal cost. Students should consult with their guidance counselor to discuss these options.

COLLEGE CREDITS

Earning college credit at the high school level is an option for all high school students. Dual credit may be awarded with prior approval from the principal. A student has five options that he/she may discuss with his/her guidance counselor.

- Sponsored by the Community College System, **EMBARK** offers a combination of support, advising, early college courses, and scholarships to help students prepare for and be successful in college. Participants are selected by the high school during their junior year and remain in **EMBARK** through high school and their Community College experience.
- Sponsored by the State of Maine, the **Aspirations Program** provides state subsidy for juniors and seniors to take post-secondary courses. Students must have a 'B' average and must meet all course prerequisites in order to be eligible. A limited number of slots are available. Tuition can be covered for up to twelve credits per year.
- Many colleges in the United States offer some form of distance education.
- The University of Maine offers reduced-tuition on-line courses through the **Academ-e** program. A limited number of slots are available and are awarded on a first-come, first-served basis. The University of Maine covers half of the tuition cost and the Maine Legislature's Aspirations Program covers the remaining 50% tuition for a three-credit course.
- Presque Isle High School also has a dual enrollment agreement with the University of Maine at Presque Isle where a student can take a class at PIHS, taught by a PIHS teacher, and receive both college and high school credit for a nominal fee. Presque Isle High School and UMPI have dual enrolment agreements in the following classes:
 - Human Anatomy
 - Advanced Placement Biology
 - Advanced Placement Chemistry
 - Advanced Placement United States History
 - Statistics
 - Honors Algebra II
 - Honors Pre-Calculus
 - Advanced Placement Calculus
 - Advanced Physics
 - Advanced Placement Psychology
 - Advanced Placement Literature and Composition
 - Advanced Placement Language and Composition

COURSE LISTINGS

Students and parents must be aware that a variety of circumstances may prevent a course that is listed in this Program of Studies from being offered. Students will be informed by their guidance counselors of listed courses that will not be offered during the 2020-21 school year.

COURSE LOAD REQUIREMENTS

Grade nine students are required to attend school all seven periods and must take a minimum of six full time subjects.

Grade ten students must have earned no less than 4 credits in grade 9, are required to attend school all seven periods, and must take a minimum of six full time subjects.

Grade eleven students must have earned no less than 8 credits in grades 9 and 10, are required to attend school all seven periods, and must take a minimum of six full-time subjects. All third-year students must be enrolled in a math in order to be better prepared for the SAT.

Grade twelve students must have earned no less than 14.5 credits in grades 9, 10, and 11, are required to attend school all seven periods and must take a minimum of six full-time subjects.

COURSE PLACEMENT

Placement of students in courses is based on student seniority. Although a course may be open to students in grades 9—12, limited space determines that upperclassmen are placed before underclassmen.

EARLY POST-SECONDARY MATRICULATION

Students who pursue post-secondary matriculation in place of their senior year must understand that this option is offered on a very limited basis. Although each case is considered independently, the following conditions typically apply:

- Students are not eligible for honor parts during commencement exercises.
- Students may not participate in co-curricular activities during the year they do not attend PIHS.
- The equivalent of one high school English credit only may be transferred back to PIHS. Therefore, a student considering this option must have earned 21 credits at the end of his/her junior year.

ELECTIVES

Presque Isle High School offers a variety of electives in all grade levels. However, during the spring registration process, students are placed in electives based on seniority with seniors having top placement priority.

ENGLISH LANGUAGE LEARNERS (ELL)

PIHS offers services to students who come to PIHS with languages other than English. Students who enroll in ELL receive instruction in reading, writing, listening and speaking the English language and are eligible for one credit per year upon successful completion of the sessions. Students should speak to their guidance counselor for additional information.

EXEMPTION FROM REQUIRED INSTRUCTION

Requests for exemption from instruction must be made in writing to the principal and are subject to the approval of the principal. The principal will notify the superintendent of any requests for exemption from instruction and will inform him of her decision. If the principal denies an exemption request, the parent/legal guardian may appeal to the superintendent, whose decision is final.

FINE ARTS

Courses that qualify for this requirement include the following: Directed Study Art, Applied Music Theory through Guitar, Applied Music Theory through Keyboarding, Band, Ceramics, Chorus, Drawing I, Drawing II, Journalism, Painting I, Painting II, Play Production, Public Speaking, Percussive Arts League, Publications, Sculpture, and Drafting.

GIFTED AND TALENTED (G/T) PROGRAM

Three to five percent of the school population consists of gifted students. Gifted students entering PIHS will meet with the G/T teacher, guidance counselor, and parent to develop an individual learning plan (ILP). The ILP will be revised yearly at registration. A variety of options will be offered to meet learning needs and student interests. G/T students will have the opportunity to meet on a regular basis with the District's G/T teacher.

GUIDED STUDY HALL

A student with an individualized education plan (IEP) is often assigned to a Guided Study Hall with his/her case manager. Students will receive no credit for Guided Study Hall.

HONORS PROGRAM

Honors courses are available in Civics, English and Mathematics. Enrollment in these courses is based on previous academic performance, standardized test scores, and teacher recommendations.

INCOMPLETES

Incompletes must be made up within two weeks after the close of the grading period. If the student is incomplete for the fourth quarter, all make-up work must be completed before school resumes in August. Incomplete work at the end of the two-week period will be recorded as a '0' and averaged accordingly.

POST-SECONDARY PLANNING

Grade 9

- The *Measures of Academic Progress* tests from *Northwest Evaluation Association* (NWEA) will be used to help ninth grade students and their teachers identify areas of needed improvement in English/language arts and mathematics as students work to prepare for career, college, and citizenship.

Grade 10

- The *Measures of Academic Progress* tests from *Northwest Evaluation Association* (NWEA) will be used to help tenth grade students and their teachers identify areas of needed improvement in English/language arts and mathematics as students work to prepare for career, college, and citizenship.
- All grade 10 students tour the Presque Isle Regional Career and Technical Center.
- Grade 10 students have the option of attending a career fair during the spring of their sophomore year.
- The ASVAB (Armed Services Vocational Aptitude Battery) is available to all interested students in grades 10, 11, and 12. The test is optional. Results can be helpful in educational and career planning.

Grade 11

- The ASVAB (Armed Services Vocational Aptitude Battery) is available to all interested students in grades 10, 11, and 12. The test is optional. Results can be helpful in educational and career planning.
- The National Merit/Preliminary Scholastic Aptitude Test (NMSQT/PSAT), given in October, is available to all third-year students. The results are used for counseling purposes since the scores from the NMSQT/SAT can be used to predict College Board (SAT) scores and success in AP courses. Students are responsible for the cost of the PSAT and must register in the guidance office.

- The *PSAT Score Report Plus* will also give students access to *My College Quickstart* where students can find colleges, majors, and careers that are right for them based on their PSAT results.
- Students are encouraged to take the SAT during the spring of their third year. Students are responsible for the cost of the SAT and must register online.
- Grade 11 students have the option of attending the NEACAC college fair in the spring of their junior year.
- Grade 11 students are encouraged to take advantage of a Job Shadow experience. The experience gives juniors a first-hand opportunity to learn about a career of interest.

Grade 12

- Students are encouraged to take the SAT or ACT in the fall of their senior year (in addition to the spring of their third year). Students are responsible for the cost of the test(s) and must register online.
- All seniors must have a post-secondary plan. Seniors should check with their counselor to determine specific test requirements for colleges, universities, and branches of the military. In addition to the SAT, some schools require the SAT Subject Tests. Seniors are responsible for knowing specific test requirements for the post-secondary schools they are considering and are encouraged to see their counselor to receive help with this endeavor.

RESOURCE SERVICES

Courses are available in English, mathematics, science, social studies, and guided study hall. Eligible students may enroll in appropriate classes.

SUMMER SESSION

Presque Isle High School offers a variety of courses during the summer. In order to be eligible for summer session, a student must have completed a course during the regular school year with a semester average of at least 50. Students should consult with their guidance counselors to determine which courses are available and for which they are eligible during summer session.

VISUAL ART

Introductory Level Courses Include: Drawing I, Painting I, and Sculpture

Advanced Level Courses Include: Ceramics, Directed Study, Drawing II, and Painting II

CERAMICS (1/2 CREDIT)

Grades 9-12

Prerequisite: Sculpture with a 90 or better

Pinch pots, coiled vessels and slab constructions introduce and reinforce techniques and proper clay handling in preparation for wheel work. Students are further expected to help run their own ceramics studio, preparing and reprocessing clay, as well as loading and unloading the kiln.

DIRECTED STUDY (1/2 CREDIT)

Grades 11 & 12

Prerequisite: a two semester sequence in Drawing, Painting or Sculpture/Ceramics with 90s or better in each course.

Directed Study is a program intended for the serious student-artist. Interested students must present a written semester plan to the art instructor including their media choice and skill strengths and weaknesses to be addressed through their studies. If conditional approval has been given, the student will then complete a Directed Study Proposal form available from the Guidance Department, to be reviewed by the Art instructor, Guidance Counselor, and Principal. For those interested in pursuing art at the college level, portfolio development is encouraged. May be repeated for an additional half-credit if 90 average is sustained and upon successful re-application.

DRAWING I (1/2 CREDIT)

Grades 9-12

Drawing is an introduction to the Elements & Principles of Art with emphasis on developing visual observation and critical thinking skills. Art 'projects' are more accurately described as art problems: students are given a task and must solve according to the criteria, but the answers are unique to the student and their abilities/efforts and experiences. Drawing exercises and introductory projects lay the foundations for black and white and color work: personal reproductions, perspective, poster design, and self-portraits.

DRAWING II (1/2 CREDIT)**Grades 9-12**

Prerequisite: Drawing I with a 90 or better

If Drawing I is all about learning the foundational skills, Drawing II is what the student-artist can do with those skills. Artists are encouraged to find their visual voice and will: create a personal series based on objects of their favorite color, take part in an exchange with Lawrence High School, and learn how to transform works through the idea of Copy, Transform, Combine. Although presented with common art problems, final artworks are self-differentiating and completely individual

PAINTING I (1/2 CREDIT)**Grades 9-12**

This course covers the foundations of the Elements & Principles of Art with emphasis on developing paint-handling skills. Art 'projects' are more accurately described as art problems: students are given a task and must solve according to the criteria, but the answers are unique to the student and their abilities/efforts and experiences. Exercises, small paintings and class murals prepare students for more challenging painting problems in both acrylic and watercolor.

PAINTING II (1/2 CREDIT)**Grades 9-12**

Prerequisite: Painting I with a 90 or better

If Painting I is all about learning the foundational skills, Painting II is what the student-artist can do with those skills. Artists are encouraged to find their visual voice and will: create a personal series based on objects of their favorite color, take part in an exchange with Lawrence High School, and learn how to transform works through the idea of Copy, Transform, Combine. Although presented with common art problems, final artworks are self-differentiating and completely individual.

SCULPTURE (1/2 CREDIT)**Grades 9-12**

This course is like your junk drawer - a bit of everything. Media includes wire, upcycled items for assemblage, large scale paper maché and, should time permit, clay. Students should be aware that Sculpture is the hardest of the three introductory level art courses and it is very much a process class: critical thinking and problem solving abilities are crucial to the success of the student.

**CARIBOU TECHNOLOGY CENTER
ONE-YEAR PROGRAMS****COMMERCIAL DRIVERS LICENSE (3 CREDITS)**

The CDL program covers the rules and regulations for Commercial Drivers as well as the basic preventative maintenance of trucks, including: changing engine oil, greasing, tightening belts and basic wiring. This program will help students meet test requirements of the State of Maine Motor Vehicle Class B Commercial Vehicle Road Test. Students will test for their CDL permits in February and test for their license in May. A valid Maine driver's license is required to take this vocational program. A drug test may be required.

COMPUTER SERVICING (3 CREDITS)

This course is designed to prepare students for a career in a computer occupation such as a computer service technician or network support specialist. Topics include safety, computer configuration, installing hardware and software, operating systems, networking fundamentals, upgrading, diagnosis, repair, customer interaction, preventive maintenance and security. This course will help prepare students who wish to obtain A+ Certification in Computer Servicing. **Students enrolling in our Computer Servicing program may also elect to take the course for dual-credit with Northern Maine Community College.**

CRIMINAL JUSTICE (3 CREDITS)

The Criminal Justice program is designed to provide an overview of the total criminal justice system. Students will have the opportunity to explore law enforcement issues at the local, state, and federal levels. They will also study the United States and worldwide court systems, juvenile law, corrections, private security and other related fields. Students will be provided with a background in a variety of criminal justice topics through academic study and hands on training. The course instructor is an active duty police officer and will work closely with the University and Community College systems along with the Maine Criminal Justice Academy to better prepare students for the next level of training/education. **Students who complete our Criminal Justice program, may be eligible for college credits at Husson University, UMPI, and UMFK.**

HEALTH & MEDICAL SCIENCES (3 CREDITS)

Health & Medical Sciences is designed to give students an overview of medical career opportunities. Lecture along with laboratory and clinical experiences provide students with the knowledge necessary to work as an entry-level health care providers. Beginning in December, Health and Medical Sciences students complete 3-days per week of clinical experience at the Caribou Nursing Home. In May, students will take the State of Maine certification exam to become a Certified Nursing Assistant and a Personal Support Specialists. Similar training elsewhere may cost a student in excess of \$750, whereas high school students may take this program free of charge.

LARGE EQUIPMENT OPERATIONS & MAINTENANCE (3 CREDITS)

This course provides experience in the operation of heavy equipment as well as instruction of mechanical maintenance on large industrial equipment. Students will learn to operate and maintain everything in our equipment fleet, which includes: a backhoe, excavator, bulldozer, skidsteer, forklift, Cat loader, Volvo loader, piston bully groomer, mule, dump trucks, road tractors, lowbed, tag trailer, screen plant, and attachments for the loaders and skidsteer. Students will use equipment to plow snow, load gravel, dig trenches, plow parking lots and haul materials. A valid Maine driver's license is **required** to take this program.

TWO-YEAR PROGRAMS

AUTO BODY REPAIR I & II (3 CREDITS)

This program is designed to provide students with the fundamental skills needed to enter the auto body trade. Students will have the opportunity to perform panel replacement, sheet metal repair, frame construction repairs, and plastic shaping and sanding. Students will also learn to use the MIG welder, uni-spotter, and power and hand tools that are used in the auto body industry. Safety procedures will be included throughout the program. The second year will cover more advanced skills in the areas of major collision repair, BC/CC painting single stage paints, airbrushing, glass installation, estimating repair and frame and body alignments. Student projects are encouraged.

AUTOMOTIVE TECHNOLOGY I & II (3 CREDITS)

This program combines classroom instruction, a practical shop environment, and a variety of hands on learning experiences to provide students with a thorough understanding of basic automotive maintenance and repair. Maintaining, troubleshooting, and repairing of brake systems, electrical systems, ignition systems, drive trains, engines, and more will be taught. Students will also be instructed on the use of a wide variety of standard shop equipment as well as state of the art equipment including scope/analyzer, an automotive computer code scanner, 5-gas analyzer and 4-wheel alignment machine.

CULINARY ARTS I & II (3 CREDITS)

Culinary Arts is a new course designed to teach students food preparation procedures and the proper use of equipment as it applies to the finished product. Students will develop the skills needed to run a full-service, in-house restaurant. Students will prepare and present appetizers, salads, soups, desserts, pastries, meats, vegetables, and entrees. Menu planning, purchasing, marketing, safety and customer service are also part of the program. Each student will be involved in planning, coordinating, and catering functions and parties for small and large groups throughout the year. This course will be taught in a newly remodeled, stainless steel equipped kitchen.

FOOD SERVICES I & II (3 CREDITS)

This program covers entry-level skills of the food service industry. Training includes safety, sanitation, customer service, job search skills, and operations of related tools and equipment. This program teaches the skills necessary to secure a job as a cashier, waiter/waitress, host/hostess, line cook, prep cook, table busser, and counter person. Students gain live work experience through working in the Viking Korner Kitchen, which operates on a daily basis. Students will rotate through the different jobs of the lunch counter to gain experience in each area of the kitchen. Space in this program is limited to 8 students and preference will be given to students who receive IEP services.

WELDING & METAL FABRICATION I & II (3 CREDITS)

This course provides an opportunity to learn skills needed for an exciting career in welding and metal fabrication. Topics covered in this high demand job field include oxy-fuel processes, as well as modern arc welding processes such as stick, TIG, MIG, flux-cored and pulse-arc welding. Related topics such as blueprint reading, computer-aided drafting and metallurgy prepare students for success in a wide range of occupations. Students will practice these skills and techniques through classroom and “live work” projects. Emphasis is placed on subject matter, work attitude and employability skills. Entrepreneurial skills are incorporated in a school-based business. “CTC Enterprises” manufactures equipment that is marketed through local businesses.

DRIVER EDUCATION

DRIVER EDUCATION (No Credit)

Completion of this course satisfies the requirements for a State of Maine driver’s license. The program consists of 30 classroom hours and 10 driving hours. Class and road instruction is done before and/or after school hours. Successful completion of the course often qualifies pupils for substantial reduction in insurance rates. Priority for enrollment in Driver Education is based on a student’s age. To be eligible, students must have passed four full-time subjects (that is, classes that meet every day) during the most recently completed grading quarter. This is the same academic eligibility standard that students must meet to participate in interscholastic activities.

Parents or legal guardians must also attend a mandatory meeting prior to the start of this course and must sign a consent form in order for their child to be enrolled. The fee for driver education is \$375/student. Textbooks will be provided at no cost to the student.

ENGLISH

Only one credit in English per year is permitted toward fulfilling the four-credit English graduation requirement. However, a student may enroll in a second English course if she/he is enrolling for make-up purposes. Making up a failed English course will take priority over the next level course in scheduling. Students may not enroll in a junior-level English course until their ninth-grade English credit has been earned, nor may they enroll in senior-level English until their sophomore-level English credit has been earned.

ACADEMIC LITERACY I, II, III, IV (1 CREDIT EACH)

This program is designed to develop literacy skills through the study of varied thematic units. There is an emphasis on meeting the individual reading, writing and critical thinking needs of students; each student will have his/her specific literacy needs addressed using data obtained through testing and teacher observation. In addition to numerous group language and literature activities, class time is provided each week for students to undertake an individualized reading program. Writing skills are developed through multiple drafts, shared writing prompts and conferencing. This skill building is geared to provide success in developing literacy. Students will be recommended for this course based on need (NWEA, SATs and performance/teacher recommendation.)

ADVANCED PLACEMENT ENGLISH LANGUAGE & COMP. (1 CREDIT)

Grade 11

AP English Language and Composition is intended to teach students the rhetorical analysis and writing skills necessary in an introductory college composition course. The focus of the reading is non-fiction, although some fiction work is also required. Primarily, this is a composition course and the emphasis is on writing essays similar to those expected in most college courses. This course meets the requirements for the third year English required credit, or it may be taken as a junior or senior elective course. Admission to the course also requires the successful completion of summer work.

ADVANCED PLACEMENT ENGLISH LITERATURE & COMP. (1 CREDIT)

Grade 12

This course is for those seeking a challenging English program that will strengthen their critical analysis skills and reading and writing abilities. Students can expect intensive reading from texts of literary merit, concentrating on the ways authors use language (structure, style, themes, figurative language, etc.). Texts will include selections from fiction and non-fiction genres, including expository writing, memoirs, poetry, drama, as well as comics and graphic stories. This course meets the requirements for the fourth year English required credit, or it may be taken as a junior or senior elective course. Admission to the course also requires the successful completion of summer work.

CP ENGLISH I (1 CREDIT)

CP English I gives students a strong foundation in the language arts. This course is divided into thematic units designed to encourage development of critical thinking skills. Course work emphasizes literary genres, literary devices, speaking skills, study skills, library skills, vocabulary, expository writing and a review of grammar, mechanics, and usage.

CP ENGLISH II (1 CREDIT)

CP English II concentrates on improving reading and writing skills. Both classic and contemporary literature include the study of the American short story, drama, poetry, nonfiction, and the novel. Writing skills include mechanics of grammar, types of expository writing, and creative writing. Writing assignments originate from designated thematic units.

CP ENGLISH III (1 CREDIT)

Emphasis is placed upon further development of skills in critical analysis and in written communication including English usage, vocabulary development, grammar, spelling, and punctuation. Literature is approached thematically and draws from all genres and cultures. Students should expect to spend considerable time on reading and writing assignments and be prepared for class discussion. Mechanics and vocabulary are approached through written and oral communication. Long range assignments and projects are an integral supplement to daily activities. A goal is for students to know themselves as learners and to view themselves as readers and writers for a lifetime. Special care is devoted to development of thinking skills.

CP ENGLISH IV (1 CREDIT)

This course is an integration of vocabulary enrichment, grammar review, writing experience, and literary study surveying the development of all genres and cultures. Important to the course is student participation in discussions and writing on the universal literary themes revealed in the works studied. A term paper is assigned. Students are encouraged to see themselves as an integral part of the world and to evaluate themselves as learner, reader, and writer in the global picture.

CREATIVE WRITING (½CREDIT)**Grades 11&12**

This semester-long elective course is designed to give students who are interested in creative writing the opportunity to strengthen their skills. The writing focus for this semester will be on creative writing including, but not limited to, poetry, short stories, and dialogues. Emphasis is placed on the writing process. Peer editing is an integral part of the writing process; therefore, students must be willing to share their writing with classmates.

ENGLISH I (1 CREDIT)

English I is designed to provide for a greater enjoyment of reading by allowing the student to select periodicals and novels that appeal to them. Work in several skills such as communication in the work place, following and giving directions, using problem-solving strategies, and technical writing will be an integral part of the course.

ENGLISH II (1 CREDIT)

English II is offered to students who plan to enter vocational training or future employment and focuses on fundamental skills in reading, mechanics of writing and vocabulary enrichment. Specific emphasis is placed on contemporary American literature and on expository and creative writing that relate to a variety of thematic units.

ENGLISH III (1 CREDIT)

English III is designed to aid the student who plans to enter vocational training or employment. Therefore, emphasis is placed on practical application of all aspects of employment. Special attention is placed on improvement of skills in written expression. Spelling, vocabulary, grammar, and speaking skills are emphasized through written and oral communication, as well as through the literature studied.

ENGLISH IV (1 CREDIT)

The students enrolled in English IV develop communication skills, reading skills, and vocabulary enrichment. Emphasis is placed on all genres of literature. Students become involved in varied discussions and group work. They also are assigned individual and group projects. Some groups function on a directed independent enrichment basis.

HONORS ENGLISH I**Grade 9**

This rigorous class prepares students for further advanced English courses by emphasizing the performance indicators (skills) delineated in the Common Core. Special emphasis is placed on those standards necessary to be mastered by the end of the freshman year. These include but are not limited to: determining themes of a text, analyzing characters, evaluating point of view and mastering the MLA format. Additionally, this course will utilize various literary genres to introduce concepts of: literary and rhetorical analysis; academic writing; utilization of research materials; critical and creative thinking; expanding vocabulary; and Standard English usage.

HONORS ENGLISH II**Grade 10**

This rigorous class continues preparing students for further advanced English courses by emphasizing the performance indicators (skills) delineated in the Common Core. Special emphasis is placed on those standards necessary to be mastered by the end of the sophomore year. These include but are not limited to: citing textual evidence; analyzing figurative language; writing clearly and coherently; and utilizing meaning-specific diction. Additionally, this course will employ both fiction and nonfiction writings to hone skills in analyzing structure, analyzing various accounts, developing claims fairly and formal writing (research based).

INTRODUCTION TO JOURNALISM (1 CREDIT)**Grades 9 - 12**

This elective course will focus on the functions of journalism/newsworthiness. Students will practice news writing, interviewing, photojournalism, opinion writing and feature writing, while learning about the 1st Amendment and important legal cases. Students will be expected to think critically and learn the elements and principles of design as related to journalism. This is a writing intensive class. Students will be given deadlines they are expected to adhere to.

ORAL INTERPRETATION AND READER'S THEATRE (½ CREDIT)**Grades 9 - 12**

This elective will focus on performance by exploring both Oral Interpretation and Reader's Theatre. The class gives students an opportunity to explore various ways to bring literature alive for an audience.

Oral interpretation is a fun and popular form of vocal acting, in which the majority of the performance is done with the voice, suggesting a character through physical acting.

Oral interpretation-which includes prose, poetry, dramatic interpretation, humorous interpretation, and duo interpretation- is one of the most practical, usable forms of drama.

Reader's theatre is a theatre art whereby performers make use of manuscripts, stools and music stands. Students concentrate on bringing the work to life with their voices and bodies.

The difference between reader's theater and a theatrical performance is that the performers do not need to memorize their script. Though the students rehearse their lines many times, they are not required to repeat them by memory, rather, they are merely practicing the text so that when it is their time to perform they are comfortable and familiar with the text.

This class will culminate in a performance for an audience.

PLAY PRODUCTION (½ CREDIT)**Grades 9-12**

Play Production is an elective course in which all aspects of drama – acting, directing, choosing and casting the play, rehearsal procedures, technical personnel, scenery design and construction, properties, costumes, and makeup – will be covered. Students are involved in monologues and improvisation. The practical application of this learning will be demonstrated through a student-directed stage play presented before a live audience. The workshop will be held in the classroom and on the stage. Class is limited to 20 students. *This course partially meets the state's Fine Arts requirement.*

PUBLICATIONS (1 CREDIT)**Grades 9--12**

Publications is designed for a limited number of students interested in advertising and business practices, graphic design and layout, and communication. The Publications Class will be responsible for the creation and publication of the SHIP, Presque Isle High School's annual yearbook. Yearbook staff members will be in charge of all aspects of creating the yearbook using specialized software, digital photography and scanning, computer-generated page layouts, and online publishing techniques. Students are responsible for the following: yearbook advertising sales, accounts payable and receivable, organization of yearbook content, and accurate completion of yearbook sales and advertisers' requests. Students will have an opportunity to write copy and to practice editing and proofreading skills. Becoming part of the publications class involves a rigorous screening process which takes into consideration a prospective student's proven citizenship, ability to work cooperatively on a team and work independently with limited supervision, to meet deadlines, and to maintain a positive attitude which contributes to an effective working environment. Interested students should discuss this opportunity with their guidance counselor.

PUBLIC SPEAKING (½ CREDIT)**Grades 9-12**

This is an elective course for students in grades nine - twelve. It is designed to develop self-confidence and physical and mental poise when speaking before varied audiences and for a variety of purposes. It offers extensive practice in a wide variety of practical speech experiences involving logical thinking, systematic organizing, and effective delivery. This course partially meets the state's Fine Arts requirement.

THE STUDY OF FILM AND FILM-MAKING (½ CREDIT)**Grades 9-10**

This film course is designed primarily for freshmen and sophomores and will provide opportunity for analyzing visual information; knowledge of language of films and filmmaking, including cinematography; editing; directing; use of sound; transitions; mise-en-scene, knowledge from the content area combined with active viewing techniques

HEALTH**EATING FOR THE HEALTH OF IT****Grades 10 - 12**

This discussion based elective course will allow sophomores, juniors, and/or seniors to probe into several areas pertaining to nutrition. The focus will be on the essential nutrients, nutrient dense foods, healthier meal options for breakfast, lunch, dinner, snacks, desserts, and how to prepare them. One of these meals will be prepared each week and students will create a portfolio of recipes and information. There will also be opportunities to compare and contrast the United States with other countries pertaining to obesity and morbidity rates.

HEALTH (1 CREDIT)**Grade 9**

This course is designed to empower students to take responsibility for their total health and wellness—physically, mentally, emotionally, and socially. The focus is on knowledge and skills that promote health and help students to make responsible decisions, practice safe and healthful behaviors, and avoid and reduce health risks. Students will learn to take responsibility for their wellness which contributes to a lifestyle that is active, balanced, and healthful.

HEALTH FORUM I (½ CREDIT)**Grades 10 - 12**

This discussion/activity based course will explore current social and health issues such as infectious diseases, advancements in medicines, and health career explorations. Professionals in the areas of health and wellness will be invited to share their expertise and experiences. Health issues that are relevant will be investigated, researched and debated.

HEALTH FORUM II (½ CREDIT)**Grades 10 - 12**

This course will address the knowledge, skills, attitudes and behaviors students need to participate in positive, caring and respectful relationships. Topics include: the psychology of relationships, personality, values, role models, family dynamics, friendships, cyber relationships and dating. Basic consumer science skills will also be addressed.

MENTAL HEALTH MATTERS (½ CREDIT)**Grades 10-12**

Mental Health Matters is a half-credit elective course offered to Sophomores, Juniors, and Seniors in the fall and spring semesters. This elective course is discussion-based and focuses on self-awareness, management skills, and implementation, specifically relating to the topics of anxiety and depression.

JMG (Jobs for Maine Graduates)

JMG (1 CREDIT)

Grades 9-12

JMG is a participation/activity based course. Through career research, interest inventories, and opportunities to interact with different businesses and post-secondary schools, students are able to explore many options to prepare themselves for their future career goals. Employability skills, personal development, financial literacy, and leadership training will be the focus of the curriculum. JMG commits to providing students with the skills that are necessary for them to attain a meaningful career. In addition, JMG provides twelve months of guidance/follow-up to ensure that all graduates successfully transition from high school to a career, post-secondary education and/or a credential of value. Students will leave JMG with a clear understanding of how to set goals and how to work to achieve those goals. Students are able to participate in the JMG program for all four years of high school, earning one credit for each year.

MATHEMATICS

ADVANCED PLACEMENT CALCULUS—AB (1 CREDIT)

Grade 12

Prerequisite: Average achievement in Honors Pre-calculus or Pre-calculus

AP Calculus AB emphasizes techniques and applications of the derivative and the integral. Algebraic, numerical, graphical, and verbal representations are all utilized as learning methods. Since graphing calculators are used throughout to confirm written work as well as to assist with interpreting results, students are expected to own one. Students who meet the required score on the AP Calculus AB exam may earn college credit. *Please check with your intended college for score qualification.*

ALGEBRA IA (1 CREDIT)

Grade 9

This course is designed for the student who needs extra time to practice and master basic algebra concepts. This course will build an excellent foundation for algebra so that the student may move on and feel confident in his/her abilities. The course focuses on solving and graphing equations and inequalities.

ALGEBRA IB (1 CREDIT)

Grade 11

Prerequisite: Successful completion of Algebra IA. This course offers students the second half of the CP Algebra 1 curriculum with some additional concepts to fill the needs associated with the SAT and Accuplacer. The course focuses on properties of exponents, quadratic equations, and factoring. Students in this class will see the application of many of these topics and will be experienced with using the graphing calculator by the end of the course.

ALGEBRA II (1 CREDIT)

Grades 11 & 12

Prerequisite: Successful completion of Algebra IA, Geometry, and Algebra 1B or CP Algebra I and CP Geometry. This course reinforces concepts taught in Algebra 1B and CP Algebra 1. It will offer a more in depth approach to such topics as linear functions, systems of equations and inequalities, quadratic functions, exponential functions, and matrix operations. Emphasis will be placed on the application of skills in a variety of careers.

CP ALGEBRA I (1 CREDIT)

Grade 9

Prerequisite: Average or above grades in previous mathematics courses. This is the first course in the college preparatory algebra sequence. It is a fast-paced course that provides a solid foundation for future mathematics courses. Emphasis is placed on problem solving skills and problem analysis. The main topics are solving, analyzing and graphing linear equations and inequalities. Real-world applications are also a point of emphasis.

CP ALGEBRA II (1 CREDIT)**Grade 10 & 11**

Prerequisite: Successful completion of CP Algebra I and CP Geometry with average or above average achievement. CP Algebra II is the second course in the college preparatory level algebra sequence. It focuses on more advanced topics such as solving and graphing linear, rational, exponential, and logarithmic functions, and factoring. Many real-life problem solving applications and approaches are utilized. Graphing calculators are used often in this course. A TI-83 or TI-84 graphing calculator is recommended.

The CP Geometry prerequisite for CP Algebra II may be waived if the student wishes to take CP Geometry and CP Algebra II or Honors Algebra II simultaneously. "Doubling up" on math courses is challenging and generally pursued by highly motivated students needing to complete Calculus during their senior year. Students are strongly encouraged to discuss this option with their CP Algebra I teacher and guidance counselor prior to registration.

CP GEOMETRY (1 CREDIT)**Grade 10**

Prerequisite: Successful completion of CP Algebra I with at least average or above average achievement. CP Geometry is a study of two and three-dimensional geometric figures using an inductive approach where the student is actively engaged as they learn geometry. Varied activities and learning approaches are used including the computer program Geometer's Sketchpad.

CP PRE-CALCULUS (1 CREDIT)**Grade 11 & 12**

Prerequisite: Students should have obtained at least a "B" average in College Preparatory courses through CP Algebra II. This course is intended for students who may take a Calculus course in high school or college or who plan to major in fields of mathematics, science, or engineering. This course emphasizes the use of graphing technology in the exploration of a wide variety of function forms including polynomial, rational, exponential, logarithmic and trigonometry. Conceptual understanding of function behavior and their real-world application is the main focus.

GAME AND FINANCIAL MATH (1 CREDIT)**Grade 11 & 12**

Prerequisite: Successful completion of Algebra IB or Algebra II
Game and Financial Math is a course designed around logical analysis and improving strategies for success. On the financial side, the course will cover investing strategies, rates and effects of currency valuations, and compound interest. A paired focus of the class will be on modeling financial situations so students can gain first hand understanding of the financial principles. Also, games of zero sum, math puzzles, and probability will be included.

GEOMETRY (1 CREDIT)**Grade 10**

Prerequisite: Successful completion of Algebra IA. With a focus on the key concepts of geometry, this course covers much of the same material as CP Geometry but at a slower pace, allowing for more daily practice. It has a strong emphasis on skills learned in Algebra IA as they are applied daily to geometry concepts.

HONORS MATH PROGRAM

Honors Math is a three-year program designed to meet the needs of mathematically-talented high school students, especially those who aspire to careers in the fields of science, medicine, and engineering. Criteria used to select students include standardized test scores, class grades, and the recommendations of teachers, with careful attention given to the degree of task commitment and level of interest in math.

Once selected for Honors Geometry in grade 9, students may progress through Honors Algebra II, and Honors Pre-calculus. Most students also take AP Calculus although it is not considered an Honors Program course.

The Honors Math content is rigorous and emphasizes abstract reasoning and logical process. The dominant focus of instruction is on problem solving. A variety of instructional resources will be used. Instruction will proceed at a faster pace, allowing for exposure to more topics and to more diverse application of concepts.

HONORS PRE-CALCULUS (1 CREDIT)**Grades 11 or 12**

Prerequisite: Honors Algebra II. This course covers the same topics as Pre-Calculus in addition to vectors, polar coordinates, and conics.

HONORS ALGEBRA II (1 CREDIT)**Grades 10 or 11**

Prerequisite: Honors Geometry. Honors Algebra II includes the same topics as CP Algebra II as well as sequences and series and proofs. The course is designed to take an in-depth approach to functions and their graphs. Emphasis is placed on more challenging problems at a faster pace. There will be a greater variety of word problems for more experience in applications. A graphing calculator is recommended.

HONORS GEOMETRY (1 CREDIT)**Grades 9 or 10**

Prerequisite: Successful completion of CP Algebra I and admission to Honors Math Program. Honors Geometry includes the same topics as CP Geometry. The course offers more challenging problems at a faster pace emphasizing proofs and solving geometric problems algebraically. Varied activities are used including the computer program Geometer's Sketchpad.

MUSIC

Credit in any of the following courses may be applied to meeting the fine arts requirement.

APPLIED MUSIC THEORY THROUGH GUITAR (½ CREDIT)**Grades 9-12**

This course will teach the concepts of musical notation and application through the use of guitars. Bass, electric and acoustic guitars will be used and must be supplied by the student. Individual progress will be charted with proficiency exams. Home practice is required. All styles of music will be played as well as performed throughout the course duration. No prior musical experience required.

APPLIED MUSIC THEORY THROUGH KEYBOARDING (½ CREDIT)**Grades 9-12**

This course will teach the concepts of musical notation and application through the use of keyboards. Individual progress will be charted through written and proficiency exams. All styles of music will be played including rock, jazz, and classical. No prior musical experience required.

BAND (1 CREDIT)**Grades 9-12**

The band is a well-balanced instrumental performing organization open to all students. Full band is held Monday, Wednesday and Friday. Partial Band is held Tuesday and Thursday opposite full Chorus. Individuals may pursue higher musical experiences by auditioning for regional and state music festivals. The band performs at home basketball and ice hockey games, concerts, assemblies, and parades. Students with no previous band experience are welcome to join after an audition/meeting with the Director.

BAND/CHORUS (1 CREDIT)**Grades 9-12**

This is a unique opportunity for a music enthusiast to enjoy both Band and Chorus. Students enrolled in Band/Chorus will attend Band rehearsal on Monday, Wednesday and Friday and Chorus rehearsal on Tuesday and Thursday.

CHORUS (1 CREDIT)**Grades 9-12**

The chorus is a vocal ensemble open to all students. Students enjoy the study of music from all periods of music history in varying styles, including Classical, Folk, Spirituals, and Contemporary. An emphasis is also placed on exploring good vocal techniques and music reading skills. The chorus typically performs many evening concerts throughout the school year. Members of the Chorus are also encouraged to pursue extra musical experiences such as Show Choir, Jazz Choir, All-Aroostook, All-State, and Solo & Ensemble. Full chorus is held Tuesday and Thursday. Partial chorus is held Monday, Wednesday and Friday opposite full Band.

PERCUSSIVE ARTS LEAGUE (½ CREDIT) 1st Semester**Grades 9-12**

Percussive Arts League explores the fascinating world of drumming. This hands-on experience will allow both the novice and accomplished musician the opportunity to perform on a myriad of percussive instruments. The highlight of the course is a performance for fellow classmates during school hours.

SECOND CHANCE WILDCAT BAND (½ CREDIT) 1st Semester**Grades 9-12**

This course offers the band experience at an accelerated beginning level. This course is open to all students whether you participated in band in the past or not or if you are a current band student who would like to learn a secondary instrument. Instruments taught are: flute, clarinet, saxophone, trumpet, French horn, trombone, euphonium and tuba. Other instruments may be discussed with Mr. Priest. **No prior experience is necessary – only the will and desire to play an instrument.** Musical topics are introduced such as instrument maintenance and care, reading music notation, performing, analyzing and evaluating music. Students may be required to provide an instrument if a school-owned instrument is not available. Successful completion will enable students to join the PIHS Band. **This is a performance-based class. Participation in class is required.**

PHYSICAL EDUCATION

One credit of Physical Education is required for graduation. Skills in lifetime and team sports are taught as well as a fitness program which emphasizes cardiovascular endurance, flexibility, and muscular strength. Some of the activities that may be taught in Physical Education classes include but are not limited to:

- AAHPERD Fitness Testing Conducted Fall and Spring
- Archery
- Badminton
- Basketball
- Fistball
- Fitness Training with Weights & Aerobic Equipment
- Golf
- Indoor Recreational Games
- Soccer (indoor/outdoor)
- Softball/Whiffle Ball
- Tchouk Ball
- Tennis
- The President's Challenge Physical Activity & Fitness Awards Program
- Ultimate Frisbee
- Volleyball

ADAPTED PHYSICAL EDUCATION (1 CREDIT)**Grade 10**

This course is primarily designed to meet the needs of students who are physically unable to function in a regular physical education class. Enrollment in this class is through the recommendation of the Physical Education Department chairperson and guidance counselor. Appropriate physical fitness attire is required.

ELECTIVE PHYSICAL EDUCATION (1 CREDIT)**Grade 11-12**

This course is designed for students who wish to participate in an advanced physical education experience that will focus specifically on team games and dual activities. Students will receive instruction in advanced skills and strategies to participate in invasion games such as End Ball, Ultimate Frisbee, and Football. Other activities will include Eclipse Ball, Volleyball, Slow-Pitch Softball, Badminton, Pickle Ball, and Tennis. Additional focus will be placed on personal and social responsibility through sportsmanship, leadership, and teamwork. Student must have received an 85 or higher in Physical Education to enroll.

LIFETIME FITNESS (½ or 1 CREDIT)**Grade 11-12**

This elective course is designed for 11th and 12th grade students to participate in physical fitness activities in the fitness center and learn the importance of incorporating exercise into their daily lives. This will be done through participation in strength training, cardiovascular conditioning, dynamic/static stretching, time management and goal setting. Student must have received an 85 or higher in Physical Education to enroll.

PHYSICAL EDUCATION (1 CREDIT)**Grade 10**

This required course for 10th grade students meets daily. Team sports and individual lifetime fitness activities are offered. Appropriate physical fitness attire is required.

PRESQUE ISLE REGIONAL CAREER & TECHNICAL CENTER

(For more detailed information regarding PIRCTC programs, consult the *PIRCTC Program of Studies*.)

AGRISCIENCE & NATURAL RESOURCES**AGRICULTURAL BIOLOGY/CHEMISTRY/LAB (3 CREDITS)****Grade 10, 11, 12**

The biology portion of the course emphasizes problem-solving, decision-making, critical thinking and applied learning utilizing the scientific link with examples from agriculture. Students will explore the principles of biology and apply these concepts and principles to issues in the workplace, in society, and in personal experiences. Areas of study will include: microscopes, cell structure, cell transport, cell reproduction, genetics, biotechnology and GMO's, evolution and natural selection, classification, various groups of organisms, biodiversity, and ecosystems.

The chemistry portion of the course is designed to convey understanding of the structure, behavior and interactions of matter at the atomic level, and the relationship between matter and energy. Topics of study include: lab safety and scientific methods; the fundamentals of chemistry, chemical properties and analysis of water; chemistry of foods; organic compounds and their chemistry; plant biochemistry; soil chemical properties and testing; plant nutrition and fertilizers and pesticide chemistry.

The agriculture experience component will focus on exposing students to issues directly relating to agriculture while expanding upon topics introduced in biology and chemistry. Students will also become integral participants in the local FFA Chapter and its activities. Learning will be completed through both classroom lecture and hands-on projects. Topics will include, but are not limited to, items such as: GPS and geocaching, long-term research project, American agricultural history, and agricultural careers.

NATURAL RESOURCES CONSERVATION (2 or 3 CREDITS)**Grade 11, 12**

Natural Resources is a two or three period block designed to prepare students to work in or to pursue further education in the fields of forestry, wildlife, aquatics and soil conservation. (4 college credits)

This is a hands-on approach to the subject matter. Students will be outside for much of the school year learning skills such as GPS navigation, compass and pacing, as well as mapping and water testing. There will be individual learning opportunities that support living in, working with, and enjoying the outdoors. Students will take three major field trips, two to Grand Lake Streams where they will work with fishery biologists to first harvest salmon eggs and then later clip fins; and the third field trip, an all-day study of tree identification, timber-cruising, animal habitats, and a soils pit. Students enrolled for a three-period block will receive enrichment in the area of either animal sciences or aquaculture. (See course descriptions below.)

PLANT SCIENCES (2 or 3 CREDITS)**Grade 11, 12**

While this class does have a classroom component, a great deal of time is also spent utilizing both the MSAD#1 School Farm as well as the smaller greenhouse attached to PIRCTC. Students learn to work cooperatively on group projects and practice problem solving skills. Topics include greenhouse styles, hydroponics, plant taxonomy, plant anatomy and functions, plant physiology, fertilization plans, plant propagation techniques, integrated pest management, and landscape design. Students enrolled for a three-period block will receive enrichment in the area of either animal sciences or aquaculture. (See course descriptions below.)

ANIMAL SCIENCES (1 CREDIT)**Grade 11, 12**

This course is designed to provide a forum in which students can study large, small and specialty animals. Students will explore the necessary elements—such as nutrition, genetics, habitat, and behavior—to create humane, ecologically and economically sustainable animal production systems. Numerous field trips to various animal enterprises and facilities are an integral part of the course. Opportunities will exist to enhance 4-H and FFA selection and judging skills.

AQUACULTURE (1 CREDIT)**Grade 11, 12**

This course utilizes the MSAD #1 fish lab on site at PIRCTC and the numerous classroom tanks to model both marine and freshwater tanks. Students are responsible for the upkeep of the lab and also partake in numerous projects as needed. Classroom work will cover topics such as: all structural components of aquariums and aquarium design, marine ecosystems off the coast of Maine, overfishing, invasive species, and coral reefs. Field trips include visits to Grand Lake Stream State Fish Hatchery. This class offers an excellent opportunity for students interested in marine biology, outdoor recreation, fish hobbyists, and natural resources.

SCHOOL FARM EMPLOYMENT

Students may apply for summer positions at the MSAD #1 Educational Farm. Each student must apply with an application that includes references. Interviews may be part of this procedure. Students who are enrolled in the three periods will be given first opportunity for these employment opportunities.

BUILDING TRADES**BUILDING TRADES I-TEC111 (3 CREDITS - 3 COLLEGE CREDITS)****Grade 11, 12**

Building Trades I students receive instruction on the safety of hand and power tools, followed by instruction on foundations, floor, wall and roof framing. Different sidings and types of roofing will be introduced. Students will learn how to layout, fabricate and repair wooden structures. Students will also learn about construction materials, estimating and blueprint reading application. In-class projects include playhouses, storage buildings and other closely related building structures. A six to eight week masonry course will be introduced, covering the art of laying brick and block and chimney construction.

BUILDING TRADES II (3 CREDITS)**Grade 11, 12**

Building Trades II students will receive instruction on interior finishing. This work will include trim work, moldings and interior installation of doors and windows. Sheet rock and other wall finishing will also be covered. A six-to-eight week cabinetmaking course will be introduced, covering the basic construction of a cabinet. A variety of projects are constructed in response to local demands and needs.

BUSINESS TECHNOLOGY

Students need to take at least three of the following courses. The periods do not have to be consecutive.

Example: You can take Accounting period 1, Intro to Computers period 3 and Customer Service period 6.

PRINCIPLES OF ACCOUNTING I - ACC 111 (4 COLLEGE CREDITS)**Grades 11, 12**

Individuals and businesses have a lot in common when it comes to money. Both earn it, spend it, save it, invest it and keep track of it. Keeping track of it is the most important choice one can make. Principles of Accounting will give students the knowledge and skill to help them make both business and personal decisions.

BUSINESS MATH - BUS 115 (1 CREDIT - 3 COLLEGE CREDITS)**Grades 11, 12**

This course is designed to provide solid, practical and current coverage of the mathematical topics students must master to succeed in life and business today. Students will develop the computational and vocabulary skills necessary for retailing, marketing, accounting, business management, and finance.

CUSTOMER SERVICE - BUS 106 (1 CREDIT - 3 COLLEGE CREDITS)**Grades 11, 12**

A loyal customer base is one of an organization's most important assets. This course covers the concepts and skills needed for success in business careers. Emphasis is given to dealing with customer service and handling conflicts and stress.

ENTREPRENEURSHIP - BUS 109 (1 CREDIT - 3 COLLEGE CREDITS)**Grades 11, 12**

Do you think that you would like to work for yourself? Are you willing to take the risk? Would you like to learn what it takes to start and operate a business? This course will tell you about the opportunities for small business ownership and help you develop the necessary planning skills. Preparing a business plan will be a course requirement.

INTRO TO BUSINESS - BUS 101 (1 CREDIT - 3 COLLEGE CREDITS) Grades 10, 11, 12

Introduces students to the environment in which business is transacted by presenting an overview of functional areas of business and the basic concepts of the business world.

INTRO TO COMPUTER APPS - CIS 113 (1 CREDIT - 3 COLLEGE CREDITS) Grades 11, 12

Provides students with a working knowledge of the operating system, word processing and presentation graphics using Microsoft Office. Coverage of the operating system will include working with and organizing files, personalizing the Windows environment, and managing the Windows 10 operating system.

MARKETING (1 CREDIT) Grades 11, 12

Marketing provides an overview of the marketing skills and techniques used in product planning and promotion. The course explores the strategy behind and implementation of a marketing plan while covering consumer behavior, product life-cycle, marketing communications and pricing tactics.

PERSONAL FINANCE - BUS 114 (1 CREDIT - 3 COLLEGE CREDITS) Grades 11, 12

Designed to help individuals analyze and direct their own financial affairs. Students will practice and apply skills to begin a lifelong journey of personal financial planning. This course will provide strategies for managing personal financial resources, buying decisions, insurance, investing, and retirement planning.

COSMETOLOGY

COSMETOLOGY I (3 CREDITS) Grades 11,12

Cosmetology I is a well-rounded program covering most phases of cosmetology. The approach to training is based on sound educational methods and teaching fundamentals. This type of program stresses a firm theoretical knowledge of cosmetology for development of a true professional. The first hours of the course include lectures, demonstrations, special projects, role playing, interpretation of reading material, and writing instruction. Some of the subjects included are: infection control, general anatomy and physiology, nail structure and growth, manicuring/pedicuring, hair design, haircutting. Students are given the opportunity to acquire clock hours towards obtaining their state license.

COSMETOLOGY II (3 CREDITS) Grades 12

Cosmetology II students continue with advanced techniques in the areas of study of Cosmetology I but add hair texture services (perms and colors), acrylic nail application, skin structure, hair removal, facials and makeup application. Students in Cosmetology II spend more classroom time performing practical services on fellow students and on manikins. As the year progresses, outside PIHS students will be invited in to serve as models for cosmetology students. As with Cosmetology I course, clock hours may continue to accrue.

DRAFTING AND ENGINEERING TECHNOLOGY

DRAFTING/ENGINEERING TECHNOLOGY I (3 CREDITS-5 COLLEGE CREDITS) Grades 11, 12

Students will learn basic 2D CAD (computer Aided Design) skills, blueprint reading and basic architectural drafting and design fundamentals through practical application including developing mechanical and Architectural drawings and skills. Students will utilize state-of-the art 2D CAD technology including AutoCAD.

DRAFTING & ENGINEERING TECHNOLOGY II (3 CREDITS-5 COLLEGE CREDITS) Grades 11, 12

The second year course is offered to those students who have successfully completed Drafting/Engineering I and hold an interest in pursuing post-secondary education in engineering or architectural design or are interested in following a career path as a CAD designer. Building on basic 2D CAD and drafting knowledge and skills, Drafting/Engineering II offers students the opportunity to learn and develop advanced 2D and 3D CAD skills as applied to various engineering disciplines including Mechanical, Structural Architectural and Civil design utilizing state-of-the-art programs and methodology thru practical application. Additionally, Drafting & Engineering II provides students the opportunity to explore fundamentals of engineering & design, application as well as career and educational paths.

EARLY CHILDHOOD EDUCATION

EARLY CHILDHOOD DEVELOPMENT (3 CREDITS)

Grades 11, 12

Early Childhood Development is designed to begin the process of teaching grades 11 and 12 students the skills required to work with young children. Students study the growth and development of children from birth to age eight and have the opportunity to assist in a nationally accredited child care facility, in the PIRCTC/ACAP Collaborative Head Start classroom, Pine Street Elementary School, and/or local childcare centers in Head Start, Pre-K, and childcare classrooms for children ranging in age from infants through 4. Students become certified in Pediatric First Aid and CPR/AED and can earn their 10 hour OSHA certificate. This is a clinical-based program, which includes a laboratory experience for applying learning as well as time for observing, assessing, and interacting with children. Students work directly with young children in designated classrooms assisting with arts and crafts, science, motor skills, dramatic play, table manners, reading, story time, music and movement activities and behavior management. Students also assist with daily cleanup duties and classroom maintenance. In addition, students have daily classroom instruction to learn how to enhance a child's social, emotional, physical, and intellectual development. Classroom lessons help students gain the knowledge they need to provide children with positive guidance, to observe and assess a child's development, and to plan and implement a variety of learning activities in a developmentally appropriate manner. Portfolios are used to record and assess the student's work.

EARLY CHILDHOOD EDUCATION/OCCUPATIONS (3 CREDITS)

Grades 11, 12

Early Childhood Education/Occupations is a more in-depth study of safety, health, nutrition, child guidance, observations, and program management/professionalism. This class also has a heightened emphasis on the history of child development theories and research. The course is hands-on with students doing a combination of class work and implementation of learning on-site in the PIRCTC/ACAP Collaborative Head Start classroom, Pine Street Elementary School, and/or local childcare centers in Head Start, Pre-K, and childcare classrooms for children ranging in age from infants through 4. For example, students will develop lesson plans and have an opportunity to conduct at least one of their lessons with the children. Students become certified in Pediatric First Aid and CPR/AED and can earn their 10-hour OSHA certificate.

Early Childhood Development, in combination with Early Childhood Education/Occupations, is based on the requirements for the Child Development Associate Credential (CDA) and may also be used by eligible students for dual enrollment at NMCC for 9 college credits.

INDUSTRIAL AND FARM MECHANICS

INDUSTRIAL AND FARM MECHANICS I (3 CREDITS)

Grades 11, 12

Industrial and Farm Mechanics I teaches skills to maintain, repair, and overhaul industrial equipment and farm machinery. The fabrication of specialty equipment is also performed quite regularly. Students will evaluate all components of a machine, ranging from electronics to hydraulics to structural components. Though they may not yet possess the skills to correct a malfunction, students will learn how to diagnose machinery to determine whether or not it is operating properly. Some of the skills learned will be welding, metal cutting, metal shaping, small engine repair, project estimation, some automotive repair like brake systems, and oil changes.

INDUSTRIAL AND FARM MECHANICS II (3 CREDITS)

Grades 11, 12

Industrial and Farm Mechanics II reinforces the fundamental skills learned in Farm Mechanics I and includes the installation and/or repair of wiring systems and other electronic systems found on large farm and forest harvesting equipment. A focus on hydraulic systems will also play a large role in the program. Hands-on operation of heavy equipment also gives students a chance to better understand the equipment they work on.

SCHOOL SERVICE

SCHOOL SERVICE (1 CREDIT)

Grades 10--12

There are limited opportunities throughout the school to earn up to two credits during a student's high school career by working in a variety of office or laboratory settings. Traditional school service venues have included:

- Agri-science Department
- Art Department
- Athletics Department
- Cafeteria
- District Health Office
- Elementary School Tutor
- English Department
- Guidance Department
- Library
- Main Office
- Mathematics Department
- Music Department
- Peer Tutoring Lab
- PIRCTC Office
- Science Department
- Social Studies Department
- Special Education Department

Students must be enrolled in a minimum of five additional full-time courses (six for grade 10 students) to be eligible for School Service. Counselor and administrative approval is necessary for enrollment. School Service credit is awarded on a pass/fail basis and does **not** calculate into a student's grade point average or his/her class standing; nor is it considered as one of the four courses required to be eligible for interscholastic/co-curricular eligibility.

SCIENCE

ADVANCED PLACEMENT CHEMISTRY (1 CREDIT)

Grade 12

Prerequisite: Pre AP Chemistry and Algebra II or instructor permission

The AP Chemistry course enables students to develop advanced chemistry content knowledge and skills. Students focus on inquiry-based learning and developing the reasoning skills necessary to use scientific evidence to develop and refine testable explanations and predictions of the natural world. In May of each year, students who take the AP Chemistry exam and attain the required score may earn college credit.

Students must complete the prerequisite summer assignment. The work is to be picked up by the student prior to leaving for summer vacation and completed by his/her first day of school following summer break. There will be an exam over the summer assignment the first week back from summer break.

APPLIED CHEMISTRY (1 CREDIT)

Grades 11 & 12

Prerequisite: Freshman Science and Applied or CP Biology

This course is designed to provide an opportunity to investigate Chemistry and provide an understanding of basic chemistry concepts. It will provide an introduction to chemical concepts, principles of chemistry, the language of chemistry, scientific method and measurement, and experimentation with data collection. It is designed to meet the needs of students who will pursue a non-scientific future and would like a science course that will bring them more in touch with everyday occurrences happening around them.

ADVANCED PLACEMENT BIOLOGY (1 CREDIT)**Grade 11**

Prerequisite: Pre AP Biology or instructor permission

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 course is divided into four main areas of study: Evolution, Cellular Processes, Genetics and Information Transfer and Interactions. This is a transition course from high school to college biology and will help students perform successfully in college. Students who attain the required score on the AP Biology exam may earn college credits.

Students must complete the prerequisite summer assignment. The work is to be picked up by the student prior to leaving for summer vacation and completed by his/her first day of school following summer break. There will be an exam over the summer assignment the first week back from summer break.

ADVANCED PHYSICS (1 CREDIT)**Grade 12**

Prerequisite: Calculus or AP Calculus

Advanced Physics is designed to meet the needs of students wishing to pursue any science or math curriculum in college or who are wishing to challenge themselves through the in depth exploration of physics concepts. Topics include the conceptual study of laws of motion, forces, energy and momentum, properties and states of matter, heat and thermodynamics, wave motion, sound, light, electricity and magnetism, and atomic and nuclear physics. Students will have multiple opportunities to participate in open-ended hands-on projects during the course of the year.

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES**Grades 9 - 12**

Prerequisite: Successful completion of Algebra I or Algebra IA

Advanced Placement Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

HUMAN ANATOMY (1 CREDIT)**Grade 12**

Prerequisite: CP or Pre AP Biology

This course provides a study of the anatomical structure of the human body by organ systems. Development and usage of extensive medical terminology to prepare students for future courses and careers in a healthcare profession will be integral in course delivery.

CP BIOLOGY (1 CREDIT)**Grade 10**

This course is an introduction to the basic concepts of biology. Topics that are covered include classification, biochemistry, and the cell. In this course, the students will develop a general understanding of the patterns and processes of living things and the skill and ability to use the tools of biology. This course is designed to create an awareness of the world of biology around the student who will learn through a variety of hands-on activities.

PRE-AP BIOLOGY (1 CREDIT)**Grade 10**

This course is designed to meet the needs of the students who aspire to scientific or medical careers. It is an intensive study of life and life processes and requires a large amount of laboratory investigation. The course stresses independent thinking and problem solving and material is covered at an accelerated rate. The course will prepare students for AP biology.

Students must complete the prerequisite summer assignment. The work is to be picked up by the student prior to leaving for summer vacation and completed by his/her first day of school following summer break. There will be an exam over the summer assignment the first week back from summer break.

APPLIED BIOLOGY (1 CREDIT)**Grade 10**

This course is designed to meet the needs of students who aspire to technical careers. The course will focus on the basic concepts of biology, the human body, biochemistry, diversity and environmental issues. Students taking the course will be exposed to these biological concepts and their applications to the real world and to many of the tools used in biology to gain a better understanding of the world around them. Students will learn through the use of a variety of hands-on activities.

CP CHEMISTRY (1 CREDIT)**Grade 11**

Prerequisite: Biology and enrolled in Algebra II or instructor permission

This course is an introduction to chemical concepts using practical issues and applications to illustrate the principles of chemistry, the language of chemistry, scientific method and measurement, experimentation with data collection, and current issues with application to chemical principles through hands-on activities.

COMPUTER SCIENCE DISCOVERIES (1 CREDIT)**Grades 9 and 10**

Computer Science Discoveries takes a wide lens view of computer science by covering topics such as programming, physical computing, HTML/CSS, and data. The aim of the course is to inspire students as they build their own websites, apps, games, and physical computing devices.

PRE-AP CHEMISTRY (1 CREDIT)**Grade 11**

Prerequisite: Biology and enrolled in CP Algebra II or instructor permission

This course is designed to meet the needs of students who would like to pursue an engineering, scientific or medical career in college. The topics include all the topics in traditional chemistry and their application to everyday living. The course stresses independent thinking and problem solving. The course will prepare students for AP chemistry.

Students must complete the prerequisite summer assignment. The work is to be picked up by the student prior to leaving for summer vacation and completed by his/her first day of school following summer break. There will be an exam over the summer assignment the first week back from summer break.

FORENSIC SCIENCE (1 CREDIT)**Grades 11 & 12**

Prerequisites: Freshman Science, Biology

Essential Question: How can science and inquiry be used to investigate crime scenes? Students will learn how science and the analysis of evidence can be used to help solve criminal cases. This course will cover the major areas of science that are utilized by forensics experts. The students will understand how to analyze remnants of a crime scene including: fingerprints, insects, hair, fiber, glass, soil, ballistics, skeletal parts, DNA, bodily fluids, documents, chemicals, testimonial evidence as well as psychological factors pertaining to all persons associated with the crime. Mock crime scenes will be set up and analyzed by the students. This course is an elective and will not fulfill one of the three required science courses.

EARTH SCIENCE (1/2 CREDIT)**Grade 9**

This course provides students with an introductory earth science curriculum, focusing on astronomy, earth processes, weather, and climate. Students develop skill in solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Earth Science is a foundational course in science at Presque Isle High School and must be successfully completed.

PHYSICAL SCIENCE (½ CREDIT)**Grade 9**

This course is designed as an introduction to the major concepts in physics. The course includes concepts such as: motion, forces, conservation of matter and energy, gravity, machines, and the behavior of waves. These concepts are investigated through laboratory experiences designed to promote and develop appropriate skills in science inquiry. Physical Science is a foundational course in science at Presque Isle High School and must be successfully completed.

SOCIAL STUDIES**ADVANCED PLACEMENT PSYCHOLOGY (1 CREDIT)****Grades 11&12**

Advanced Psychology is a one-year course designed to mirror an entry-level college course in Psychology. The course will introduce students to the systematic and scientific study of the behavior and mental processes of humans. Students will also learn about the ethics and methods psychologists use in their science and practice. This course is designed to support students in passing the AP Psychology exam.

ADVANCED PLACEMENT U.S. HISTORY (1 CREDIT)**Grade 11**

AP U.S. History is designed to cover the essential aspects of American history from pre-Columbian society to the end of the 1980s. This course will provide students with the skills necessary to analyze primary sources and use them for effective writing of essays in response to Document Based Questions (DBQ). Some of the themes that will be covered are American Diversity, American Identity, Economic Transformations, Environment, Globalization, and Politics and Citizenship. Students interested in taking this course will have to complete a summer assignments and will have to purchase an Amsco American History text that costs \$20.00

ADVANCED PLACEMENT EUROPEAN HISTORY (1 CREDIT)**Grade 12**

The study of European History since 1450 introduces students to cultural, economic, political and social developments that played a fundamental role in shaping the work in which they live, Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present day society and politics, and the evolution of current forms of artistic expression and intellectual discourse.

In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop (a) an understanding of some of the principal themes in modern European History, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing.

AMERICAN STUDIES (1 CREDIT)**Grade 11**

This course is designed for non-college bound students. This is a survey course covering the Gilded Age to the Present. Current Events are incorporated when they relate to the curriculum.

CIVICS (1 CREDIT)**Grade 10**

Civics and Economics provides a study of political, legal, and economic systems in the United States and around the world. This course encourages students to hone citizenship skills as they engage in critical issues facing contemporary society. Civics reviews the Articles of Confederation, the American Revolution, the Constitution, the Bill of Rights, and the other Amendments. Students also learn about the federal government with its three major branches, state and local governments, citizenship, political parties, and elections. It concludes with the basic issues of government and foreign policy. A service learning project will be a major component of this course. Current events will be incorporated when relevant.

CP AMERICAN STUDIES (1 CREDIT)**Grade 11**

CP American Studies is designed for the college preparatory student. CP American Studies is a survey course beginning with the Gilded Age and continues through to the Present. Assignments will include outside reading as well as individual and group projects. The course includes an analysis of current world problems and how they affect the United States.

CP CIVICS (1CREDIT)**Grade 10**

This course is for the college preparatory student. Civics and Economics provides a study of political, legal, and economic systems in the United States and around the world. This course encourages students to hone citizenship skills as they engage in critical issues facing contemporary society. Civics reviews the Articles of Confederation, the American Revolution, the Constitution, the Bill of Rights, and the other Amendments. Students also learn about the federal government with its three major branches, state and local governments, citizenship, political parties, and elections. It concludes with the basic issues of government and foreign policy. A service learning project will be a major component of this course. Current events will be incorporated when relevant.

HISTORY, MOVIES, AND SOCIEY (½ Credit)**Grades 11&12**

This course will look at how historical figures and events throughout history have been represented in the movies and how changes in society have spurred different interpretations of the same figures and events. Specifically, this course will look at portrayals of George Armstrong Custer, the Gunfight at the O.K. Corral, America's involvement in Vietnam, and Medieval heroes and society. Students will view films from the 1930's up through the modern era and how these films reflect the lenses through which history has been shaped.

HONORS CIVICS (1 CREDIT)**GRADE 10**

This course is for students willing to immerse themselves in Civics material at a more accelerated and complex pace, with differentiated curriculum. Civics and Economics provides a study of political, legal, and economic systems in the United States and around the world. This course encourages students to hone citizenship skills as they engage in critical issues facing contemporary society. Civics reviews the Articles of Confederation, the American Revolution, the Constitution, the Bill of Rights, and the other Amendments. Students also learn about the federal government with its three major branches, state and local governments, citizenship, political parties, and elections. It concludes with the basic issues of government and foreign policy. A service learning project will be a major component of this course. Current events will be incorporated with relevant.

INTRODUCTION TO PSYCHOLOGY (½ CREDIT)**Grades 11&12**

Psychology is the study of human behavior and behavioral patterns. It deals with the nature and causes of human behavior. In this course, emphasis is given to actions, traits, attitudes, thoughts, and mental states of individuals and groups of people.

INTRODUCTION TO SOCIOLOGY (½ CREDIT)**Grades 11&12**

This course studies people and their behavior in groups. Various social problems such as poverty, minorities, and problems of mass society are also addressed. The course analyzes why humans act the way they do in a variety of situations.

60s & 70s COUNTERCULTURE IN AMERICA (1/2 CREDIT)**Grades 11 & 12**

This course is designed to give students an understanding of the development of the counter culture in America during the 1960's and 1970's. There will be a strong emphasis on how Vietnam affected American culture as well as other topics such as music, civil rights, and the impact of the Baby Boomer generation coming to power.

UNSOLVED MYSTERIES OF HISTORY (1/2 CREDIT)**Grades 11 & 12**

This course is designed to allow students to take an in-depth look at the theories behind some of the questions history has left unanswered. This semester long course will introduce evidence and theories behind some historical events that may include: Was King Arthur real? Did Amelia Earhart "disappear" as an excuse to spy on the Japanese in the Pacific? Who built the statues on Easter Island? Was Shakespeare the author of his plays? Who assassinated JFK? At the end of each investigation, students will be asked to formulate their own theory on how these events unfolded.

WORLD RELIGIONS (½ CREDIT)**Grades 11 & 12**

Religions have been and continue to be, a central part of the human experience, influencing individuals, cultures and societies, inspiring some of the world's greatest artistic achievements, while influencing the development of history across the globe. Throughout this course students will explore issues such as why religion exists, what quantifies something as a religion and look at the basic concepts of the world's major religions. Specific emphasis will be placed on Hinduism, Buddhism, Judaism, Christianity, and Islam. When appropriate religious games such as Snakes and Ladders, Dreidel, and Armenian Egg fighting will be incorporated.

WORLD STUDIES (1 CREDIT)**Grade 9**

This course is designed to give students an understanding of the variety of human cultures and physical environments on earth. Students gain a deeper understanding of geography. This course will include a historical perspective of the five themes of geography. The five themes of location, place, people-environment/relationships, movement, and region will be studied. Students will evaluate and analyze information as they master geography skills and concepts. This course will help students understand the challenges of providing for people and preserving the planet.

WORLD LANGUAGES

CP FRENCH I (1 CREDIT)

French I is a course designed to introduce students to the French speaking world by introducing and reinforcing speaking, listening, writing, and reading skills. Customs and cultural awareness are important components of the course. Language skills will be reinforced and evaluated by classroom oral communication as well as written activities.

CP FRENCH II (1 CREDIT))

Prerequisite: Successful completion of French I

French II provides a continuity of the first-year French program by enlarging upon and becoming more involved in oral and written self-expression, listening and reading comprehension. Much emphasis is placed on daily performance with partners in communication activities. Cultural components of this course continue to emphasize the diversity of French culture around the world.

CP FRENCH III (1 CREDIT)

Prerequisite: Successful completion of French II

French III encourages students to use previously acquired skills in listening, speaking, reading and writing, and to develop more confidence in self-expression. Students are introduced to more advanced reading materials through units including mysteries, poetry, music, history and geography of French speaking countries. Strong emphasis is placed on communication skills in group and paired activities.

CP FRENCH IV (1 CREDIT)

Prerequisite: Successful completion of French III

With continued emphasis placed on spoken French, French IV students should be prepared to express themselves in the target language. The curriculum will include, but not be limited to, exploring the French influence in North America, working with contemporary French poetry, and studying French literature.

CP SPANISH I (1 CREDIT)

Spanish I is a course designed to introduce students to the Spanish speaking world by introducing and reinforcing speaking, listening, writing, and reading skills. Customs and cultural awareness are important components of the course. Language skills will be reinforced and evaluated by classroom oral communication as well as written activities.

CP SPANISH II (1CREDIT)

Prerequisite: Successful completion of CP Spanish I

Spanish II expands upon the knowledge and skills attained in Spanish I by adding new language structures, expanding vocabulary, deepening understanding of the culture of the Spanish-speaking world, and increasing opportunities to speak, read, and write.

CP SPANISH III (1 CREDIT)

Prerequisite: Successful completion of CP Spanish II

Spanish III encourages students to use previously acquired skills in speaking, listening, writing and reading, as they continue to build their knowledge base and develop more confidence in self-expression. Students are also introduced to more advanced reading materials and writing tasks through cultural units dealing with the arts and history of Spanish-speaking countries.

CP SPANISH IV (1 CREDIT)

Prerequisite: Successful completion of CP Spanish III

Spanish IV is designed to help students deepen their knowledge in Spanish Language and Culture. This class is taught almost exclusively in Spanish and encourages students to speak likewise. Activities include oral and written self-expression with an emphasis on poetry, the arts, history and the geographical diversity of the Hispanic world.

INTERSCHOLASTIC ACTIVITIES

In order to represent Presque Isle High School in interscholastic competition and co-curricular activities, the student must have successfully completed five academic subjects or the equivalent during the **preceding nine-week grading period**. (School Service is not considered an academic subject)

The following activities are available to all Presque Isle High School students:

- Fall Sports: Cross Country Running
 Cheerleading
 Golf
 Soccer
- Winter Sports: Basketball
 Cheerleading
 Ice Hockey
 Skiing (Nordic & Alpine)
 Swimming
 Volleyball
- Spring Sports: Baseball
 Softball
 Tennis
 Track and Field

CHESS TEAM

Checkmate! Students are offered the opportunity to hone their chess skills as members of the PIHS Chess Team. The team practices regularly and competes regionally and at the state level at the annual Maine State Chess Tournament hosted by the University of Maine.

DESTINATION IMAGINATION

DI offers students a unique opportunity to express creativity and ingenuity at an interscholastic level. Team-building and problem-solving are the cornerstones of DI. The team competes annually at the local, regional and state levels.

JAZZ BAND

The Jazz Band is composed of approximately 20 members from within the band, selected by audition as openings occur. All rehearsals are after school in the form of one evening, one afternoon rehearsal, and periodic rehearsals after and during school. The music ranges from the big band swing era of the thirties to the jazz-rock of today. The Jazz Band performs at concerts and assemblies and usually participates in the regional and state jazz festivals.

JAZZ CHOIR

The Jazz Choir is a select group that focuses on vocal jazz music. The group meets twice weekly after school and studies the various techniques of singing jazz including scat singing. This group performs extensively in the community and throughout the state. Performance opportunities include the district and state jazz festivals. Members are selected by audition and must be in the band or chorus. (Any exceptions are at the discretion of the director.)

MATH TEAM

The Math Team is open to any student with a strong interest in mathematics. Students participate in five regular meets competing against other schools in the Aroostook League. The season culminates with the annual State Math Meet held in Southern Maine in April.

SHIPMATES' PLAYHOUSE

The Presque Isle High School drama club offers students training and experiences in all aspects of theater such as acting, directing, costumes, make-up, set building, lighting, properties, stage crew, publicity, and program. Membership is open to any student who has an interest in theater. The typical drama season includes one-act competition play and a musical production in the fall. The Shipmates' Playhouse also competes in regional and state contests. The competitors must meet the eligibility requirements specified by the Maine Principals' Association.

SHOW CHOIR

Show choir is a competitive vocal ensemble of up to 24 singers plus a rhythm section chosen by audition. This group specializes in performing music from Broadway musicals and includes dancing as well as singing. The Show Choir is open to any student currently enrolled in Band or Chorus (special exceptions might be made due to scheduling issues). The Show Choir will perform extensively in the community and will participate in the district and state show choir competitions.

SPEECH & DEBATE

This interscholastic activity promotes debate and speech activities in Maine schools. The Maine Forensic Association (MFA) administers the activities in Maine with governance from the Maine Principals' Association. The three forms of debate include Policy, Lincoln-Douglas, and Public Forum. Humorous Interpretation and Original Works are two of the 11 categories of speech. The goal of this team is to promote the increasing relevance of oral communication for students, to teach cross-over skills such as research and teamwork, and to engage student who may shine in activities that involve oral communication.

A NOTE TO PARENTS

In accordance with the "Family Educational Rights and Privacy Act of 1974", MSAD No. 1 has established a policy and regulations governing the control and release of student records.

The policy and regulations clearly specify the rights of parents to receive their child's records. A copy of the policy and regulations are available for review in the office of each school principal.

In case of student transfer, all education records must be sent to a school administrative unit to which a student applies for transfer. Prior consent of the parent or guardian is not required.

NOTICE TO ALL EMPLOYEES, STUDENTS, PARENTS OF STUDENTS, AND PERSONS SEEKING ADMISSION OR EMPLOYMENT:

M.S.A.D. No. 1 does not discriminate in its education and employment programs on the basis of race, age, color, national origin, sex, disability, religion, and marital or parental status, and complies with Title VI of the Civil Rights Law 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:

Tim McCue
Affirmative Action Coordinator
PO Box 1118
Presque Isle, ME 04769
(207) 764-4101

INDEX

Academ-e	3	CP American Studies	24	Interscholastic Activities	27-28
Academic Literacy I, II, III, IV	9	CP Biology	22	Introduction to Business	19
Accounting Principles	18	CP Chemistry	23	Introduction to Computer Apps	19
ACT	6	CP Civics	24	Introduction to Journalism	11
Adapted Physical Education	16	CP English I, II, III, IV	10	Introduction to Personal Computers	18
Add/Drop	1	CP French I – IV	26	Introduction to Psychology	25
Adult Education	1	CP Geometry	14	Introduction to Sociology	25
Advanced Psychology	23	CP Physics	22	Jazz Band	27
Advanced Physics	22	CP Pre-Calculus	14	Jazz Choir	27
Advanced Placement	2	CP Spanish I - IV	26	JMG (Jobs for Maine Graduates)	13
Agricultural Biology	17	Creative Writing	10	Large Equip Operations/ Maintenance (CRATC)	8
Agricultural Chemistry	17	Criminal Justice (CRATC)	7	Lifetime Fitness	16
Agricultural Lab	17	CTE Drafting I, II	19	Math Team	27
Algebra IA	13	Culinary Arts I & II (CRATC)	8	Marketing	19
Algebra IB	13	Customer Service	18	Mathematics	13-14
Algebra II	13	Debate (see Speech & Debate)	28	Mental Health Matters	12
Alternative Education	2	Destination Imagination (DI)	27	Music	15-16
American Studies	24	Directed Study Art	6	Musical (see Shipmates' Playhouse)	28
Anatomy (see Human Anatomy)	22	Drafting I & II	19	Natural Resources Conservation	17
Animal Sciences	17	Drawing I & II	6-7	NWEA	5
AP Biology	22	Driver Education	9	Painting I & II	7
AP Calculus-AB	13	Drumming (see Percussive Arts League)	16	Percussive Arts League	16
AP Chemistry	21	Dual Enrollment	3	Personal Finance	19
AP Computer Science Principles	22	Early Childhood Education I & II	4	Physical Education	16-17
AP English Language & Comp	9	20Early Post-Secondary Matriculation	4	Physical Science	22
AP English Literature & Comp	9	Earth Science	23	Play Production	11
AP European History	24	Eating for the Health of It	12	Plant Sciences	17
AP US History	24	Electives (PIHS)	4	Post-Secondary Planning	5-6
Applied Biology	22	Electives (see PIRCTC)	17	Pre-AP Biology	22
Applied Chemistry	21	Elective Physical Education	16	Pre-AP Chemistry	23
Applied Music Theory - Guitar	15	Electronics/Computer Servicing (CRATC)	7	Presque Isle Career & Technical Center	17-20
Applied Music Theory - Keyboard	154	EMBARK	3	Principals of Accounting I	18
Aquaculture	18	English Language Learners (ELL)	4	PSAT	5
Art	6	English I, II, III, IV	10	Psychology (see Intro)	25
Articulation Agreements	2	English	9-12	Public Speaking	12
Aspirations Program	3	Entrepreneurship	18	Publications	12
ASVAB	5	ELL (see English Language Learners)	4	Requirements for Graduation	1
Attendance Requirements	2	Exemption from Required Instruction	4	Resource Services	6
Auto Body Repair I and II (CRATC)	8	Fall Sports	26	SAT	5
Automotive Technology I and II (CRATC)	8	FERPA	28	School Service	21
Band	15	Fine Arts	5	Science	21-23
Band/Chorus	15	Food Service (CRATC)	8	Sculpture	7
Building Trades I & II	18	Forensic Science	23	Second Chance Wildcat Band	16
Business Lab	18	French (see CP French)	26	Shipmates' Playhouse	28
Business Mathematics	18	Game and Financial Math	14	60s and 70s Counterculture in America	25
Calculus with Analytic Geometry	13	Geometry	14	Social Studies	23-25
Caribou Technology Center (CRATC)	2, 7-8	Gifted & Talented Program (GT)	5	Sociology (see Intro)	25
Ceramics	6	Guided Study Hall	5	Spanish (see CP Spanish)	25
Chess Team	27	Graduation Requirements	1	Speech & Debate	28
Chorus	15	Health and Medical Sciences (CRATC)	8	Spring Sports	27
Civics	24	Health	12	Statistics	3
CNA (see Health) (CRATC)	8	Health Forum I & II	12	Summer Session	6
College Board Code Number	2	History, Movies, and Society	24	The Study of Film and Film-making	12
College Courses	3	Honors Algebra II	15	Unsolved Mysteries of History	25
College Credits	3	Honors Civics	25	Visual Art	6-7
Commercial Driver's License (CRATC)	7	Honors English I & II	11	Welding/Metal Fabrication I & II (CRATC)	9
Community Service	1, 2	Honors Geometry	15	Winter Sports	27
Computer Science Discoveries	232	Honors Math Program	14-15	World Languages	26
Cosmetology I and II	19	Honors Pre-Calculus	15	World Studies	25
Course Listings	4	Honors Program	5	World Religions	25
Course Load Requirements	4	Human Anatomy	22		
Course Placement	4	Incompletes	5		
CP Algebra I, II	13-14	Industrial and Farm Mechanics I & II	20		

