Piscataquis Community High School

Program of Studies

2020-2021

Piscataquis Community High School
9 Campus Drive
Guilford, ME 04443
(207) 876-4625

CORE CURRICULUM
OVERALL REQUIREMENTS

4 English Credits
4 Math Credits
4 Science Credits
4.5 Social Studies Credits
1 World Language
1.5 PE/Wellness/Health
2 Fine Arts
1 College/Career Prep
4 Electives
30 hours community service
Proficient or Improvement or average improvement on State or Alternative Test

(example four-year schedule)

Grade 9

English (1 credit)
World Cultures (1 credit)
Bio A (.5 credit)
Earth Science (.5 credit)
Health (.5 credit)
Mathematics (1 credit)
French I, Spanish I or German(1 credit)
Music or Art course (.5 credit)

Grade 10

English (1 credit)
American Experience I (1 credit)
Woodworking (.5 credit)
Chemistry A (.5 Credit)
Physics A (.5 credit)
Mathematics (1 credit)
French II or Spanish II (1 credit)
Wellness II (1 credit)
Art 1 (1 credit)

Grade 11

English (1 credit)
American Experience II (1 credit)
Bio B (.5 credit)
Physics B (.5 credit)
American Government (.5 credit)
Mathematics (1 credit)
Fabrication (.5 credit)
Anatomy and Physiology (1 credit)

Grade 12

English (1 credit)
Mathematics (1 credit)
Government (.5 credit)
AP Bio (1 credit)
Camden Conference (1 credit)
Lifelong Fitness (.5 credit)
Work Experience (1 credit)

STUDENTS ARE REMINDED TO REVIEW THE COURSES LISTED IN THIS HANDBOOK TO SELECT ADDITIONAL COURSES TO MEET THE REQUIREMENT OF SIX COURSES EACH SEMESTER (with the exception of seniors who may take 1 less with permission)

GENERAL ACADEMIC INFORMATION

ACADEMIC REPORTS

Report cards will be mailed after the conclusion of each ranking period. Parents are encouraged to contact the Guidance Office or teachers to schedule a conference at any time, however, there will be a dedicated night in November for conferences.

ACADEMIC RECOGNITION

Each spring, students with high honors and/or great improvement, as well as having acceptable guiding principles will be invited to the PCHS Annual Academic Awards Ceremony. Students and their parents will receive invitations to this program.

ACADEMIC REQUIREMENTS

Students are expected to maintain an academic schedule of at least 6.5 credits each semester. Seniors are expected to be enrolled in five 5 credits each semester. The principal may waive this requirement based on special circumstances.

ADVANCED PLACEMENT/ ACCELERATED COURSES

Advanced Placement or accelerated courses are available to students in English, Science, Mathematics, and Social Studies. Selection is based on student and/or parent request, teacher recommendations, standardized test scores and past student performance.

Students will be expected to perform at an accelerated level with increased expectations, specifically they must maintain an 85 or better to continue in these courses. Parents will be requested to meet with teachers if student performance is not acceptable.

Students who take Advanced Placement courses are expected to take the AP Exam in May at their expense. Students that score a 3 or higher (0-5 scale) on the exam, may receive college credits at most universities across the country.

ACCESS TO GRADES AND ASSIGNMENTS

Students and parents have access to grades and assignments via PowerSchool, our on-line grading system. http://powerschool.sad4.com

A secure account at (powerschool.sad4.com) will allow access to attendance and grades. Parents and students are encouraged to regularly check academic progress. Lunch balances can also be accessed.

It is our expectation that students will show ownership for their academic program.

All teachers have email accounts that can be found in PowerSchool or on our website http://www.sad4.com. There are many ways to contact teachers in regard to performance or assignments. Teachers are available each day at 2:45 for the purpose of phone or in person conference.

Teachers will enter grades in PowerSchool no later than one week after a given assignment or two weeks after a given project.

ACADEMIC INTERVENTION

Throughout high school students who need to recover standards/credits that they did not pass in regular classes, should attend the various academies that will be held during vacation times. Students who do not acheive proficient status on state testing or in accumulated proficiencies will have to take recovery classes as a senior.

ATTENDANCE REQUIREMENTS

Attendance has a significant influence on a student's academic performance. Any student accumulating more than 10 absences in a semester may need to recover credit for the course. Parents will receive written notification when the student's attendance affects performance or possible credit. See the comprehensive attendance policy at this link. Inorder for a student to make the honor roll they must have been present 90% of the quarter and not have been tardy more than 7 times per quarter.

CLASS STANDING

Grade 9	Successful completion of grade 8
Grade 10	Minimum of 6.5 credits
Grade 11	Minimum of 13 credits
Grade 12	Minimum of 19.5 credits

ELECTIVES

Students are encouraged to explore courses outside of the core subjects and must meet 4 credits in electives to graduate.

SCHEDULE CHANGES

Once the semester has begun there is a two-week add drop period where students may make schedule changes with permission of the teacher and parent approval. There will be no schedule changes after the add/drop period unless approved by administration.

SPECIAL NEEDS

Students with special-needs will be addressed on an individual basis. Special Education staff, in conjunction with classroom teachers, can adapt programs to meet the needs of individual students. It is our belief that all students should have access to the general education curriculum, with

accommodations, modifications and assistance as needed, to support their mastery of academic standards.

GUIDANCE SERVICES

Every student at PCHS may find help and direction in planning their course of study through guidance services. The guidance office offers information on college and career readiness. Students and parents are encouraged to use these services.

TESTING PROGRAMS

The school provides a wide range of testing programs and services to assist students in identifying their interests, aptitudes, and abilities. Special testing services may be available upon request. All students in grade 11 will take the SAT. State testing is required for Grades 7 and 8 and high juniors. NWEA is a district assessment for Grades 7 through 11.

VOCATIONAL PROGRAMS

Students may attend Tri-County Technical Center (TCTC) and enroll in one of several programs. In general, students participate in the vocational programs in the eleventh and/or tweleth grade.TCTC also has a Pre-Tech program that is available to sophomores. Students should review the TCTC course descriptions. Applications for enrollment are available in the Guidance Office.

GRADE WEIGHTING

All advanced classes have a GPA weighting of 1.25. The advanced classes that we now offer are:

AP Biology
AP Physics
AP History
AP Chemistry
AP English
AP Calculus
Camden Conference

A student who applies for an Honors Contract in any class would get the .25 multiplier if they pass the course with an 80 or better.

GRADUATION REQUIREMENTS

A student will be considered a graduate of PCHS and will receive a diploma when he/she has satisfactorily completed course work and/or credit experience according to the following:

GRADUATION REQUIREMENTS

ENGLISH	4 CREDITS
SCIENCE	4 CREDITS
MATHEMATICS	4 CREDITS
HISTORY	4.5 CREDITS
FOREIGN LANGUAGE	1 CREDIT (Recommend 2 for College)
WELLNESS/PE/HEALTH	1.5 CREDITS
MUSIC/ART	2 CREDITS
ELECTIVE	4 CREDITS

Twenty six (26) credits are required to earn a Piscataquis Community High School diploma

HONOR ROLL

Students may attain honors by maintaining an 85 or better in all graded classes and a P in all pass/fail classes. Student are allowed to carry one grade from 80-84. Students may attain high honors by maintaining a 90 or better in all graded classes and a P in all pass/fail classes. Students can carry one grade from 85 and 89. Students can earn Highest Honors by carrying a 95 average or better in all graded classes and a P in all pass/fail classes. A student who carries a 1 in any area of the Pirate Code of Conduct will not be eligible for the honor roll. A student that carries more than two 2's in any area of the Pirate Code of Conduct will also not be eligible for the Honor Roll. Students must be enrolled in a minimum of 5 in-school courses to qualify for Honor Roll. The minimum required number of courses may be waived for students enrolled in multiple AP courses. **Students must have a 90% attendance for the quarter and less than 3 tardies. All doctor's excused medical absence is waived for this purpose.** Students who have an Incomplete (INC) in any class at the close of the reporting period, will be ineligible for the Honor Roll for that reporting period.

Students must be enrolled in a minimum of 5 in-school courses to qualify for honors or high honors, unless approved by the principal.

STANDARDS EDUCATION

The Maine Learning Results identifies the knowledge and skills essential to prepare Maine students for work, for higher education, for citizenship, and for personal fulfillment.

The standards represent only the core elements of education that should apply to all students. The PCSS curriculum teaches these standards as well as a deeper knowledge based on several post-secondary choices.

PCHS standards-based education intends to have all students acquire the knowledge and skills before graduation. To this end, it is always possible to acquire this knowledge base regardless of grade or age.

ENGLISH

ENGLISH 9 (16001A/B) *Grade level: 9*
Course Length: Year-long S1/S2 (Every day) *Required*
Teacher: Mrs. Gregory
HS Credits earned: 1

English 9 will cover the required Common Core standards for grades 9/10 as well as the Maine Guiding Principles. Students will be asked to show proficiency or better on these standards in order to receive credit in the course. Daily warm ups will consist of root words, SAT vocabulary words, literary terms, and grammatical and mechanical rules appropriate for the age level. Formative writing will happen daily, with more practiced and constructed pieces such as narratives, literary analyses, and research essays culminating units of study. The year's overall literary focus will be on contemporary literature but we will examine non-fiction texts as well as a Shakespearean play. Speaking and listening standards will be addressed using debate, group discussion, and acting. There will be choice in reading and writing topics. Overall, students will create papers, projects, and presentations to demonstrate the standards learned. Every day, students will become better readers, writers, and thinkers.

ENGLISH 10 (16002A/B) *Grade level: 10*
Course Length: Year-long S1/S2 *Required*
Class Meeting: Every other day
Teacher: Mrs. Gregory
HS Credits earned: 1

English 10 will complement and build on the standards learned the previous year in English 9. This course will also cover the required standards in the Common Core for grades 9/10 as well as the Maine Guiding Principles. Students will be asked to show proficiency or better on these standards in order to receive credit in the course. An extension of warm ups will continue at a higher level. Formative writing will happen often but the major focus will be on summative writing pieces such as research essays, literary analyses, narratives, and various text structures including letters, resumes, eulogies, etc. The year's overall literary focus will be on British literature and novel writers but we will examine non-fiction texts as well as a Shakespearean play. Speaking and listening standards will be addressed using debate, group discussions, and acting. There will still be a lot of choice in reading and writing topics. Overall, students will be prepared to move on to more in-depth English topics, and as always, become better readers, writers, and thinkers.

ENGLISH 11 (16003A/B) *Grade level: 11*
Course Length: Year-long S1/S2 *Required*
Class Meeting: Every other day
Teacher: Mr. Hennessey
HS Credits earned: 1

The purpose of this course is to study the canonical works of American literature in a supportive and structured environment. Over the course of the year, students will progress chronologically from the Native American oral traditions, to Colonial foundations and political separation, to the Romantic and Transcendental eras, to the Civil War and subsequent Realism, into 20th century Modernism, and finally proceed into the Contemporary era genres of Science Fiction, the American West, and the War novel. Through the examination of lauded poetry, drama, fiction, and nonfiction, students will become further informed of our tremendous literary history and glean deeper perspective on what it means to be an American who operates within our shared experience.

[...]

In accordance with the Common Core State Standards and Maine Learning Results, there are several prevailing hallmarks that are expected of eleventh graders by the end of the year. Chief among them is the ability to synthesize distinct writing, ideas, and artworks together in order to achieve new and relevant understanding of the aspect in question. Accordingly, the major assignments are to be completed using the highest levels of critical thinking, eloquent language, and student-driven response. By the end of the year, students will understand the rudiments of synthesizing and arguing effectively within the context of American literature and expression.

ENGLISH 12 (16004A/B) *Grade level: 12*
Course Length: Year-long S1/S2 *Required*
Class Meeting: Every other day
Teacher: Mr. Hennessey
HS Credits earned: 1

The purpose of this course is to study significant and canonical works from various literary and continental traditions while expanding vocabulary repertoire and refining reading, writing and speaking skills in a supportive and structured environment. To accomplish these tasks, students will examine key novels, poetry, drama, and other short works beginning with foundations in Western Antiquity, progressing through seminal works from Africa, Europe, Asia, and the Americas, and culminating in a study of Contemporary Literature. Accordingly, the class will collaborate in order to draw major themes and tropes from the material as well as formulate and posit their own new ideas to help us understand what it means to be truly cosmopolitan.

[...]

In accordance with the Common Core State Standards and Maine Learning Results, there are several prevailing hallmarks that are expected of twelfth graders by the end of the year. Chief among them is the ability to consider and appreciate writing, ideas, and artworks from differing perspectives in order to achieve new and relevant understanding of the aspect in question as contemplative individuals. Accordingly, the major assignments are to be completed using the highest levels of critical thinking, eloquent language, and analytic objective response. By the end of the year, students will understand the rudiments of considering and arguing effectively from a variety of standpoints within the context of global affairs.

AP Literature and Composition (16700A/B) *Grade level: 12*
Course Length: Year-long S1/S2 *Elective*
Class Meeting: Every other day
Teacher: Mr. Hennessey
HS Credits earned: 1

From the official College Board AP English Literature and Composition Course Description:

“An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone.”

In order to simulate a college level class, activity during the day will be highly structured. We will complete a vocabulary application activity once per week to enhance our repertoire of literary terminology in a meaningful way. Also once per week, poetry will be analyzed in-depth to practice close reading skills and inference on the basis of evaluating the artistry and quality associated with a variety of poetic forms. Every day, we will directly deal with the assigned reading in collaborative seminar and individual response during which notes will be taken. Weekly, we will have comprehensive quizzes to ensure students are keeping up with the reading schedule and taking effective notes in class. Biweekly, we will complete timed essays on official Advanced Placement questions from previous years' exams to enhance our analytical writing and organization skills by evaluating the structure, artistry, quality, and authorial intent of various novels and dramas. And monthly, we will complete practice multiple choice exams in order to practice and refine our test taking and quick reasoning skills.

Homework will include an average of thirty to forty pages of reading per class. There will also be periodic additional outside writing assignments and take home questions to enhance understanding of language devices and literary themes.

BOOK LOVE (16020C)
Course Length: S1
Class Meeting: Every other day
Teacher: Mrs. Gregory
HS Credits earned: .5

Grade level: 10-12
Elective

Love to free read but feel like you never have the time? This elective course will focus on the love of books, reading, and the discussion of stories. The written expectations are minimal to ensure greater focus on setting and meeting goals related to one's reading. This class will also include tracking weekly reading progress, daily book talks, discussion of authors and styles, and small written pieces to show understanding.

CREATIVE WRITING (916010C)
Course Length: S2
Class Meeting: Every other day
Teacher: Mrs.Gregory
HS Credits earned: .5

Grade level 10-12
Elective

During this elective course, students will experience a variety or readings from novel excerpts, poems, and monologues and write on a plethora of topics. Students will experiment with different writing genres such as creative non-fiction, poetry, and short story. Students will use a variety of

conferencing styles like peer review, whole class edit, and one-on-one teacher meeting. There will be plenty of class time to draft, polish, and finalize ideas.

Camden Conference (46500A/B) *Grade level: 12*
Course Length: Year Long S1/S2 Elective
Class Meeting: Every other day
Teacher: Mr. Hennessey/Mr. Botting
HS Credits earned: 1

Camden Conference attendees are from a wide variety of backgrounds and ages. What they have in common is a keen interest in foreign policy, a desire to participate in public debate, and to always learn more about the world they live in."

The primary goal of this upper-level elective course is to prepare students for attendance and/or participation in the Camden Conference by reading, analyzing, researching, synthesizing, discussing, and creating ancillary materials. The subject of the course will reflect the current conference topic, and all relevant coursework will align accordingly. The first portion of the course will involve the establishment of foundational and requisite knowledge in order to thoughtfully engage in discussion of conference topics as of February. Avenues of understanding will include history, art, architecture, literature, economics, psychology, political science, topical case studies, mathematical modeling, quantitative and qualitative analysis, and so on. The latter portion of the course will be devoted to students activating their newfound knowledge and perspectives through self-mediated writing and creative artifact. Ultimately, students will methodically and thoroughly examine the current sociopolitical environment to become better informed and active citizens of the American democracy, the Western world, and the greater global community."

SAT Prep English (16114C) *Grade level: 12*
Course Length: Semester Long S1/S2 Elective
Class Meeting: Every other day
Teacher: Mrs. Gregory
HS Credits earned: .5

This class is for any sophmore or junior who has not met the standard for state testing and is need of extra prepareation to pass the SAT.

SAT Recovery English (16006C) *Grade level: 12*
Course Length: Semester Long S1/S2 Elective
Class Meeting: Every other day
Teacher: Mrs.Girioux
HS Credits earned: .5

This is a required course for any junior who does not pass one or more sections of the SAT.

MATHEMATICS

PRE-ALGEBRA (26002A/B) *Grade level: 9*
Course Length: Year-long S1/S2 *Assigned*
Class Meeting: Every day
Teacher: TBD
HS Credits earned: 1

This course is designed to help students fill in gaps in their basic math skills while preparing them to be successful in Algebra. The common core algebra one standards will each be addressed in part. The guiding principles will also be assessed. Students will be given the opportunity to critically think using mathematical reasoning and creativity to understand and demonstrate basic algebra skills and apply that knowledge to complex real world problems.

ALGEBRA I (26003A/B) *Grade level: 9-10*
Course Length: Year-long S1/S2 *Required*
Class Meeting: Every day
Teacher: TBD
HS Credits earned: 1

This course provides a foundation of algebraic skills, methods, and concepts. The common core algebra one standards will each be addressed and assessed. The guiding principles will also be assessed. Students will be given the opportunity to critically think using mathematical reasoning and creativity to understand and demonstrate their algebra skills and apply that knowledge to complex real world problems.

A diagnostic test is required to determine entry level proficiencies for students in seventh grade entering eighth grade.

ALGEBRA II (26005A/B) *Grade level: 10-11*
Course Length: Year-long S1/S2 *Required*
Class Meeting: Every day
Teacher: Ms. Martell
HS Credits earned: 1

This course reviews and practices mathematical and algebraic foundations from Algebra I. Interpretation and application of advanced concepts of functions, matrices and systems are applied to practical situations to demonstrate their use in real life situations.

Unit 1 First-Degree Equations and Inequalities
- Chapter 1 Equations and Inequalities
- Chapter 2 Linear Relations and Functions
- Chapter 3 Systems of Equations and Inequalities
- Chapter 4 Matrices

Unit 2 Quadratic, Polynomial and Radical Equations and Inequalities
- Chapter 5 Quadratic Functions and Inequalities
- Chapter 6 Polynomial Functions
- Chapter 7 Radical Equations and Inequalities

Unit 3 Advanced Functions and Relations
- Chapter 8 Rational Expressions and Equations
- Chapter 9 Exponential and Logarithmic Relations

Prerequisite - successful completion of Algebra I and Geometry.

GEOMETRY (26004A/B) *Grade level: 9-12*
Course Length: Year-long S1/S2 *Required*
Class Meeting: Every other day
Teacher: TBD
HS Credits earned: 1

This course is designed to show students how to develop and use the skills of geometry. The principles of geometry are acquired through mechanical operations with geometric figures with an

emphasis on practical applications. Students will develop skills in visualizing and drawing in real life situations. Students in Geometry will practice algebraic and geometric methods through formulas and analysis of geometric figures. The common core geometry standards will each be addressed and assessed. The guiding principles will also be assessed. Students will be given the opportunity to critically think using mathematical reasoning and creativity to understand and demonstrate geometry skills and apply that knowledge to complex real world problems.

This course can be taken in conjunction with Algebra I or Algebra II with prior approval.

F.S.T. (Functions, Statistics, and Trigonometry) *Grade level: 11-12*
Advanced Mathematics Elective
Course Length: Year-long S1/S2
Class Meeting: Every other day
Teacher: Mrs. Martell
HS Credits earned: 1

Functions, Statistics, and Trigonometry provides an important study of data analysis and statistics that all students need. Statistics and algebraic concepts are integrated as students display, describe, transform, interpret, and model numerical data. Traditional topics of trigonometry are integrated with matrix representations and explorations of real-world phenomena using the trigonometric functions.

Unit 1 Relations, Functions and Graphs
- Chapter 1 Linear Relations and Functions
- Chapter 2 Systems of Linear Equations and Inequalities
- Chapter 3 The Nature of Graphs
- Chapter 4 Polynomials and Rational Functions

Unit 2 Trigonometry
- Chapter 5 The Trigonometric Functions
- Chapter 6 Graphs of Trigonometric Functions
- Chapter 7 Trigonometric Identities and Equations
- Chapter 8 Vectors and Parametric Equations

Unit 3 Advanced Functions and Graphing
- Chapter 9 Polar coordinates and Complex Numbers
- Chapter 10 Conics
- Chapter 11 Exponential and Logarithmic Functions

Prerequisite: Successful completion of Algebra I, Algebra II and Geometry

AP CALCULUS (26009A/B) *Grade level: 12*
Length: Year-long S1/S2 Elective
Class Meeting: Every other day
Teacher: TBD
HS Credits earned: 1

Ap calculus gives students the opportunity to develop a complete understanding of differential and integral calculus. Analyzing real world problems through algebraic (analytical), graphical, verbal, and/or numerical methods in order to find solutions using derivatives and integrals with be emphasis of the course. The ramifications of the first and second derivations and where, when, and how to use them to solve problems involving optimization and related rates will be the focus for the first half of the course. The second part of the course will deal with the mechanics of an anti-differentiation/integration. The fundamental Theorem of Calculus will unite the two parts of the course prior to delving into simple differential equations and application of the integral as an accumulation function.

Prerequisite: Successful completion of Algebra I, Algebra II, Geometry and FST

PERSONAL FINANCE (26020A/B) *Grade level: 11-12*
Length: Year-long S1/S2 Elective
Class Meeting: Every other day
Teacher: Mrs. Martell
HS Credits earned: 1

This elective offered within the math department will focus on math skills that are of particular relevance in the world of Business and Personal Finance. These skills include such things as ratios, proportions, percents, and calculation of simple and compound interest to mention a few. In addition to reinforcing these math skills students will also have the opportunity to develop some real life skills such as how to create a thorough budget and how to evaluate assets and debt load ratios. We will also examine relevant issues such as understanding your mortgage and credit score, calculating your taxes, and saving for retirement. This class is intended to provide additional instruction in mathematics while at the same time helping to prepare students for life beyond High School. It is open to students of all grade levels but preference will be given to Seniors, then Juniors, then Sophomores and Freshman.. Prerequisites: Algebra I and Geometry.

SAT Prep Math (26114C) *Grade level: 12*

Course Length: Semester Long S1/S2 Elective

Class Meeting: Every other day

Teacher: Mr. Brown

HS Credits earned: .5

This class is for any sophmore or junior who has not met the standard for state testing and is need of extra prepareation to pass the SAT.

SAT Recovery Math (26006C) *Grade level: 12*

Course Length: Semester Long S1/S2 Elective

Class Meeting: Every other day

Teacher: Mrs. Girioux

HS Credits earned: .5

This is a required course for any junior who does not pass one or more sections of the SAT.

SOCIAL STUDIES

WORLD CULTURES (46001A/B) *Grade level: 9*
Course Length: Year-long S1/S2 *Required*
Class Meeting: Every other day
Teacher: Mr. Botting
HS Credits earned: 1

World Cultures is a full-year survey course of selected cultures in geographic and historical context. Students will academically be traveling around the world and through time to analyze the people of the world and their origins. Students will go from the dawn of civilization in the Indus Valley to the Industrial Revolution and beyond in an analytic and thought provoking way that will put one's own culture into perspective.

AMERICAN EXPERIENCE I (46002A/B) *Grade level: 10*
Course Length: Year-long S1/S2 *Required*
Class Meeting: Every other day
Teacher: Mr. Botting
HS Credits earned: 1

This course is the first year of a two-year program investigating the American experience. The study of history from 1750 to 1900 is the major focus. Students will analyze trends, attitudes, policies, and conflicts of early America and relating those to not only everyday life of the student in the classroom but to American society today.

AMERICAN EXPERIENCE II (46003A/B) *Grade level: 11*
Course Length: Year-long S1/S2 *Required*
Class Meeting: Every other day
Teacher: Mrs. Wilson
HS Credits earned: 1

This course is the second year of a two-year program investigating the American experience. The study of history from 1900 to the present is the central focus; however, cultural, economic, political, geographic, and social themes are integrated into the course.

AMERICAN GOVERNMENT (46004C) *Grade level: 12*
Course Length: S1 or S2 *Required*
Class Meeting: Every other day
Teacher: Mrs. Wilson
HS Credits earned: .5

American Government is a one-semester course required for graduation. The focus of this course is to prepare the student to be an active citizen. Students will be asked to compare major forms of government, evaluate economic systems, and learn the basic concepts of American democracy. In addition, students will be required to explore the federal system, the election process, and the three branches of American government. Emphasis will be placed on individual and civil rights, as well as current political and social issues, and decision making.

ECONOMICS (46011C) *Grade level: 10-11*
Course Length: S1 or S2 *Required*
Class Meeting: Every other day
Teacher: Mr. Botting
HS Credits earned: .5

This course emphasizes the application of basic Micro and Macro economic concepts to current economic events. Students will study key principles such as scarcity, opportunity cost, supply and demand, American free enterprise, business organizations, financial markets, and personal finances, and how they can apply this economic decision making to their everyday lives.

AP UNITED STATES HISTORY (47500A/B) *Grade level: 10-11*
Course Length: Year Long S1/S2 Elective
Class Meeting: Every other day
Teacher: Mrs. Wilson
HS Credits earned: 1

AP United States History is a challenging course meant to prepare students for the AP exam. The course is a full year survey of American History beginning with the age of exploration and proceeding to current. Emphasis is placed on interpreting primary source documents and writing critical essays as well as mastering a substantial body of historical information.

The AP US History course is organized in seven major themes within nine historical periods, each with specific learning objectives as established by the College Board. The seven themes include Identity, Work, Exchange, and Technology, Peopling, Politics and Power, America in the World, Environment and Geography, and Ideas Beliefs and Culture. Students will also develop historical thinking skills that are central to the study and practice of history. These are organized into four types of skills: chronological reasoning, comparison and contextualization, crafting historical arguments from historical evidence, and historical interpretation and synthesis.

GENOCIDE IN THE 20TH CENTURY (46042C) *Grade level: 11 & 12*
Course Length: S1 or S2 Elective
Class Meeting: Every other day
Teacher: Mrs. Wilson
HS Credits earned: .5

Genocide in the 20th Century is the study of the most significant genocides of the last 100 years. Students will learn what a genocide is, how and why they begin, the differences between a victim, bystander and perpetrator, and the realities of life during a genocide. We will discuss and debate the role of the world community when a genocide occurs, the responsibility of one human being to another, and what can or should be done to stop a genocide and prevent future genocides. The genocides studied include the Holocaust, the Armenian genocide, Rwanda, Darfur, Cambodia, Bosnia,the Rape of Nanking, and Stalin's Forced Famine.

Contemporary World Issues (46006C) *Grade level: 9-12*
Course Length: S1 or S2 Elective
Class Meeting: Every other day
Teacher: Mrs. Wilson
HS Credits earned: .5

Contemporary World Issues is a Social Studies course focusing on current events and problems facing the world today. Students will study three primary units with many subtopics within each. Topics of study include Environmental Issues, Human Rights, and Violence. Specific issues include among others poverty, lack of drinking water, hunger, pollution, human trafficking, terrorism, gun violence, and cybercrime. Through the study of these units students will develop the knowledge and skills necessary to be a responsible and informed 21st century citizen.

GENEALOGY: MY HERITAGE (46032C) *Grade level: 12*
Course Length: S1 or S2 Elective
Class Meeting: Every other day
Teacher: Mrs. Wilson
HS Credits earned: .5 (Half credit)

In this class students will be learning about their individual family's heritage while at the same time being exposed to various cultures through their classmates. Each student will research their own family history and the culture of their nation of origin. Students will create their own genealogical file including family trees, pedigree charts, family group records, a timeline of their life, a journal and other documents and will also complete several projects about their culture and heritage. Students will bring their ancestors to life and tell their stories.

Geography (46021C) *Grade level: 10 - 12*
Course Length: S1 or S2 *Required*
Class Meeting: Every other day
Teacher: Mr. Botting
HS Credits earned: .5

In this class students will be developing map and graph reading skills, as well as looking at the world and the people that live on it through personal research and dialogue. Students will be able to choose what parts of the world interest them to focus their study as well as get a survey experience of the world as a whole.

Camden Conference (46500A/B) *Grade level: 12*
Course Length: Year Long S1/S2 Elective
Class Meeting: Every other day
Teacher: Mr. Hennessey/Mr. Botting
HS Credits earned: 1

Taken from the official Camden Conference Strategic Framework:

"Camden Conference attendees are from a wide variety of backgrounds and ages. What they have in common is a keen interest in foreign policy, a desire to participate in public debate, and to always learn more about the world they live in."

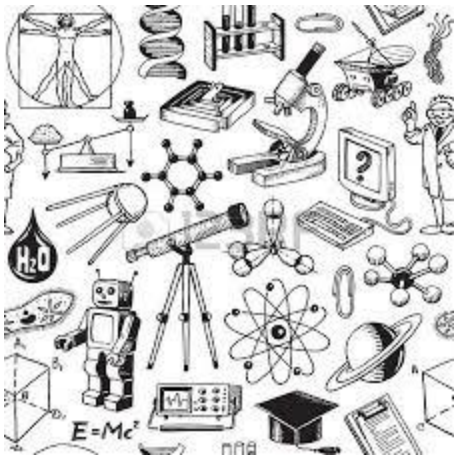
The primary goal of this upper-level course is to prepare students for attendance and participation in the Camden Conference by reading, researching, synthesizing, analyzing, discussing, and creating relevant ancillary materials. The subject of the 2016 Camden Conference is "The New Africa," and all classroom work will be centered around the aforementioned continent accordingly. In the first portion of the year, students will examine Africa and its 19th and 20th century history, its political systems, its economic systems, and its canonical literature to prepare for the conference in February. Following the conference in February, students will reflect on the experience and their learning holistically by composing an original essay and completing a self-devised capstone project. Ultimately, through the course, students will gain the knowledge to become more aware participants in the global sociopolitical sphere as well as the critical thinking skills required of active citizens in the American democracy and Western world.

Sociology (46090C) *Grade level:*
Course Length: Half Year S1 or S2 Elective
Class Meeting: Every other day
Teacher: Mrs. WIlson
HS Credits earned: .5

Have you ever wondered why people do what they do? Sociology is the study of life in groups or the study of human groups. In this class we will be exploring how and why people behave the way that they do. The class will involve a lot of discussion, case studies and application of knowledge and skills. Topics that will be covered in the course include the Sociological Perspective, Social Groups and Social Control, Social Inequality, Social Institutions, and Social Change. We will ask ourselves questions like; how has the abundance of fast food chains impacted the American family's relationship with each *other? Why do people marry, why do they divorce? How have cell phones and texting affected communication in the American family? Why are women discriminated against in every society around the world?*

Maine Studies **(46007C)** *Grade level: 10-12*
Course Length: Half Year S1 or S2 Elective
Class Meeting: Every other day
Teacher: Mrs. WIlson
HS Credits earned: .5

In this class students will delve into their state and local history, as well as look at Maine in the world today. Units of study include About Maine, Maine Natives, Early Settlements, Statehood, Maine in War, Notable Mainers, Life in Maine and Maine Today.



SCIENCE

BIOLOGY A (36011C) *Grade level: 9*
Course Length: S1 or S2 *Required*
Class Meeting: Every other day
Teacher: Mrs. Doherty
HS Credits earned: .5

This is a laboratory and hands-on project oriented course intended to develop an understanding of general biology. The course requires intermediate knowledge of both microscopy and mathematical applications. Units are divided thematically and cover two ranking periods. This is a semester course that focus on 2 out of the 4 life science disciplinary core ideas in the Next Generation Science Standards. LS2 - Ecosystems, Interactions, Energy and Dynamics, and LS4: Biological Evolution Unity and Diversity. LS1 and LS3 will also be referenced in the course (but discussed in more depth in Biology 11). Major concepts covered include (Characteristics of Life, Scientific Method, Energy Flow, Nutrient Cycling, Ecosystem Interactions, Population Demographics, Biodiversity and Conservation).

BIOLOGY B (36012C) *Grade level: 11*
Course Length: S1 or S2 *Required*
Class Meeting: Every other day
Teacher: Mrs. Doherty
HS Credits earned: .5
This is a laboratory and hands-on project oriented course intended to develop an understanding of general biology. The course requires intermediate knowledge of both microscopy and mathematical applications. Units are divided thematically and cover two ranking periods. This is a semester course that focus on 2 out of the 4 life science disciplinary core ideas in the Next Generation Science Standards. LS1 - From Molecules to Organisms: Structures and Processes and LS3 - Heredity:

Inheritance and Variation of Traits. LS2 and LS4 will also be referenced in the course (but discussed in more depth in Biology 9).

Major concepts covered include (Cell Structure, Function and Reproduction, Genetics and Heredity, DNA and RNA):

CHEMISTRY A (36021A) *Grade level:* 10
Course Length: Fall semester S1 *Required*
Class Meeting: Every other day
Teacher: TBD
HS Credits earned: .5

This is a laboratory-oriented course intended to begin introductory physics in the first semester (18 weeks) and begin introductory chemistry the second semester (18 weeks). The course requires mathematical applications.

ADVANCED CHEMISTRY B (36022B) *Grade level:* 12
Course Length: Half Year S2 *Elective*
Class Meeting: Every other day
Teacher: TBD
HS Credits earned: .5

This is a laboratory-oriented course intended to begin introductory physics in the first semester (18 weeks) and begin introductory chemistry the second semester (18 weeks). The course requires mathematical applications.

PHYSICS A (36031A) *Grade level: 10*
Course Length: Spring Semester S2 *Required*
Class Meeting: Every other day
Teacher: TBD
HS Credits earned: .5

This is a required* laboratory-oriented course which explores physical science concepts. The course requires mathematical applications but focuses primarily on conceptual understanding of concepts taught. Students study Motion, Energy, Waves and Astronomical behaviors.
Major Units of Study:

Mechanics: Velocity, Acceleration, Free Fall, Forces, Momentum
Energy: Heat, Work, Thermodynamics
States of Matter: Solids, Liquids and Gases
Waves: Sound, Microwaves, Light, X Rays

*AP Physics is an acceptable substitute for this course

PHYSICS B (36031B) *Grade level: 10*
Course Length: Spring Semester S2 *Required*
Class Meeting: Every other day
Teacher: TBD
HS Credits earned: .5

This is a required* laboratory-oriented course which explores physical science concepts. The course requires mathematical applications but focuses primarily on conceptual understanding of concepts taught. Students study Motion, Energy, Waves and Astronomical behaviors.
Major Units of Study:
Mechanics: Velocity, Acceleration, Free Fall, Forces, Momentum
Energy: Heat, Work, Thermodynamics
States of Matter: Solids, Liquids and Gases
Waves: Sound, Microwaves, Light, X Rays

*AP Physics is an acceptable substitute for this course

AP Physics - (37530A/B) offered every other year *Grade level: 11 / 12*
Course Length: Year-long S1/S2 Elective
Class Meeting: Every other day
Teacher: TBD
HS Credits earned: 1

AP Physics 1: This course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits.

Major Course Topics:
Kinematics Motion in one dimension Motion in two dimensions

Newton's Laws of Motion Static equilibrium Dynamics of single particle Systems of two or more objects
Work, Energy, Power Work and work-energy theorem Forces and potential energy Conservation of Energy Power
Systems of particles, linear momentum Center of mass Impulse and Momentum Conservation of linear momentum, collisions
Circular Motion and Rotation Uniform circular motion Torque and rotational statics Rotational kinematics and Angular momentum and its conservation
Oscillations and gravitation Simple Harmonic Motion Mass on a spring Pendulum and oscillations Newton's law of gravity Orbits of planets and satellites

ANATOMY AND PHYSIOLOGY (36013A/B) *Grade level: 11 / 12*
Course Length: Year-long S1/S2 Elective
Class Meeting: Every other day
Teacher: Mrs. Doherty
HS Credits earned: 1

This is a laboratory and hands-on project oriented course intended to develop an advanced knowledge base of anatomy and physiology. This is a rigorous course focused on preparing students for careers in the healthcare field who will have to take college level anatomy and physiology courses. This course includes extensive reading, and writing. Units are divided thematically and cover four ranking periods.

Major concepts covered include:
Chemistry of Life,
Cell Structure and Function,
Organization and Regulation of Body Systems,
Digestive System and Nutrition,
Composition and Function of the Blood,
Cardiovascular System,
Lymphatic and Immune Systems,
Respiratory System,
Skeletal System,
Muscular System, and
Nervous System

Honors Physics - (36531A/B) offered every other year *Grade level: 11 / 12*
Course Length: Year-long S1/S2 Elective
Class Meeting: Every other day
Teacher: Mrs. Brown
HS Credits earned: 1

AP BIOLOGY (37511A/B) *Grade level: 12*
Course Length: Year-long S1/S2 Elective
Class Meeting: Every other day, double periods
Teacher: Mrs. Doherty
HS Credits earned: 2

Advanced Placement Biology is a year long college class taught in a high school setting. Taking AP Biology in high school signified that students are ready to do college level work, develop study habits necessary for tackling rigorous course work, study subjects in great depth and detail, and improve writing skills and sharpen problem solving skills. Units are derived thematically and cover four ranking periods. This course covers the major topics of: biochemistry, cell structure and function, metabolism, genetics, molecular basis of inheritance, DNA technology, evolution, microbiology, classification, plants, animals, animal physiology and ecology. All of these topics are integrated throughout the course using the eight major themes from the AP Biology Curriculum requirements.

EARTH SCIENCE (36033C) *Grade level: 9-12*
Course Length: Half Year S1 or S2 *Required*
Class Meeting: Every other day
Teacher: Mrs. Doherty
HS Credits earned: 1

Earth Science involves the study of planet Earth with aspects of geography, mathematics, chemistry, biology and physics. Some of the specialized areas include: geology (study of the geosphere), oceanography and hydrology (marine and freshwater systems), atmospheric sciences (weather and climate), and astronomy. Each aspect of Earth Science interacts with the others in many significant ways and the understanding of these interactions is increasingly vital to society.

Environmental Science (36040C) *Grade level: 9-12*
Course Length: Semester S1 or S2 Elective
Class Meeting: Every other day

Teacher: Mrs. Doherty
HS Credits earned: .5

This is a hands-on activity and project based course intended to develop an understanding about Maine's valuable Natural Resources. This is a semester long course aligned to the Next Generation Science Standards. The course will be divided out into 4 major units of focus: Aquatics, Forestry, Wildlife and Soils. Within each unit there will also be multidisciplinary work on current environmental issues.

SAT Recovery Science - (36006C)
Course Length: Semester-long
Class Meeting: Every other day
Teacher: Ms. Girioux
HS Credits earned: .5

Grade level: 11 / 12
Elective

Forest Collaborative Course Description

For this course, students will investigate how forest use has, is and could positively impact local communities, guided by the overarching question ***"How can we use forests to positively impact local communities?"*** Students will define a local region and invite community contacts and partners to collaboratively explore the history of forest use and ownership in their region, investigate current forest use, and imagine ways local communities have, are and could use forests to impact financial, social/cultural and ecological dimensions of their regions. Students will collect qualitative and quantitative data to create layered story maps. communicating to others past, present and future perspectives on forest use and its impact on local communities. In May, students will present to a community audience.

STUDENT OUTCOMES

1. Investigate complex issues facing forests, drawing upon a wide range of community resources both in and out of school.

1. Investigate emerging industries, technologies and innovation.

1. Collaborate with other students, natural resource practitioners, researchers, policymakers, and other community resources to apply available information to their understanding of natural resource management.

1. Develop claim(s) and counterclaims fairly and thoroughly, supplying the most relevant evidence for each while pointing out the strengths and limitations of both in a manner that anticipates the audience's knowledge level, concerns, values, and possible biases.

1. Apply leadership skills to contemporary issues facing natural resource industries.

1. Apply advocacy skills, including research, argumentation, and presentation skills

1. Apply goal setting and problem-solving skills in novel situations in collaboration with other students, natural resource practitioners, researchers, policymakers, and other community resources.

1. Articulate a personal connection to the local natural resource economy, markets, and ecosystems.

FOREIGN LANGUAGE

1 year required

FRENCH I (66011A/B) *Grade level: 9*
Course Length: Year-long S1/S2
Class Meeting: Every other day
Teacher: Mr. Garbowski
HS Credits earned: 1

This is a beginning course which introduces students to the French language and culture. Students need to learn and apply vocabulary, grammar, usage and mechanics to oral and written work in a non-threatening and comfortable environment. Students will learn to write short paragraphs and compositions and to converse in a simple conversation in French. A video program that incorporates the grammar and vocabulary in a cultural setting will be viewed throughout the year.

FRENCH II (66012A/B) *Grade level: 10-11*
Course Length: Year-long Elective
Class Meeting: Every other day
Teacher:Mr. Garbowski
HS Credits earned: 1

This course reviews and extends the vocabulary and concepts taught in French I. The students need to apply these concepts to a new and more advanced knowledge of vocabulary, grammar, usage, and mechanics through written and oral work.

SPANISH I (66021A/B) *Grade level: 9*
Course Length: Year-long

Class Meeting: Every other day
Teacher: Mr. Garbowski
HS Credits earned: 1

This course introduces students to the Spanish language and culture in a comfortable and non-threatening environment. Students will be expected to learn new vocabulary and grammatical structures which they will apply to oral and written work. The students will learn to write short compositions and to carry on basic conversations in Spanish.

SPANISH II (66022A/B)
Course Length: Year-long
Class Meeting: Every other day
Teacher: Mr. Garbowski
HS Credits earned: 1

Grade level: 10-11
Elective

This course reviews and extends the vocabulary and grammar taught in Spanish I. Students need to apply these concepts to a new and more advanced knowledge of vocabulary, grammar, usage, and mechanics through oral and written work.

German I (66031A/B)
Course Length: Year-long
Class Meeting: Every other day
Teacher:Mr. Garbowski
HS Credits earned: 1

Grade level: 9-12
Elective

German I introduces students to the German language and culture. Students learn vocabulary thematically and grammar in context with the goal of basic functionality and proficiency in the areas of listening, speaking, reading, and writing.

German II (66032A/B)
Course Length: Year-long

Grade level: 10-12
Elective

Class Meeting: Every other day
Teacher:Mr. Garbowski
HS Credits earned: 1

German II reviews and reinforces the topics and grammar of German I with an ongoing emphasis on gaining cultural literary. Students become adept at using online resources for research and presentations. Topics range from fairy tales to current events and culture.

FINE ARTS

ART I (76011A/B)
Course Length: Full Year S1/S2
Class Meeting: Every other day
Teacher: Mrs.MacNeil
HS Credits earned: 1

Grade level: 9-12
Elective

This is an introductory semester course in the basic principles of drawing, painting, perspective, and multiple artistic mediums including chalks, oil pastels, water colors, and colored pencils. The theory of art and its history are incorporated into the course. Students develop and complete projects that require the application of their knowledge and skills using the elements and principles of art. Students are graded using the Maine Learning Results and the Pirate Code of Conduct.

Art II (76012A/B)
Course Length: Year Long S1/S2
Class Meeting: Every other day
Teacher: Mrs. MacNeil
HS Credits earned: 1

Grade level: 10-12
Elective

The intermediate level student has learned the basic principles and elements of art. This course will help the student further develop this knowledge and continue using their critical thinking skills. Students must be self motivated and have an interest in more extensive projects than provided in introductory courses. Art Appreciation and History are incorporated into the projects. This is a year-long course, which can be entered at the half year point with instructor permission. Prerequisite: Art I or Instructor permission and portfolio.

Art III (76013A/B) *Grade level: 10-12*
Course Length: Year Long S1/S2 Elective
Class Meeting: Every other day
Teacher: Mrs. MacNeil
HS Credits earned: 1

This year-long course provides the opportunity to explore art from a historical, cultural, and personal perspective. Advanced instruction in technique and theory provides a foundation for extensive development of individual portfolios. It is expected that students will be self motivated and engage in extensive hands-on projects as well as explore new areas of interest. This class is also utilized to create a portfolio suitable to be used for art school admissions. Prerequisite: Art I, Art II or instructor permission and portfolio.

ART CULTURES (75017C) *Grade level: 9-12*
Course Length: Half Year S1 Elective
Class Meeting: Every other day
Teacher: Mrs. MacNeil
HS Credits earned: .5

Students taking this semester long course will learn about the history of Art Cultures from the famous Cave Art in Lascaux, France to the Modern Era. Students will learn a working visual vocabulary and critiquing skills, while making art from various world cultures through the ages. (Resource Text “Art in Focus” by Gene A. Mittler.)

3D ART (76015C) *Grade level: 9-12*
Course Length: Half Year S1 or S2 *Elective*
Class Meeting: Every other day
Teacher: Mrs. MacNeil
HS Credits earned: .5

Students will utilize the principles of design and the elements of art to create 3D hands on projects. Projects will include and introduction to paper mache, stamp making, plaster casting, and string art. There are no prerequisites to this course and those who do not consider themselves artists are encouraged to take this course and find their inner art enthusiast!

YEARBOOK (76016A/B) *Grade level: 9-12*
Course Length: Year Long S1/S2 *Elective*
Class Meeting: Every other day
Teacher: Mrs. MacNeil
HS Credits earned: 1

In yearbook class students will apply the Elements of Art and The Principles of Design in a real life job setting. Students will utilize the Josten's yearbook program to digitally design and publish an 80 page pictorial narrative. Students will also participate in ad sales, fund raising, and learn the importance of being organized in the work place. Students work independently on layout in lab time, they need to be able to self monitor and stay on task to be successful. Students also need to be comfortable in using mac computers, ipads are not utilized. There are no prerequisites for this course.

DIGITAL PHOTOGRAPHY (76051C) *Grade level: 9 - 12 Course*
Length: Half year S2 *Elective*
Class Meeting: Every other day
Teacher: Mrs. MacNeil
HS Credits earned: .5

Digital Photography covers the basics of Photographic Composition. Every student carries some kind of digital camera, whether it is in a cell phone or an iPad or both. This course teaches them how to put those cameras to the best use as they learn the basics of digital photographic composition. Students learn how to use a point and shoot camera and the basics of the digital SLR. Students will also use software on the iPads to digitally enhance and edit their photos.

Maine Based Art: (76018C) *Grade level: 9 - 12*
Course Length: Half year S2 *Elective*
Class Meeting: Every other day
Teacher: Mrs. MacNeil
HS Credits earned: .5

Maine based arts is an art class that utilizes the amazing world around us, Maine! Students will utilize natural objects like wood, rocks, slate, and textiles to create arts that are based in Maine history. Students will also learn about cultures such as Native Americans that have contributed to the Maine Arts. There are no prerequisites for this course and even students who find art challenging are encouraged to join.

Family Life Science: (76110C) *Grade level: 9 - 12*
Course Length: Half year S1 *Elective*
Class Meeting: Every other day
Teacher: Mrs. MacNeil
HS Credits earned: .5

Have you ever found yourself sitting in class asking: When am I ever going to use this again? Well, this is the answer to that question! Students will learn life skills like sewing, cooking, budgeting basics, and even how to change a tire! One of the classes largest units involves learning the stages of pregnancy and caring for a Ready or Not Tot. This course is considered a general elective and has no prerequisites.

Arts Production (76111C) *Grade level: 9-12*
Course Length: Half Year S2 *Elective*
Class Meeting: Every other day
Teacher: Mrs. MacNeil
HS Credits earned: 1

Arts Production is a class based around the Spring Art Cabaret and other spring events like Prom. Students will be creating large scale decor for both events. This is a self managed course with extensive lab time, students will be expected to work independently and self manage their time. There are no prerequisites for this course, but students must feel confident in their artistics skill enough to contribute to project completion.

Chorus (76030A/B) *Grade level: 9-12*
Course Length: Year-long S1/S2 *Elective*
Class Meeting: Every other day
Teacher: Mr. Smith
HS Credits earned: 1

Our vocal groups will perform alongside our Concert Bands at the Winter and Spring concerts. We will perform a variety of music in order to expose students to the wide world of music. Chorus is open to all students with an interest in singing and rehearsals will be during the regular school day. Students are expected to make a strong effort to memorize the lyrics to songs, learn any choreography and part singing as members of the group. Additional extra help in singing, choreography and learning parts is available by appointment with the director.

Concert Band (76020A/B) *Grade level: 9-12*
Course Length: Year-long S1/S2 *Elective*
Class Meeting: Every other day
Teacher: Mr. Smith
HS Credits earned: 1

Concert Band is open to all students interested in performing on traditional band instruments. Each group will perform at least two major concerts, The Winter Concert in December and The Spring Concert in May. Expect to perform additional concerts as opportunities arise. Other planned activities may include band trips to music festivals and competitions. Group lessons in Brass, Percussion and Woodwind instruments are required and will take place during Pirate Specials and Sectionals.

Instrumental Aids

Grade level: 9-12
Course Length: Semester 1 *Elective*
Class Meeting: Every other day
Teacher: Mr. Smith
HS Credits earned: .5 (Half credit)

Have you ever wonder what it would be like if you learned how to play a band instrument but think you missed your chance? Or are you already in band and want to try a second (or third) instrument? Or maybe you would like to see what it's like but are unsure if you want to join up with the band yet. This course is designed both for the student who is interested in performing with the band in the spring and for the student who would just like a chance to get his/her hands on an instrument to try it out. After the semester is over students who have shown enough progress will be asked by the instructor if they would like to be a part of the band class.

Music Theory (76091C)

Grade level: 9-12
Course Length: Year-Long *Elective*
Class Meeting: Every other day
Teacher: Mr. Smith
HS Credits earned: .5 (Half credit)

In this course students will learn all the fundamentals into how music is composed and put together. We will start with the basics of note and rhythm reading and finish the year analyzing and composing

our own four-part harmony pieces of music. This is a class designed for students who already know a bit of music reading or students who are willing to put a lot of extra work in to learning these music reading skills.

Piano (Electronic Keyboards) (76025A/B)

Grade level: 9-12
Elective

Course Length: Semester 1 / Semester 2
Class Meeting: Every other day
Teacher: Mr. Smith
HS Credits earned: .5 (Half credit)

Instruction in Piano playing will occur with the keyboards our school supplies. Students will learn the fundamentals of reading music notation and Piano technique. We will move from simple melodies to more challenging repertoire as skill level permits. Scales, multiple lines of music, and duets are just some of the items you will get to learn throughout the year.

(Additional Performance Opportunities - Voluntary)

Marching Band

Grade level: 9 -12
Elective

Teacher: Mr. Smith
HS Credits earned: 1

The pride of our community, the PCSS Marching Band performs at Homecoming, Memorial Day, Veterans Day and other parades. This is a voluntary commitment open to all 7-8 band students, and mandatory for all grades 9-12 band students. The music the Marching Band plays is necessarily taught during the regular school day and after school as needed. All Marching Band members are required to wear the school uniform at formal events.

Pep Band (76022A/B)

Grade level: 7-12
Elective

Teacher: Mr. Smith
HS Credits earned: 1

Pep Band generally performs indoors at school basketball games and other athletic events. Our main goal is to bring school spirit, fun and excitement to competitive athletic events and play the school fight song after each game! All Pep Band members are required to wear the school Pep Band uniform at our performances.

Jazz Band (76021A/B)

Grade level: 9-12
Elective

Teacher: Mr. Smith
HS Credits earned: 0

Jazz is America's own original art form. People all over the world admire and play jazz and we, the people of the United States, invented it. Jazz Band members are held to a high standard of excellence in musical performance and our goal is to prepare for performances and competitions at the highest level. Jazz Band rehearsals will be held twice a week, two hours per session after school or before school. Additional extra help with jazz improvisation (soloing) will be available by appointment with the director. Rehearsal schedule to be determined with student input.

Music Interpretation (76025A/B)

Grade level: 9-12
Elective

Course Length: Half year S2
Class Meeting: Every other day
Teacher: Mr. Smith
HS Credits earned: .5

This is a class designed for listening and analyzing music. Students will be required to compile a notebook of most (if not all) of the songs they listen to in the class and outside of class and describe them with what the songs have physically and what they portray emotionally (subjective). There will be several essays to write based on what we learn in the class.

STEM

COMPUTER AIDED DRAFTING PROGRAM (Part of TCTC) *Grade level: 10 - 12*
Course Length: Year Long S1/S2 *Elective*
Class Meeting: Every other day
Teacher: Mr. Wilhite
HS Credits earned: 3

This course is a must for students moving on to engineering, carpentry, electrical, HVAC, metal working or any other technical field. Students learn techniques for both generating technical drawings and manipulating pre-existing drawings. AutoCAD, SketchUp and other drafting programs are explored.

Woodworking (86033C) *Grade level: 9 - 12*
Course Length: S1 or S2 *Elective*
Class Meeting: Every other day
Teacher: Mr. Wilhite
HS Credits earned: .5

Woodworking is a course designed to introduce students to general woodworking practices. Students will expand their knowledge and experience through various projects, lessons, and vocabulary. Students will be expected to learn about and safely use hand tools, power tools, and woodworking machinery. The projects are designed to give students as much experience as possible by using many different machines and tools. The projects will also cover as many aspects of the building and woodworking industries as is possible in an entry level course.

Rationale

General woodworking practices are foundational in many current industry practices. In woodworking, students will develop a skill set in analyzing problems, processing information in the context of the standard/goal, establish and execute a plan of adjustments, and articulate their conclusions clearly to their peers and instructor.

Prerequisites

STEM Labs with a minimum grade of 2.0 on a scale of 4.0. Geometry with a minimum grade of 2.0 on a scale of 4.0.

STEM Fabrication (86035A/B)

Grade level: 10 - 12
Elective

Course Length: S1/S2
Class Meeting: Every other day
Teacher: Mr. Wilhite
HS Credits earned: 1

Through the critical engagement of a variety of texts, including written, oral, and visual, this course prepares students to become critical thinkers, analytical doers. STEM Fabrication provides students with opportunities to examine safety and technical information in metal fabrication and to participate in hands-on activities in the laboratory. Safety concepts are integrated into instruction to the maximum extent possible. Drawing upon rhetorical and experimental theory, this course emphasizes the educated and informed reasoning and sound argumentation that will lead to effective practices of industry fabrication. The course requires four consecutive quarters, each including no fewer than one writing projects, two of which are argumentative essays incorporating external sources.

Rationale

Employment opportunities increase annually in the field of fabrication. Today's fabricators have a skill set that is a combination of yesterday's craftsmen, today's technology and tomorrow's visionaries. In STEM Fabrication, students will develop a skill set in analyzing problems, processing information in the context of the standard/goal, establish and execute a plan of adjustments, and articulate their conclusions clearly to their peers and instructor. They will learn both theory and practice of various fabrication processes.

Prerequisites: Woodworking and STEM Lab

DC Electronics I: (86030C) *Grade level: 10 - 12*
Course Length: Half Year S1 *Elective*
Class Meeting: Every other day
Teacher: Mr. Wilhite
HS Credits earned: .5

The fundamentals of direct current (DC) as applied to all aspects of the electrical/ electronic field. Direct current electron flow theory, Ohm's Law, series and parallel and compound resistive circuits, network theorems, capacitors, magnetic circuits and inductors will be covered. Students will verify the fundamentals discussed in the course by constructing and testing circuits in labs. Instruments such as multi-meters DC power supplied are used.

Rationale

Basic electrical foundations are essential in current and future industry practices. In D.C. Electronics I, students will develop a skill set that will equip them for future electrical engineering instruction, or even into the workforce requiring a foundation in the field.

Prerequisites

The successful completion of STEM Labs and Algebra I, is required.

DC Electronics II: (86030C) *Grade level: 10 - 12*
Course Length: Year Long S2 *Elective*
Class Meeting: Every other day
Teacher: Mr. Wilhite
HS Credits earned: .5

The fundamentals of direct current (DC) as applied to all aspects of the electrical/ electronic field. Direct current electron flow theory, Ohm's Law, series and parallel and compound resistive circuits, network theorems, capacitors, magnetic circuits and inductors will be covered. Students will verify the fundamentals discussed in the course by constructing and testing circuits in labs. Instruments such as multimeters DC power supplied are used.

Rationale

Basic electrical foundations are essential in current and future industry practices. In D.C. Electronics I, students will develop a skill set that will equip them for future electrical engineering instruction, or even into the workforce requiring a foundation in the field.

Prerequisites

The successful completion of Algebra I, STEM Labs and D.C. Electronics I is required.

Stem Automation: (86061A/B) *Grade level: 10 - 12*
Course Length: Year Long S1/S2 *Elective*
Class Meeting: Every other day
Teacher: Mr. Wilhite
HS Credits earned: 1

Through the critical engagement of a variety of texts, including written, oral, and visual, this course prepares students to become critical thinkers, analytical doers, and skilled mechanical/electrical technicians. Drawing upon rhetorical and experimental theory, this course emphasizes the educated and informed reasoning and sound argumentation that will lead to effective practices of industry automation. The course requires four consecutive quarters, each including no fewer than one writing projects, two of which are argumentative essays incorporating external sources.

Rationale

Mechanical/electrical automation are essential in current and future industry practices. In STEM Automation, students will develop a skill set in analyzing problems, processing information in the context of the standard/goal, establish and execute a plan of adjustments, and articulate their conclusions clearly to their peers and instructor.

Prerequisites

STEM Labs with a minimum grade of 2.0 on a scale of 4.0. D.C. Electronics I and II with a minimum grade of 2.0 on a scale of 4.0.

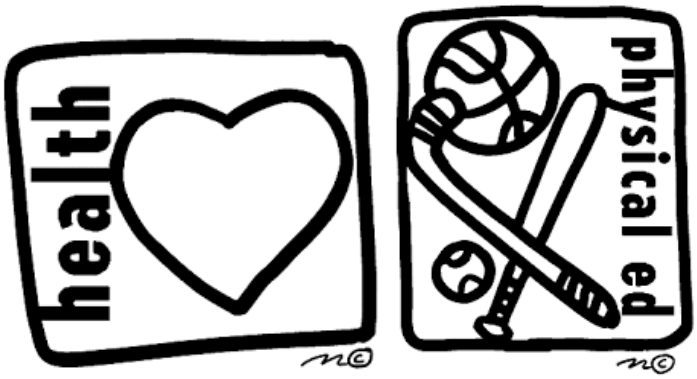
Stem Lab: (86062C) *Grade level: 10 - 12*
Course Length: Semester-Long *Elective*
Class Meeting: Every other day
Teacher: Mr. Wilhite
HS Credits earned: 1.5

The fundamentals of direct current (DC) as applied to all aspects of the electrical/ electronic field. Direct current electron flow theory, Ohm's Law, series and parallel and compound resistive circuits, network theorems, capacitors, magnetic circuits and inductors will be covered. Students will verify the fundamentals discussed in the course by constructing and testing circuits in labs. Instruments such as multimeters DC power supplied are used.

Rationale

Basic electrical foundations are essential in current and future industry practices. In D.C. Electronics I, students will develop a skill set that will equip them for future electrical engineering instruction, or even into the workforce requiring a foundation in the field.

Prerequisites: The successful completion of Algebra I, STEM Labs and D.C. Electronics I is required.



HEALTH/PHYSICAL EDUCATION

May not repeat any class for credit

WELLNESS (56030C)
Course Length: S1 or S2
Class Meeting: Every other day
Teacher: Mr. Gallant
HS Credits earned: .5

Grade level: 9-12
Elective

This program will allow students to receive information in the Health Education classroom and apply the new learning through hands-on activities in the Physical Education classroom. “Wellness is the integration of body, mind, and spirit - the appreciation that everything you do, and think, and feel, and believe has an impact on your state of health.”

PE (Fall 56020A) (Spring 56820B)
Course Length: S1 or S2
Class Meeting: Every other day
Teacher: Mr. Gallant
HS Credits earned: .5

Grade level: 9-12
Elective

Physical education helps students learn about, and provides direction for, their lifelong productivity, wellbeing, and satisfaction. This course will expose students to a variety of activities which will include team sports, lifetime activities, and physical fitness testing. Students may develop an interest in a particular activity or find they have the ability to pursue an activity beyond a class situation.

Lifelong Fitness (56021C)
Course Length: S1 or S2
Class Meeting: Every other day

Grade level: 9-12
Elective

Teacher: Mr. Gallant
HS Credits earned: .5

This course is designed to help students build the knowledge and confidence necessary to assess their own fitness levels. Students create their own fitness program including aerobic activity, weight and strength training, and focus on specific muscle groups. Students learn about the five components of fitness: cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition. Examples of activities include, aerobic exercises, core-strengthening techniques, weight training, daily fitness logs, and life-long leisure activities that benefit one's personal health and well being, i.e., volleyball, badminton, snowshoeing, orienteering, ultimate frisbee, walking, yoga, tennis and non-competitive activities.

Movement: (56040C) *Grade level: 9-12*
Course Length: S1 or S2 *Elective*
Class Meeting: Every other day
Teacher: Mr. Gallant
HS Credits earned: .5

This semester long course, Movement is designed for students to explore movement through music. The expectation of each student is to design a dance, construct costumes and perform the dance at the annual Cabaret held in May.

Health: (56010C) *Grade level: 9-12*
Course Length: S1 or S2 *Elective*
Class Meeting: Every other day
Teacher: Mr. Gallant
HS Credits earned: .5

Health education includes curricula and instruction for students in their freshmen and sophomore year that address a variety of topics such alcohol and other drug use and abuse, healthy eating/nutrition, mental and emotional health, suicide prevention, personal health and wellness, physical activity, safety and injury prevention, human sexuality, STD's, tobacco use, and violence behavior.

Circuit Weight Training/Weight Training Class (56022C) *Grade level: 9-12*
Course Length: S1 or S2 *Elective*
Class Meeting: Every other day
Teacher: Mr. Gallant
HS Credits earned: .5

Circuit Weight Training shall introduce the student to a fitness program of progressive resistive exercises designed to promote improvement in muscular strength and endurance, cardiovascular endurance, and flexibility, as well as, decrease in body fat percentage. The student will move in prescribed circuit (alternating timed lifting with active recovery) utilizing machines, free weights, cardiovascular, and flexibility training. This course will also be offered in Wellness.

Weight Training: This physical education class is designed to develop fitness strength through weight training. Students will learn basic weight training techniques using the weight machines and basic free free lifts. The student will be able to design and implement their own weight training for future use after taking this class.

COMMUNITY SERVICE

COMMUNITY SERVICE
30 hours

A program of 30 hours in public service is required. Students earn 5 hours yearly at the annual community service day called Spring Fling. 10 Hours of Community Service are the responsibility of the student. At 50 hours a student can earn a pin and at 100 hours the student can earn an community service cord.

Work Experience (96030C) Grade Level: 12
Course Length: S1 or S2 *Elective*
Class Meeting: Every other day
Teacher: Mrs. McPhail
HS Credits earned: .5 per semester

Seniors who are eligible may work for part or all of a school day. Eligible seniors need to have accumulated the appropriate number of credits for graduation. Seniors need to meet with the Guidance office for prior approval and guidelines. In order for a student to earn credit they must have their employer agree to and fill out an employmnt agreement form and a summary performance form.

TRI-COUNTY TECHNICAL CENTER

14 Abbott Hill Road

Dexter, Maine 04930

Telephone (207) 924-7670
Fax (207) 924-5539

Tri-County Technical Center is a regional high school program providing occupational preparation courses. Participants attend classes at the Center and their high school on an every other day basis. Students are bussed to and from the Center by the school district. All students attending the Center complete an Employment Portfolio. Students earn three credits for each year of participation. All students have the opportunity to participate in SkillsUSA. Commercial Truck Driving students participate in a Maine Career and Technical Education Truck Driving Competition. Applications to programs offered at the Tri-County Technical Center are made through high school guidance services.

Course Offerings

Course Name	Course #	Credit
Automotive	86021A/B	3
Building Construction	86022A/B	3
Metals Manufacturing	86029A/B	3
Culinary Arts	86025A/B	3
Commercial Truck	86020A/B	3
Health Occupations	86027A/B	3
Law Enforcement/Public Safety	86028A/B	3
Computer Tech	86024A/B	3
Graphic Design	86026A/B	3
Pre-Tech	86010A/B	3
Emergency Medical Technician	86024A/B	3

Course Descriptions

Culinary Arts

The Culinary Arts program operates a full service restaurant. Students learn the skills needed to work in the food service/ hospitality industry. In addition to operating a restaurant, students in Culinary Arts run a bakery and part time catering service. If you enroll in Culinary Arts you can expect to be part of a working kitchen. You'll be required to "dress for work" by wearing professional attire and you'll be expected to act and work as a professional following the direction of Chef Whitman. You'll learn the ins and outs of working in food service from washing dishes to planning, preparing, presenting and serving a full menu. You can expect to be under pressure but you can also be proud of being part of a team that produces restaurant quality meals while maintaining the highest standards of the food service industry.

In addition to the daily work of running a restaurant and preparing the food offered at break and for lunch, students also have the opportunity to learn how to make "edible art" by carving fruit and vegetables, making gingerbread houses, decorating cakes and carving pumpkins. Students who complete the Culinary Arts program go on to further their educations at post-secondary schools, work in the food service industry or both. Students completing the Culinary Arts program are eligible to earn: Competency Certificate, Skill Profile, National Sanitation ServSafe Certification and NOCTI credential.

Health Occupations

Health Occupations is a career awareness course where students learn about many different medical fields. Students study anatomy, physiology, medical terminology, human growth and development, communication, health care responsibilities and job seeking skills. Students in Health Occupations are getting ready for rewarding careers helping other people who may be ill or who need medical help and support for other reasons. Health Occupation students are taught here at TCTC in the classroom and in the lab by Ms. Foster and Ms. Abbot. When students have shown they have the knowledge and skills to help real patients they then go on to clinical placements. Dexter Health Care, Mayo Regional Hospital and Hibbard Nursing Home provide clinical opportunities for TCTC students where they're seen as health care professionals. Examples of the areas where TCTC students gain experience during their clinical rotations are nurse assisting, physical therapy assisting, dental hygiene assisting, occupational therapy and many more. Health occupations students wear scrubs to work and conduct themselves in a professional manner.

There are many opportunities for people who complete the Health Occupations programs. Most of the people who complete this program go on to continue their education but there are also employment options right out of high school. It's possible to finish the Health Occupations Program by becoming certified as a nursing assistant (C.N.A). Possible certifications include: Competency Certificate, Skill

Profile, Certified Nurse Assisting (CNA), Certification in BLS and First Aid for Healthcare Providers, three college credits in Medical Terminology, and NOCTI credential.

Graphic Design & Communications

Students in the Graphic Design & Communications program create professional level advertisements, business cards, flyers, brochures, magazine covers, photo ID's and calendars using Adobe Illustrator, Adobe InDesign and Adobe Photoshop. The digital equipment available for students is state of the art. They work at their own pace but must meet deadlines set by Ms. Walsh, the instructor. Most of the posters and bulletin boards you see at TCTC were created here in Graphic Design. Students work directly with customers and Ms. Walsh has set this program up so it runs like a business. Most of us don't realize how much graphic design work we see as we go about our daily lives but every pop up banner on the internet, every corporate logo and every magazine cover we see was designed by someone using skills like those taught here in the Graphic Design and Communications program. This program combines art and computers and is perfect for people who are creative and enjoy using digital tools. When they've completed the Graphic Design and Communications program students go on to continue their education at schools like the New England School of Communications or to work where they use art and computers to help businesses succeed. Upon completion of Graphic Design & Communications students may have earned: Competency Certificate, Skill Profile, Adobe Certified Associate Certification, three college credits in Photoshop I and NOCTI credential.

Multi Media-Design

The multimedia class at Tri-County will teach audio and video production in the age of the Internet. Students will learn state of the art equipment and software like the Sony PXW-FS5 4k video camera, DJI Phantom 3 Professional Drone, Steadicam Solo, Sennheiser wireless audio, and the full suite of Adobe CC applications.

From pre-production and planning to production and post-production, the class will cover topics like script writing and storyboarding, cinematography, location sound recording, still photography, lighting, editing, and music. Today's variety of media will also be covered including producing recorded and live streaming video for YouTube, podcasting, documentary and feature films, event videography, and journalism. Legal issues and professionalism will also be studied.

Certification in Adobe Premiere will be available. Jobs for graduates would include camera operator, cinematography, lighting, location sound, video and audio editor, copy editor, music composer, boom operator, production assistant, and event videographer.

Criminal Justice

The Criminal Justice program starts students on the road to a career in law enforcement, the military or forensic science. Students in this program wear BDU's (battle dress uniform) and study crime scene investigation, evidence handling, ethics, case preparation, constitutional law, emergency vehicle operation, police combat shooting and the court system. Physical training is part of this program and the physical training program is partially based on Maine Criminal Justice Academy requirements. Students follow law enforcement unit protocols under the direction of Colonel Spaulding. Students in the Criminal Justice program demonstrate their professionalism by wearing their uniforms correctly and by how they address staff and members of the community. In Criminal Justice students can earn a Competency Certificate, Skill Profile, First Aid/CPR certification, and CTECS credential.

Metals Manufacturing

When machinery breaks someone has to make new parts to get the machinery running again. Students in metals manufacturing learn how to make precise metal parts using the tools you see here. These machines, as some of you know, are lathes, milling machines drill presses, grinders, welders and other tools capable of shaping and forming metal. Using blueprints and computer assisted drawing along with precision layout and measurement and the tools you see here in this lab, students work together to create parts and metal components that meet exacting specifications. Students in metals manufacturing measure down to one or two thousandths of an inch which is almost too small to see. If you like getting things exactly right and have good math skills this could be the program for you. When people leave metals manufacturing they have the option of applying their skills at work but many people continue their education at colleges and other schools that offer advanced training in metallurgy, engineering and metals manufacturing. When students have completed the Metals Manufacturing program they may have earned: Competency Certificate, Skill Profile, NOCTI credential, and two college credits in Introduction to Lathes.

Computer Systems and Repair

All of us use computers and all of our computers crash and burn. Be nice to these people. You want them to be your friends when your computer breaks. If you want to learn how to be the person everyone wants to know when their computer crashes, this could be the program for you. Students in Computer Systems and Repair learn how to diagnose computer problems and fix them. They can upgrade personal computers and other system components. They can design, setup and maintain computer network systems. When they've completed this course students are ready to test for A+ classification. When students leave this program they often move on to college and continue to learn about electronics, computers and engineering. Technology is becoming more and more a part of our

lives. All of us use it and because we depend on technology there will never be a shortage of work for people who learn advanced skills like those taught in Computer Systems and Repair. When students have completed Computer Systems and Repair they may have earned: A Competency Certificate, a Skill Profile, A+ Certification, Network+ Certification, NOCTI credential.

Building Trades

Students in the Building Trades program learn how to build houses. They work here in the shop but also go out to a job site and build structures needed by people in our community. They learn how to use the hand and power tools needed in building construction and which materials will work best for the structure they're building. Building Trades students like all of us at TCTC, work safely. This program offers students 10 and 30 hour OSHA construction safety cards as well as other certifications that will help them find jobs in the construction industry. Construction workers are needed everywhere in the world. Students who successfully complete the building trades program will have employment opportunities where they choose to live and a skilled well paid trade that will help pay for continued education. Upon successful completion of the Building Trades program, students can receive a competency profile, a skills profile, 10 hour OSHA certification, and NOCTI credential.

Automotive Technology

Cars and trucks are a big part of our lives here in central Maine. We don't have public transportation like buses so we depend on our cars. We also have rough roads and a tough climate that are hard on our cars. We all need people who understand how our cars work and how to fix them. Cars are getting more complicated and use more technology every year. Students in Automotive Technology learn how to diagnose and repair cars and light trucks using modern equipment safely. They keep the environment in mind and learn how to contain and manage fluids and other materials that could harm the environment. Automotive Technology is a two year program. Students start with Automotive Technology I and, if they complete it successfully, they can go on to Automotive Technology II if they have Mr. Pelletier's permission. Some students with automotive work experience can also take Automotive Technology II with Mr. Pelletier's permission. Both are full one year courses. Automotive technicians are needed here in our area and throughout the world. Students who complete the Automotive Technology program continue their education at colleges and technical schools and to work.

Certifications you can earn in Automotive Technology include: NATEF (National Automotive Technicians Education Foundation) Diploma, Safety and Pollution Certification and Maine State Inspection License.

Commercial Truck Driving

All the things we buy at the stores where we shop got there by truck. The gas and oil we use to heat our homes and power our cars comes to us by truck. Our country's economy depends on goods being moved from one place to another by trucks. The people in the Commercial Truck Driving program are learning how to operate those trucks safely and efficiently. There's a lot to driving a truck. Students here learn about everything from brakes and engines to how to safely secure a load to motor vehicle law in addition to how to safely drive a big rig. There's more to being a truck driver than just sitting behind a steering wheel. Students do spend a good portion of their time driving and when they complete the program they have the entry level skills required by the trucking industry. Students may use TCTC equipment to test for their CDL (Commercial Driver's License). When they complete this course students may have earned a Competency Certificate, a Skills Profile and a Maine Commercial Driver's License CDL A and/or B.

Emergency Medical Services program

The EMT program is based upon and adheres to the National Department of Transportation and the State of Maine guidelines for an Emergency Medical Technician at the basic level (EMT-B). It is designed to introduce you to a career that is both exciting and personally rewarding. This academically rigorous and physically demanding program emphasizes teamwork and effective communication skills. Students will be asked to demonstrate a positive attitude, outstanding attendance, and good moral characteristics.

Students must be able to meet the physical demands of the program, which include lifting, pulling, twisting, and turning. Students will need to provide proof of immunizations, including DPT, Hep B, MMR, Varicella, and Tetanus. During the course of the program they will need to get a flu vaccine and a TB shot. Students will also be subject to a background check and random drug testing.

This exciting, yet challenging course will be taught through didactic lecture and hands on demonstration, practical application settings and field internship. Reading assignments and on-line training are required within this program. The EMT-B candidate must maintain a grade point average of eighty percent (80%) or better in order to pass this course and be eligible to take the National Registry EMS written and psychomotor exam. Candidates will need to be competent in their skills and knowledge and will be evaluated throughout this program.

The course will cover a variety of topics including:

- Human Anatomy
- Baseline Vital Signs-Patient Assessment
- Medical and Behavioral Conditions
- Emergencies and Trauma
- Lifting & Moving Patients
- Infants and Children
- Ambulance Operations
- Medical and Ethical Issues

This program also allows the student to be eligible for college credit through a dual enrollment agreement with Southern Maine Community College.

Other exciting possible certifications include:

- PHTLS Pre hospital trauma life support
- GEMS Geriatric emergency medicine
- PTEP Psychological trauma emergency patient
- ACLS Advanced cardiac life support
- PALS Pediatric advanced life support
- Pet First aid and CPR

Emergency medical services is an ever-growing field and Paramedics are in high demand. Becoming an EMT-B through Tri-County Technical Center is just the beginning of a career pathway into the world of health science!

EARLY COLLEGE OPPORTUNITIES:

Early college programs are offered to juniors and seniors in goos standing who are going on tp post secondary education. Students are able to sign up for college course at a fraction of the cost and get dual credit, that will give them the high school credit as well as the 3 college credits. Below are the programs that students from PCHS are using.

Rural U

Rural U is open to high school juniors and seniors and homeschooled students at junior and senior level in good academic standing. Tuition is free but students are responsible for all associated course fees and textbooks, when required. The Maine Aspirations program allows students to take a minimum of 6 credits per semester (no more than 12 per academic year) at public colleges and universities.
Course fees are $84.00 per 3 credit course.
use our online registration form, which can be found on the Rural U website: http://ruralu.umfk.edu - it's the big red button located at the bottom left of the page.

Early College for ME

We help you explore community college and beyond.
Early College for ME serves Maine students beginning in their junior year of high school and continuing through their second year of community college. Our Mission is To encourage and empower Maine students who need additional support as they transition from high school to college and to connect them to the academic, personal, and financial resources they need for success in and beyond community college.
If you're a sophomore or junior starting to think about (wonder about) (worry about) what you might do after you graduate from high school, check out the Early College for ME program at Maine's community colleges.

Take a look at what ECforME has to offer and what others have to say. If you're interested in learning more, check with your guidance counselor or contact an ECforME staff member. Don't know where to start? For more information, contact us.

About us

The University of Maine is synonymous with innovative approaches to education. UMaine is proud to be the first Maine System college to recognize the crucial importance of Early College Programs for the state's high school students aspiring to attend college. Early College means earning college credits while still enrolled in high school at NO tuition cost to the student. It is possible for an Early College student to matriculate into college with over 20 earned credits, which also lessens the amount of time the student will be in college. Nationally, the demand for Early College programs is rapidly increasing, proving that UMaine has again been the trend setter with the creation of the Academ-e program and the UMaine Aspirations program.

Contact us

Division of Lifelong Learning
Early College Programs
5713 Chadbourne Hall, Rm. 122
Orono, ME 04469-5713
207.581.3169
Lisa/Academic Records Specialist
um.earlycollege@maine.edu

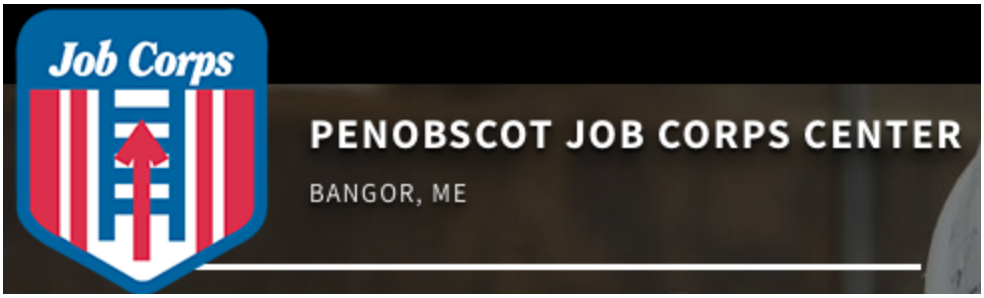
Husson University
Early College Access Program (ECAP) for High School Students

Husson University supports the interests of high school students who wish to enroll in college courses in order to begin college with transfer credits that can count toward an academic program. Husson offers the Early College Access Program (ECAP) for high school students, allowing access to a broad array of classes at a substantial savings from standard tuition rates. Students may enroll in up to two (2) courses per semester as long as published prerequisite requirements have been met and space is available. Courses are available on site in Bangor, Westbrook and Presque Isle, or online statewide. Husson University will evaluate applicants and waive standard tuition charges for each course if the student meets entrance requirements.

ECAP Program Application Requirements:

1. Be a current high school junior or senior. Students may enroll in up to two classes a semester and take a maximum of twenty-one credits.
2. Cumulative GPA of at least 80 or equivalent.
3. Completed ECAP Program application.
4. Immunization records must be received prior to the start of classes.

Eligible students will be registered for course(s) on a space available basis, after full-time Husson students have registered for the given semester. The university reserves the right to cancel any course due to low enrollment. Course offerings can be found here.



Penobscot Job Corp-PJC

At Penobscot Job Corps Center, our mission is to teach eligible young people the skills they need to become employable and independent and place them in meaningful jobs or further education. PCHS has an agreement with Penobscot Job Corp to allow our students to take classes and learn a trade toward their high school diploma. Students who attend PJC remain of PCHS's rosters and are awarded their high school diploma from PCHS. Students also can march in the graduation ceremony here at PCJ if they choose to.

BUILDING A CAREER IS A LONG-TERM PROCESS, AND JOB CORPS IS STEP ONE. LEARN NEW SKILLS AND CHOOSE THE NEXT STEP THAT IS RIGHT FOR YOUR FUTURE.