

MAINE SOUTH HIGH SCHOOL

# CLASS OF 2025

Course Selection Guide

**Maine South High School  
Freshman Course Selection Guide**



**Table of Contents:**

- 2- Career and Technical Education (CTE)
- 6- Fine Arts
- 12- World Languages
- 14- Mathematics
- 17- Science
- 19- Social Science
- 21- English
- 23- Physical Education
- 24- Special Education
- 25- Calendar of Events
- 26- Contact List

**Freshman Kick-Off  
Virtual Events**

- Tuesday December 1st
- Check your email details on our “Class of 2025 Freshman Registration Kick-Off”
  - Your email will direct you to the Class of 2025 website to check out the following:
    - A 30 minute Video Presentation “Welcome Class of 2025”
    - Special Education parents may also choose to watch “Special Education Preview”
    - Career Pathways Manual
    - Link to the “Maine South Virtual Electives Fair” Website
- Wednesday December 2nd
- Revisit the “Maine South Virtual Electives Fair Website”
  - After checking out the resources provided for the core departments and elective courses, decide which live links you may want to join to ask the teachers questions or learn more about the course.

Department	Career and Technology Education (CTE)
Department Chair	Erica Tuke   847-692-8099   etuke@maine207.org   @ericatuke
Course Descriptions	<p><b>Applied Technology</b></p> <p><b>Computer Aided Design (CAD) 1.0 credit</b>  Designed for students who wish to be involved with the architectural design field and for those interested in computer aided drafting. Students will be introduced to both traditional and computer aided drafting skills. The aim of CAD 1 is to introduce beginning students to basic information, skills, and concepts related to drafting and design. Special attention is given to: sketching, measurement, room planning, multiview drawings, auxiliary views, working drawings, sectional views, orthographic drawings along with AutoCAD tools and commands. Current and future trends in the architectural field will be examined. This course carries a <b>dual credit option</b> with Oakton Community College.</p> <p><b>Introduction to Engineering Design (IED) 1.0 credit</b>  This is the first course in the Project Lead the Way program which is a sequence of courses designed to prepare students to be successful in science, engineering and engineering technology. The course introduces students to the scope, rigor and discipline of engineering prior to entering a postsecondary institution. Students use a problem-solving model to improve existing products and invent new ones. Using Inventor (3D modeling software), students create 3D representations of their designs. Emphasis is placed on analyzing potential solutions and communicating ideas to others. This course carries a <b>dual credit option</b> with Oakton Community College.</p> <p><b>Business and Technology</b></p> <p><b>Introduction to Business 1.0 credit</b>  Students will gain a better understanding of the economic resources used in producing goods and services in a global economy. Marketing, entrepreneurship, and financial systems will be taught to enhance students' knowledge of successful business operations. This course is suggested for students planning to take other business course offerings. This course may be taken to fulfill the <b>Consumer Education graduation requirement</b>.</p> <p><b>Computer Programing .5 credit</b>  Introduces students to the fundamental concepts of programming. These include designing, planning, coding, and debugging of computer projects including games, simulations and apps for Android devices. The course will introduce and use several educational programming platforms to teach computer programming skills. This course is designed for students with no prior programming experience</p> <p><b>Digital Marketing .5 credit</b>  Students will develop capabilities in designing, implementing, and evaluating digital marketing strategies. Through hands-on projects, students will experience the new reality of marketing in the digital world. Learn how to reach and market customers in the digital platform and social media.</p>

**Robotics .5 credit**

Students will be utilizing VEX IQ, RobotC or EasyC software. The objective of this course is to introduce the student to basic programming as well as problem solving strategies. This course will involve students in the development, building and programming of a robot. Students will work hands-on to build, program and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates, decision-making, timing sequences, propulsion systems and binary number systems.

**Graphic Arts 1 1.0 credit**

Designed for students who wish to learn about two dimensional graphic design. Students will learn the basic principles of design, two dimensional graphic design execution, page layout and printing along with information in post-secondary options and career opportunities in this field.

**Family Consumer Sciences****Culinary 1 1.0 credit**

Introduces the skills and knowledge needed to become a competent cook and select the right foods for healthy living. Students will learn to interpret a recipe, measure ingredients correctly and create safe and sanitary working situations. They will develop skills in planning, teamwork, and time management in lab situations, demonstrate proper use and care of equipment, develop ability to select products and understand the principles of nutrition. Students will also hone their ability to critique the food they create.

**Fashion 1 1.0 credit**

Designed to provide students with the basic skills and opportunities for creativity in pattern and fabric selection and their use; the ability to use equipment and to operate a sewing machine; the techniques of simple pattern alteration and construction of garments; and the opportunity to explore various aspects of fashion.

**Early Child Development 1.0 credit**

Early Childhood Development is a course designed for students who are planning to pursue any occupation related to children or the healthcare field. This course provides information about conception, pregnancy and the delivery of a baby. Other topics include growth and development of infants and young children up to age three. Emphasis is placed on parental roles, responsibilities, and guiding techniques for disciplining children. This course also increases awareness of job opportunities in childcare and healthcare careers. Students will have the opportunity to earn Level 1 ECE credit. This course is recommended for Child Care Occupations/Preschool and Healthcare.

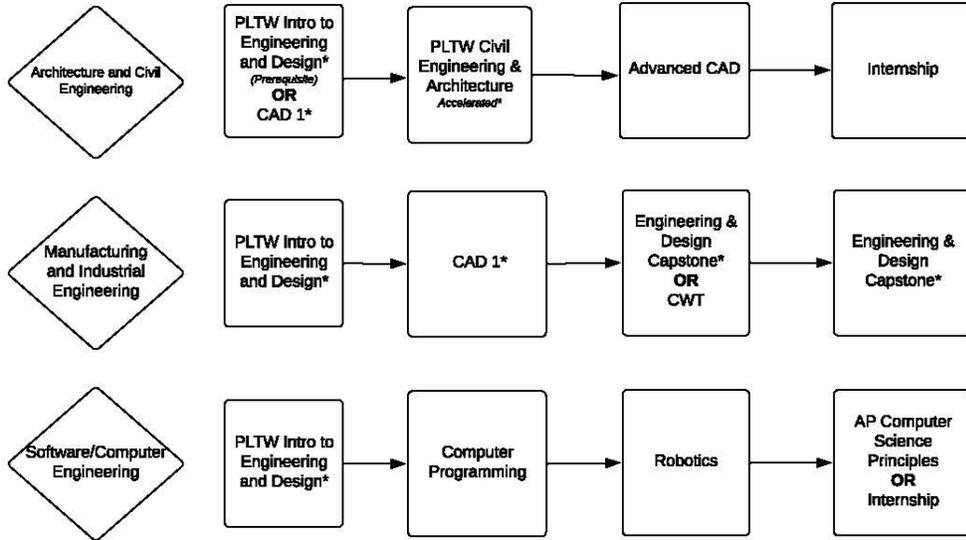
**Personality and Relationships 1.0 credit**

Personality and Relationships focuses on essential concepts such as personality theories, emotions, communication, learning, and mental health. Another focus is on interpersonal relationships, including the study of family, friendship, dating, engagement, and marriage. Through this course, students use cooperative learning to gain a better understanding of how personality influences relationships, as well as developing skills in understanding and interacting with others.

**Maine South Applied Technology Flow Chart 2021-22**

\*Dual Credit with Oakton  
\*\*Industry Certification

The course sequence is a recommended pathway. Students may enter or exit the path at anytime. Only a prerequisite determines the next course.



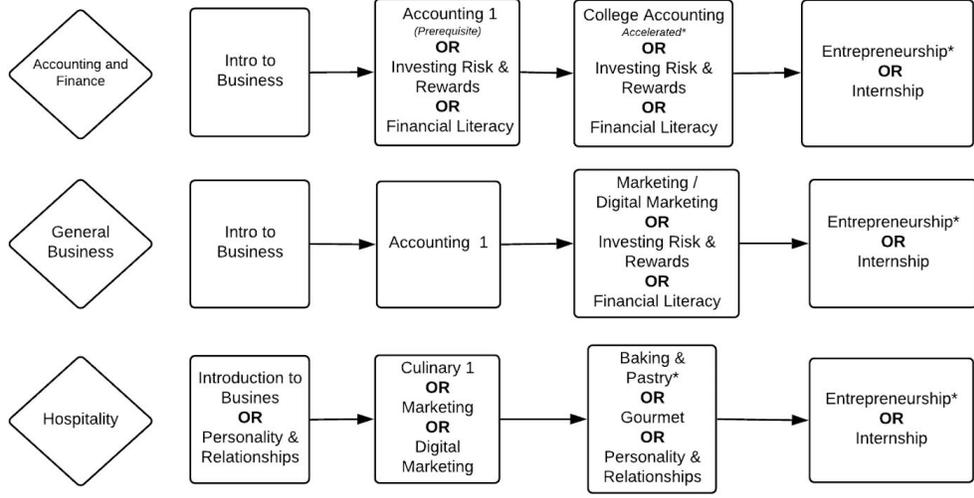
**Flow Chart Business**

**Maine South Business & Communication Arts 2021-22**

\*Dual Credit with Oakton  
\*\*Industry Certification

Strongly recommend *Intro to Business* for sophomores going into the business pathway

The course sequence is a recommended pathway. Students may enter or exit the path at anytime. Only a prerequisite determines the next course.



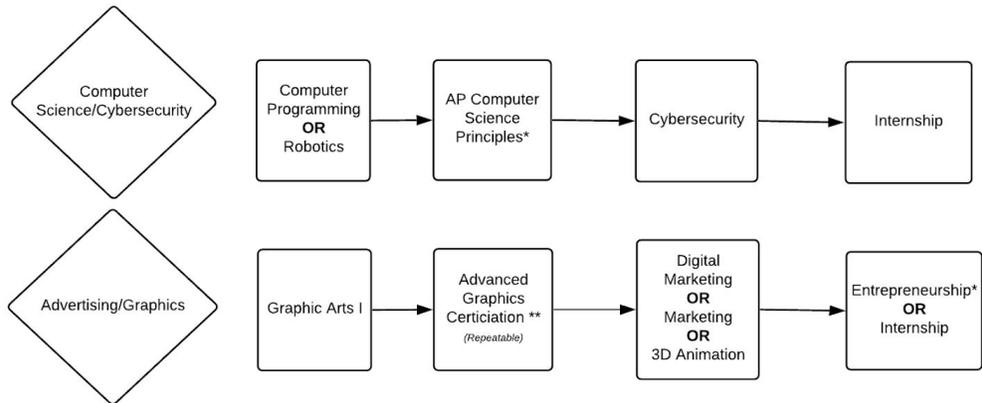
**NOTE: Financial Literacy should account for one semester**

**Flow Chart Technology**

**Maine South Applied Business Technology 2021-22**

\*Dual Credit with Oakton  
\*\*Industry Certification

The course sequence is a recommended pathway. Students may enter or exit the path at anytime. Only a prerequisite determines the next course.



Flow Chart	<b>Family and Consumer Sciences</b>
	<p><b>Maine South Health Professions, Sciences &amp; Public Services 21-22</b></p> <p>The course sequence is a recommended pathway. Students may enter or exit the path at anytime. Only a prerequisite determines the next course.</p> <p style="text-align: right;">*Dual Credit with Oakton, Harper, or Triton **Industry Certification</p> <pre> graph LR     subgraph Education_Pathway         E1{Education} --&gt; E2[Early Childhood Development** OR Personality &amp; Relationships]         E2 --&gt; E3[Early Childhood Development** OR Personality &amp; Relationships]         E3 --&gt; E4[Preschool Practicum]         E4 --&gt; E5[Introduction to Teaching OR Internship]     end      subgraph Culinary_Pathway         C1{Culinary} --&gt; C2[Culinary]         C2 --&gt; C3[Baking and Pastry*]         C3 --&gt; C4[Gourmet]         C4 --&gt; C5[Internship]     end      subgraph Health_Science_Pathway         HS1{Health Science} --&gt; HS2[Early Childhood Development** OR Personality &amp; Relationships]         HS2 --&gt; HS3[Early Childhood Development** OR Personality &amp; Relationships]         HS3 --&gt; HS4[Health Care Careers OR Medical Terminology *]         HS4 --&gt; HS5[Internship OR CNA*/**]     end      subgraph Fashion_Pathway         F1{Fashion} --&gt; F2[Fashion 1 OR Introduction to Business]         F2 --&gt; F3[Fashion 2* OR Marketing OR Digital Marketing]         F3 --&gt; F4[Fashion 3 OR Fashion Merchandising*]         F4 --&gt; F5[Fashion 4 OR Entrepreneurship*]     end </pre>

Department	<b>Fine Arts</b>
Department Chair	Teralyn Keith   847-692-8239   tkeith@maine207.org   @TeralynKeith
Course Descriptions	<p><b>Visual Arts</b></p> <p><b>Art Foundations 0.5 credit</b>          Art Foundations is a one semester course for students pursuing an interest in drawing and painting. Students study the elements and principles of design: line, shape, form, value, texture, color, and space. In addition, students will learn a variety of skills and techniques to create their own art in areas such as drawing, painting, and 2-D design. Materials may include waterbase paints, acrylics, oil pastels, assorted papers, inks, and pencils. Students concentrate on skills in drawing and painting, acquire effective techniques in the use of artists' materials, develop their imagination to produce original works of art, and discover the world of art appreciation. This course is offered in both Semester 1 and Semester 2 and should be followed by Art Applications.</p> <p><b>Art Applications 0.5 credit</b>          Art Applications is a one semester art course intended to follow Art Foundations. Students will put their acquired knowledge of the elements and principles of design into practice. Students will create their own expansive works of art in areas such as drawing, painting, 2-D and 3-D design. Materials may include water base paints,</p>

acrylics, oil pastels, assorted papers, inks, pencils, and clay. Students will focus on creating artistic projects, acquiring compositional skills in the use of artists' materials, developing their imagination to produce original works of art, and contributing to the world of art appreciation.

**Design & Materials 1 1.0 credit**

Focuses on the aesthetics of art and the functionality of design. Students learn design and composition skills, then apply them to a variety of media include clay, glass, relief printmaking and two/three dimensional designs. Major emphasis is placed on originality and craftsmanship toward projects, which may be both decorative and functional. Design & Materials 1 broadens a student's appreciation of the arts and crafts as it heightens their awareness of their own creative abilities.

**Photo 1 1.0 credit**

Teaches students not only how to use a camera, but also how to express themselves visually on assignments in their neighborhoods, the school campus, and the photography studio. They will also use the school darkrooms to process film, enlarge and develop prints. Major study areas include: introduction to photographic vision, the use of the camera as a tool, basic developing and printing, studio portraits, landscape, cityscape, motion, multiple imagery, point of view, texture and depth of field. *Students must have access to a 35mm camera.*

**Digital Imaging Semester .5 credit (repeatable once for full year credit)**

Digital Imaging is a class designed to explore creative art making through the use of Adobe Photoshop software and computer technology. This course provides a comprehensive computer art exposure specializing in various digital art concepts and techniques. Electronic photo imaging, digital still life, and electronic drawing are studied during the first semester. Students continuing this course for a second semester will enhance their mastery beyond first semester skills and techniques. Areas such as animation/video and landscape 3D design are explored. The course is repeatable and may be taken for the whole year.

**Music** *(Rental instruments available)*

**Concert Band 1.0 credit**

for students who have demonstrated the ability to meet the performance requirements. Experiences include daily class rehearsals with marching and concert band. *All incoming freshmen with previous band experience.*

**Percussion Techniques 1.0 credit**

for all students who play percussion instruments.

**Mixed Chorus 1.0 credit**

Vocal development and part singing is emphasized as well as basic note and rhythm reading. They receive the training necessary for participation in advanced choral groups. *Intended for all male and female freshmen.*

**Beginning Orchestra 1.0 credit**

Intended for students who would like to learn violin, viola, cello or string bass.

**String Orchestra 1.0 credit**

This course is an ensemble for all incoming freshmen with previous orchestral experience. Students will perform and explore a variety of musical genres while developing and refining technical/musical skills essential for entry into Concert and Symphony Orchestra. Freshmen members of String Orchestra will have the option of auditioning in the fall for our most advanced ensemble, Chamber Orchestra.

**Guitar 1 1.0 credit**

Beginning students learn the fundamental techniques of the instrument, and more experienced players develop and improve their skills. In doing so, students will be able to apply what they have learned to classical, folk, rock and pop guitar styles. *No previous musical experience is required/Rental instruments available.*

**Piano 1 1.0 credit**

This course is designed for students interested in learning to play or advance their performance skills. Students prepare a variety of compositions for study and performance. *No previous musical experience is required.*

**iDigital Audio & Music Production 0.5 credit**

iDigital Audio and Music Production is a Chromebook apps based course that allows students to create audio recordings to produce a piece of music, create loops, understand the properties of sound and how they are represented in the digital domain. Students will understand basic audio specifications used in product descriptions and use them to choose audio tools that will best match creative needs, recognize how audio signals move within a digital mixer and use internet services for distribution and collaboration.

**Extra-Curricular Options:** *Jazz Band, Stage Band, Vocal Jazz, Hawkapellas, Decibelles, Chamber Orchestra, Pit Orchestra*

**Drama/Broadcasting****Broadcasting 1.0 credit**

Broadcasting is a course providing hands-on experiences for those students interested in aspects of radio and television. Students will obtain skills necessary for taking part in real programs aired on our own radio station, WMTH-FM, as well as designing/creating various aspects of running television shows. Students are trained in the operation of all radio and television equipment and explore the duties of radio and television personnel, including announcers, technicians and producers. In our broadcast-quality studios and state-of-the-art labs, students will work hands-on to create various types of radio and television programs, including music videos, interview shows, news programs, commercials, and public service announcements. Facilities and equipment are provided to Broadcasting students and remain current, as the media industry continues to evolve. After successful completion of Broadcasting, students may continue to develop their skills in Advanced Television and Film Production. Students who complete Broadcasting will have satisfied the Communication Arts requirements for graduation.

**iDigital Video Production 0.5 credit**

Digital Video Production provides students with a production experience which trains them in the creation and editing of video content. The course will provide students with possible options and opportunities to explore production paths available in high school, college and career. Digital Video Production will enable students to create a portfolio of video works, in various styles and genres. Additionally, this course will teach appropriate use and business-level application of social media to market and stage projects and products on a digital platform.

**Drama 1 1.0 credit**

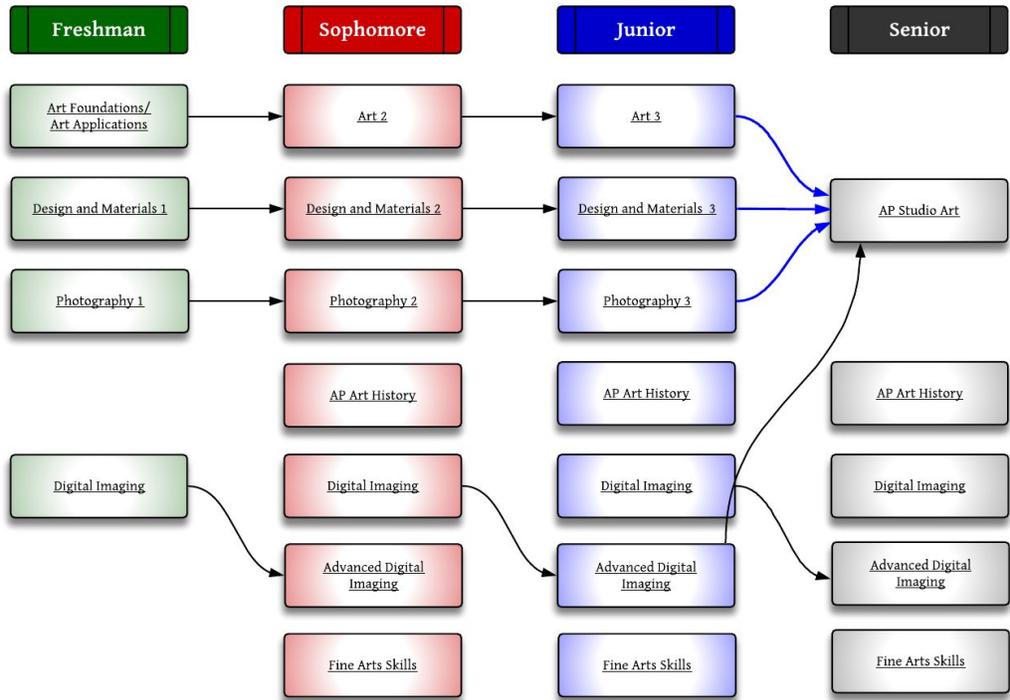
Drama 1 develops acting skills through a series of activities, such as, theatre games, improvisation, pantomime, monologues, and scenes. Students study theatre from the point of view of both performer and audience member. Drama 1 students also develop vocal, physical, and emotional control, as well as analytical, creative, and ensemble-building skills. Students who complete Drama 1 will have satisfied the Communication Arts requirement for graduation.

**Technical Theatre 1.0 credit**

Working on a variety of group and individual projects in the areas of set design and construction, theatrical makeup, costuming, scene painting, stage lighting and sound, students experience the behind the curtain workings of putting on a show. One semester/one credit, may be repeated.

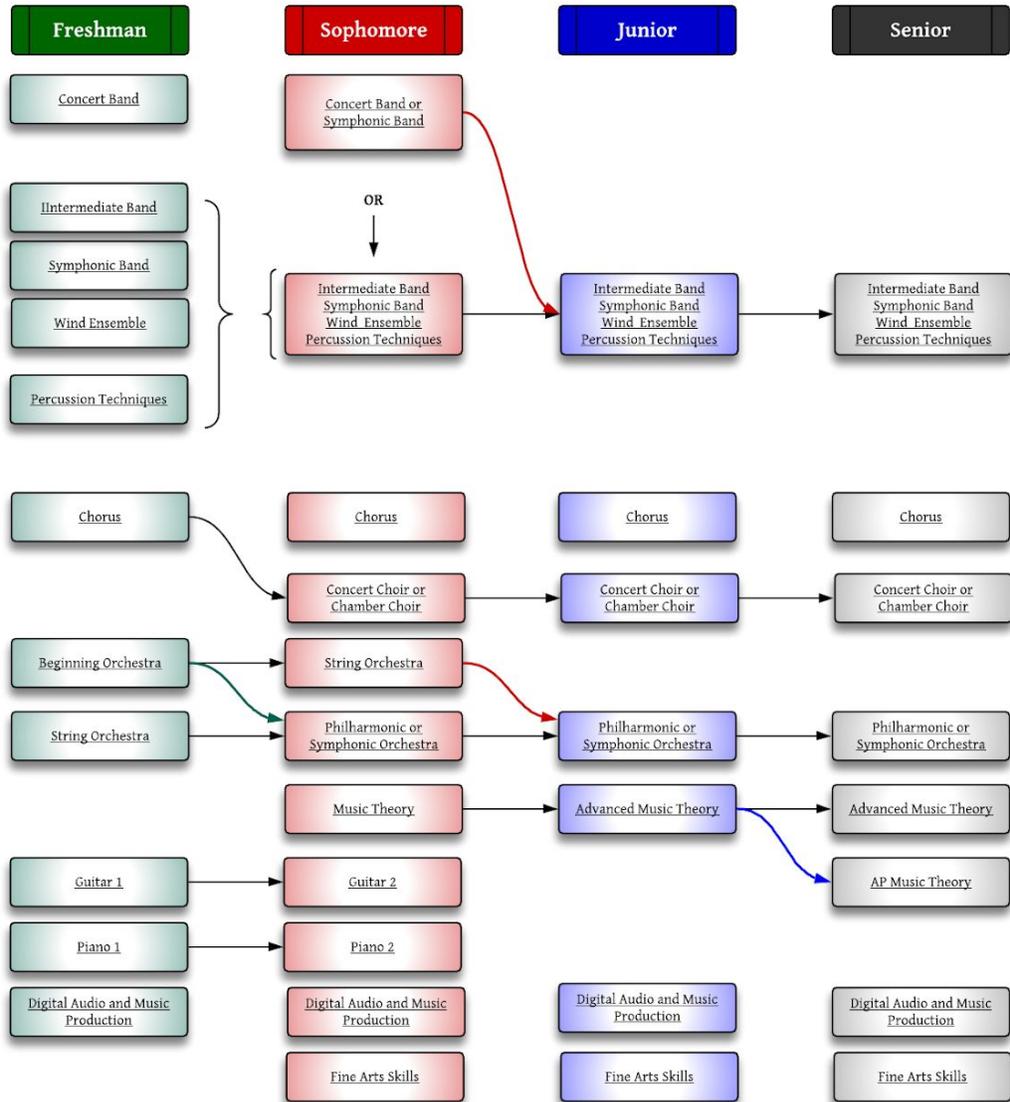
**Extra-Curricular Options:** *Plays (fall & winter), V-Show, Musical, Theatre Tech Crews, WMTH Radio & TV, Thespians*

### FINE ARTS - ART



Entry level courses are available to all students regardless of grade level.

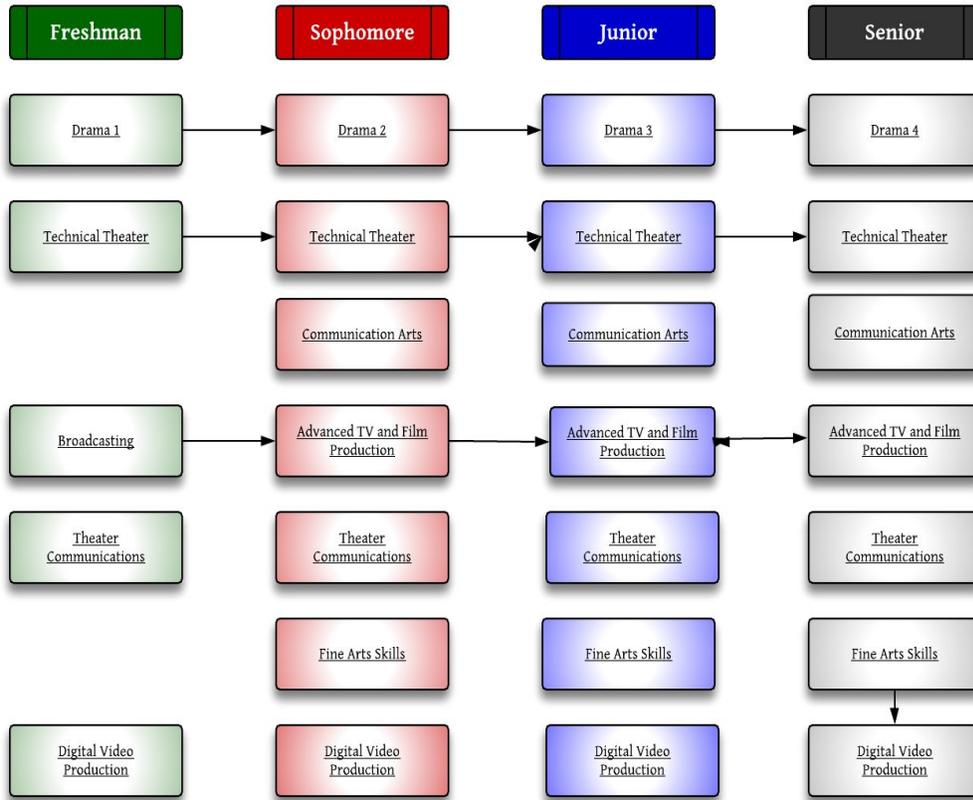
### FINE ARTS - MUSIC



Entry level courses are available to all students regardless of grade level. For information, call the Music department.

Placement in band and orchestra classes is reviewed on an annual basis.

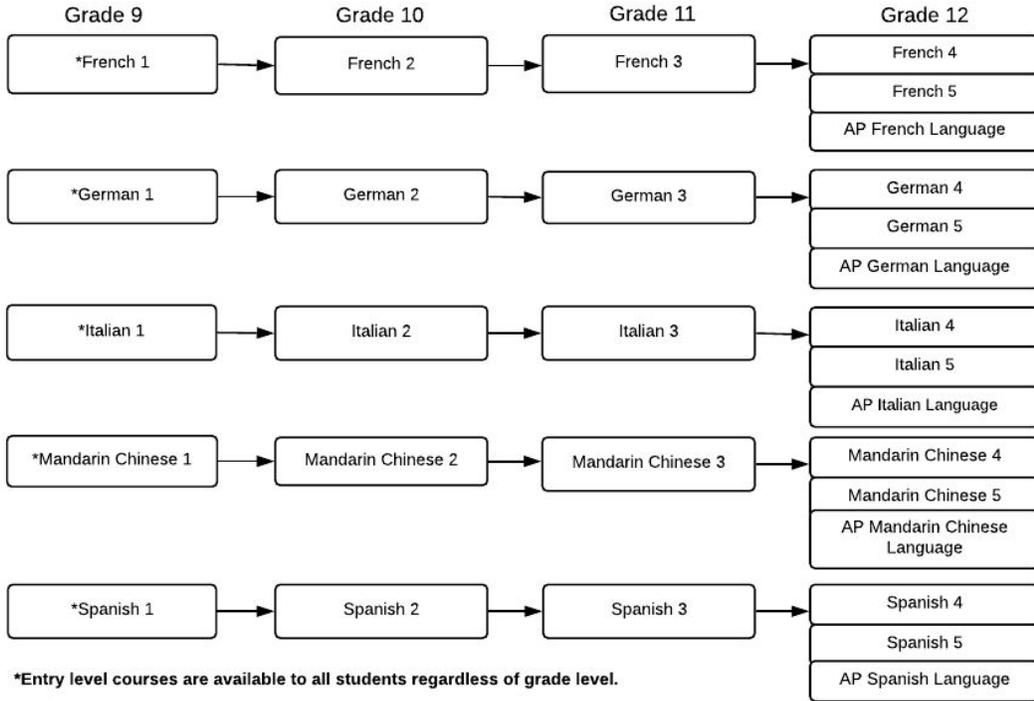
## FINE ARTS - SPEECH/DRAMA/BROADCASTING



Entry level courses are available to all students regardless of grade level. For information, call the Music department.

Department	<b>World Languages</b>
Department Chair	Tona Costello   847-692-8134   tcostello@maine207.org
Course Description	<p><b>Foreign Language in Elementary Schools</b>  Maine South receives students with prior foreign language training at the junior high level in French, German and Spanish. Students are placed in the second year, second year accelerated or repeat first year according to the recommendation of their 8th grade foreign language teacher.</p> <p><b>French 1, German 1, Italian 1, Mandarin Chinese 1, Spanish 1 - 1.0 credit</b>  <i>No prerequisite. (Accelerated placement will be determined by the teacher after first semester.)</i>  In the first year of a foreign language, students become familiar with the sounds of the language, its basic vocabulary, and the most common structures. They study the cultures, countries, and the lifestyles of the people who speak the language.</p> <p><b>French 2, German 2, Spanish 2 - 1.0 credit</b>  <i>Prerequisite: Successful completion of first year language.</i>  In the second year of a foreign language, students improve their ability to understand and speak as well as read and write. They broaden their knowledge and understanding of the people whose language they are studying.</p> <p><b>French 2 Acc, German 2 Acc, Spanish 2 Acc -  1.0 credit</b>  <i>Prerequisite: Successful completion of first year language. Accelerated placement will be determined by either the 8<sup>th</sup> grade teacher or the teacher of the level 1 high school course.</i>  In the second year of a foreign language, students improve their ability to understand and speak as well as read and write. They broaden their knowledge and understanding of the people whose language they are studying. In the accelerated program the materials of the regular course are enriched by a more intensive study of language structure and by more diversified reading.</p> <p><b><i>Accelerated credit is available at every grade level. Students may take the Advanced Placement Exam at the fourth and/or fifth level depending on which language is studied.</i></b></p>

**Maine South World Languages Department Courses 2020 - 2021**



Department	<b>Mathematics</b>
Department Chair	<b>Dawn Bodden</b>   847-692-8155   dbodden@maine207.org

## Incoming Freshman Math Placement Timeline 2020-21

### Students in 8th grade math

Fall 2020	January 2021	Early May 2021	Late May 2021
Sender schools will send over MAP data.	Counselors meet with incoming freshman students and parents. Students will be placed in <b>Math 1</b> and may be placed in <b>Foundations of Problem Solving</b> (in addition to Math 1) based on Fall MAP scores.	Student course list mailed home with initial math placement.	Students registered for <b>both Math 1 and Foundations of Problem Solving</b> will be reevaluated based on Winter and Spring MAP scores. Parents will be contacted if any adjustments are needed.

### Students in 8th Math 1...

December 2019	January 2021	March 2021	May 2021
There will no longer be a placement exam. Sender schools are using the same common assessments as HS and we will articulate throughout the year.	Counselors meet with incoming freshman students and parents. All students receive a placement of Math 2.	DC meets with sender schools to identify any concerns with placement. DC will communicate changes in placement if necessary.	Student course list mailed home with final math placement.

### Students in 8th Grade Math 2...

January 2021	March 2021	May 2021
Counselors meet with incoming freshman students and parents. Students will choose between <b>Math 3 compression or Math 3</b> based on success in Math 2 and desired math pathway.	DC meets with sender schools to identify any concerns with placement. DC will communicate changes in placement if necessary. Students will be placed in <b>Math 3 compression or Math 3</b> .	Student course list mailed home with final math placement.

Course Descriptions	<p><b>Math 1 - 1.0 credit</b></p> <p>Math 1 is a first course in high school mathematics. In all integrated courses, students study content standards in the domains of Algebra, Functions, Geometry, Number and Quantities, and Statistics and continue to develop their proficiencies with the 8 Standards for Mathematical Practice. Topics in Math 1 include linear and exponential relationships, functions, and representing and interpreting statistical data. The study of congruence and geometric properties of figures is approached from a transformational perspective while connecting to students' algebraic understandings. Some students may be dual enrolled in Foundations of Problem Solving, as determined by placement and department chair.</p>
---------------------	--

**Foundations of Problem Solving 1.0 credit**

Foundations of Problem Solving is a Math 1 supplemental support class that develops students' procedural fluency, productive dispositions towards mathematics, and problem solving skills. Students will build and reinforce foundational math skills to further develop the computational skills and conceptual understandings needed to access Math 1 with confidence and success. Students will earn a math credit. Students enrolled in this course by department chair recommendation only.

**Math 2 1.0 credit**

Math 2 is a second course in high school mathematics. In all integrated courses, students study content standards in the domains of Algebra, Functions, Geometry, Number and Quantities, and Statistics and continue to develop their proficiencies with the 8 Standards for Mathematical Practice. Topics in Math 2 include algebraic and geometric connections, quadratic functions, piecewise and inverse functions, and representing and interpreting statistical data. The study of similarity and geometric properties of figures is approached from a transformational perspective while connecting to students' algebraic understandings.

**Math 3 1.0 credit**

Math 3 is a third course in high school mathematics. In all integrated courses, students study content standards in the domains of Algebra, Functions, Geometry, Number and Quantities, and Statistics and continue to develop their proficiencies with the 8 Standards for Mathematical Practice. Topics in Math 3 include solving quadratics and other equations, more functions and features of functions, geometric figures (triangles and parallelograms), circles from a geometric perspective, equations of circles, modeling with geometry (special right triangles and law of sines and cosines, and statistical data.

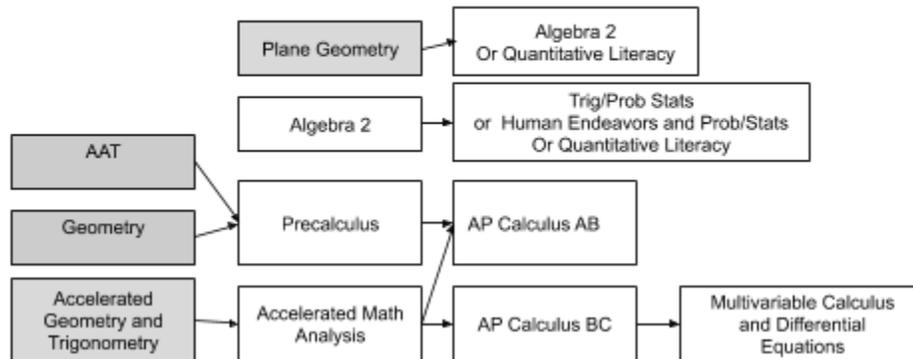
**Math 3 Compression 1.0 credit**

Math 3 compression is a third course in high school mathematics. The intent of the compression is to progress through the content at a pace which allows for additional pre-calculus topics to be taught. Students in the compression course are on a pathway to BC calculus. In all integrated courses, students study content standards in the domains of Algebra, Functions, Geometry, Number and Quantities, and Statistics and continue to develop their proficiencies with the 8 Standards for Mathematical Practice. Topics in Math 3 include solving quadratics and other equations, more functions and features of functions, geometric figures (triangles and parallelograms), circles from a geometric perspective, equations of circles, modeling with geometry (special right triangles and law of sines and cosines, Modeling periodic behavior (unit circle and evaluating trig functions), functions and their inverses, and statistical data

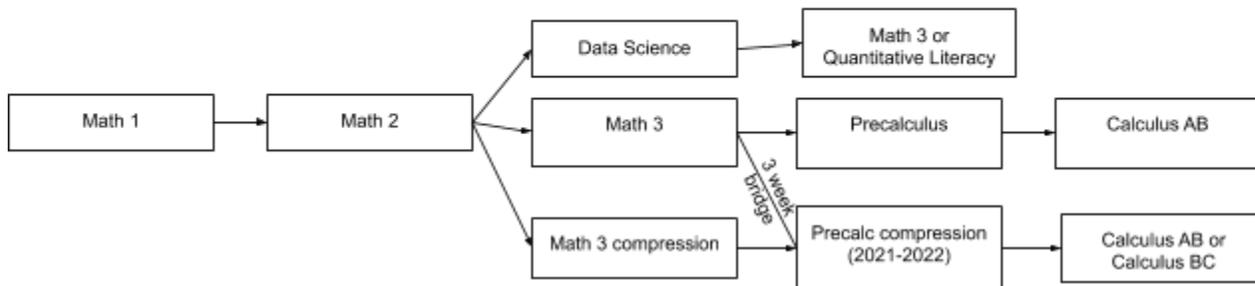
**Computer Science 0.5 credit**

Computer Science offers an in-depth look at basic data types, input/output statements, basic math operations, random values, conditional statements, loops, methods, String methods, and arrays. This course provides an excellent background for AP Computer Science and for most college computer courses. Language: Java

## Traditional Pathway



## Integrated Pathway - Began in fall 2019

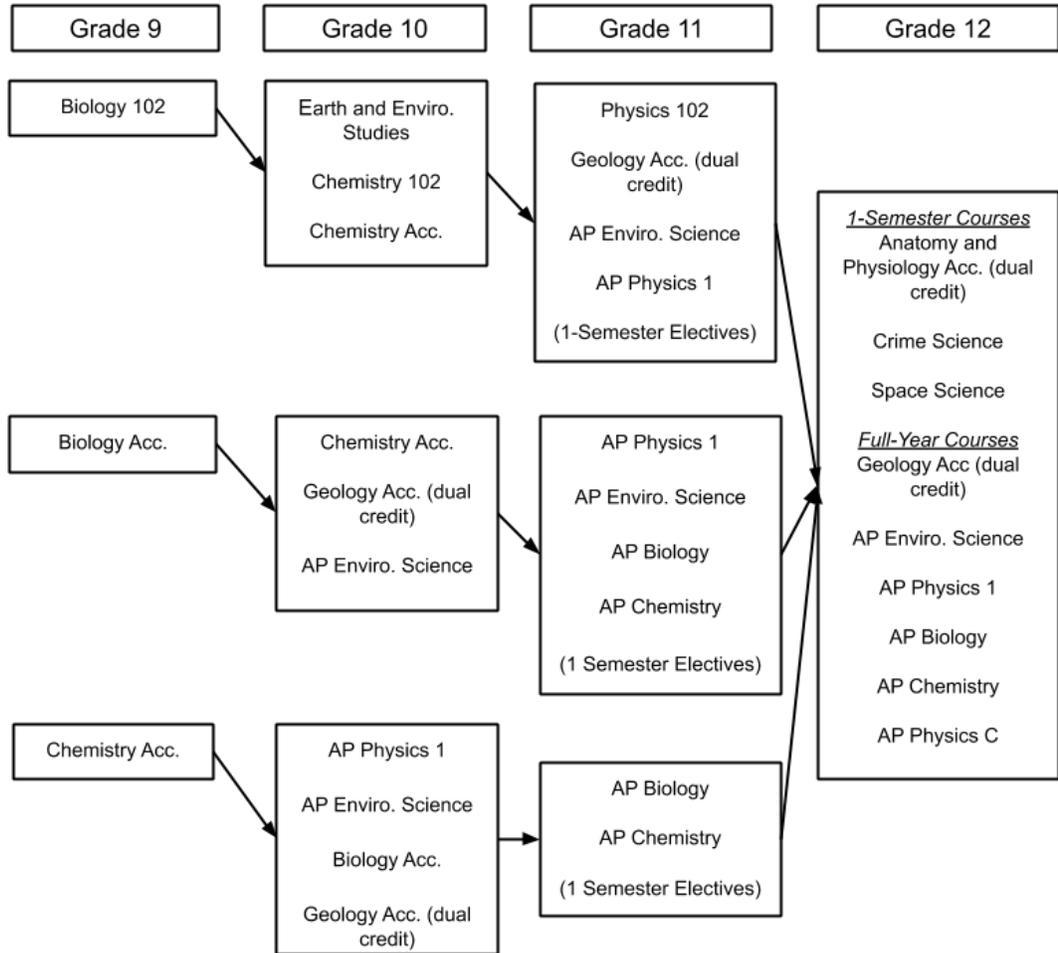


Elective Course Options	Year in School	prerequisites
Computer Science (1 semester)	9, 10, 11, 12	none
AP Computer Science A	10, 11, 12	
Trig/Prob/Stats	12	Algebra 2
Quantitative Literacy	12	Has satisfied their 3 year math requirement
Data Science	11, 12	Math 2
Human Endeavors (.5 DC with EIU) paired with Prob/Stats	12	490 SAT, C or higher in Algebra 2
AP Statistics	10, 11, 12	Strong Alg 2, or Strong Math 3 or higher

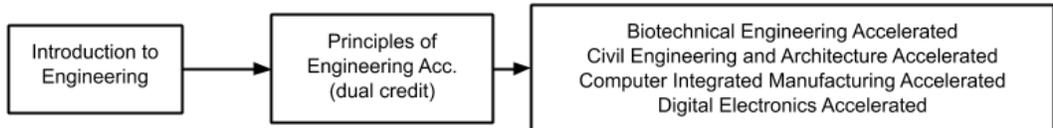
Department	<b>Science</b>
Department Chair	Daun Biewenga   847-692-8156   <a href="mailto:dbiewenga@maine207.org">dbiewenga@maine207.org</a>   @BiewengaScience
Course Descriptions	<p><b>Placement Criteria</b> Students are recommended for their freshman science course in either biology or chemistry based on a combination of their MAP Reading and Math scores, their middle school grades, and their math course history.</p> <hr/> <p><b>Biology 102 1.0 credit</b> The study of Biology introduces students to the living world around them through the exploration of several major concepts, including: Homeostasis, DNA and Gene Expression, Meiosis and Genetics, Natural Selection and Evolution, Energy, and Ecology. Hands-on laboratory investigations and technology applications are fully integrated into the curriculum, which is aligned to the Next Generation Science Standards. The lab experiences are designed to develop students' skills in making observations, gathering data, and being able to critically assess the results.</p> <p><b>Biology Accelerated 1.0 credit</b> Biology Accelerated introduces students to the same concepts as Biology 102 but with more depth. Hands-on laboratory experiences and technology applications are fully integrated into the curriculum. This course uses a college-level textbook and is recommended for students with strong reading and mathematical skills.</p> <p><b>Chemistry Accelerated   1.0 credit</b> Freshman students who are placed into Geometry and Trigonometry Accelerated for math and who have strong reading skills will be recommended to take Chemistry Accelerated. This full-year course takes a laboratory-intensive, mathematically rigorous approach to studying the nature of matter and its interaction with energy. The content topics include: chemical bonding, stoichiometry, types of chemical reactions, kinetics and equilibrium in reactions, chemical and nuclear energy, modern atomic theory, solutions, and acid/base chemistry. Please note that students who take Chemistry Accelerated as freshmen are expected to still take a full year of biology within three years. Most will take AP Biology during their junior year to meet this requirement.</p>

### Maine South Science Course Sequence Options\*

*\*This sequence map shows new courses that students can add to their choices each year. Note that any course open to a sophomore is also open to a junior or senior who meets prerequisites. Students should consult the course descriptions, prerequisites, and career pathways to identify their own plan of study.*



### Maine South Project Lead the Way Engineering Electives



Department	<b>Social Science</b>
Department Chair	Jenne Dehmlow   847-692-8140   <a href="mailto:jdehmlow@maine207.org">jdehmlow@maine207.org</a>   @jennedehm
Course Descriptions	<p><b>Placement Criteria</b>  Students are recommended for their Social Science course based upon a combination of their MAP Reading scores and their Social Studies grades in middle school.</p> <hr/> <p><b>World Cultures 1.0 Credit</b>  These year-long courses trace the development of cultures in China, Japan, India, Latin America, Africa, and the Middle East. The focus of the course is the role of individuals, resources, and environment on the development of a culture and includes an overview of modern genocides. Included in the course is skill development in the areas of geography, reading, and writing.</p> <p><b>AP Human Geography 1.0 Credit</b>  This year-long AP level course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. The class is a performance-based college-level survey course. Students taking this class will take the College Board Exam in Human Geography at the end of the year, which will afford them the opportunity to earn college credit.</p> <p><b>AP World History: Modern 1.0 Credit</b>  This year long AP level course is an intensive, college level course studying the patterns of development and interaction between various societal organizations from prehistory to the present. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. This AP World History class is a performance based college-survey course. Students taking this class will take the College Board Exam in World History at the end of the year, which will afford them the opportunity to earn college credit.</p>

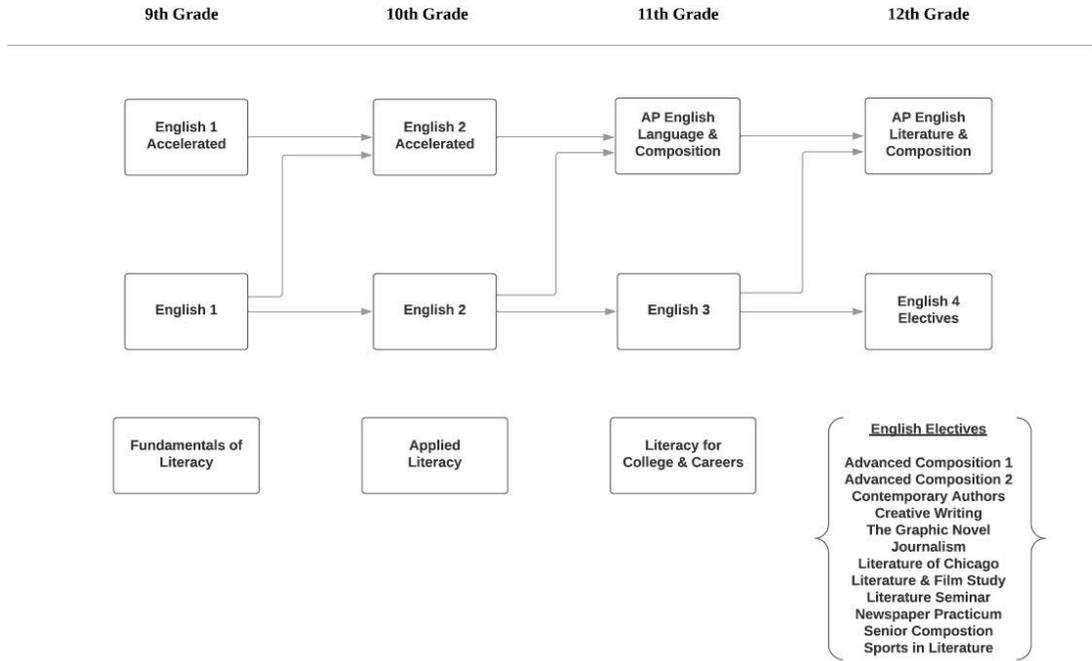
**Maine South Social Science Department Courses 2020 - 2021**

Grade 9	Grade 10	Grade 11	Grade 12
World Cultures	**AP Economics: Macro / Micro	US History	*Civics & Government
AP Human Geography	AP European History	AP US History	AP US/Comparative Government
AP World History	AP Human Geography	AP Economics: Macro / Micro	AP US Government and Politics
	**AP Psychology	AP Psychology	AP Economics: Macro / Micro
	*Economics	*Economics	AP Psychology
	History of the Western World	*International Relations	American Government: <i>We the People</i>
	*International Relations	*Law in American Society	*Economics
		*Sociology	*International Relations
			*Law in American Society
			*Modern America
			*Sociology

\* Semester Courses  
 \*\* with Counselor Rec /  
 DC Approval.  
 (Applicable Soph year only.)

Department	<b>English</b>
Department Chair	Julianna Cucci   847-692-8139   <a href="mailto:jcucci@maine207.org">jcucci@maine207.org</a>
Course Descriptions	<p><b>Placement Criteria</b>  Students are recommended for their freshman English course based upon their MAP Reading scores, their Language Arts grades in middle school, and recommendations shared by their middle school teachers. Every student will take a full year English course during 9<sup>th</sup> Grade. Students may also be recommended for a literacy course to support and improve their literacy skills in all of their classes.</p> <hr/> <p><b>English 1 1.0 credit</b>  This year-long course is designed to prepare students to meet the literacy demands of high school. Through the examination of language and composition, students will explore themes related to character and identity. The emphasis in language is on developing and improving the vocabulary, grammar, and mechanical skills of every student. In reading, the emphasis is on comprehending and appreciating literary and non-fiction texts. The focus in composition is on writing successful sentences, paragraphs, and essays (expository, argument, and narrative). In this course, students will complete assessments to show their progress toward mastery of the Common Core State Standards for English Language Arts.</p> <p><b>English 1 Accelerated 1.0 credit</b>  This year-long course focuses upon the same literacy skills and themes as English 1 but with greater rigor and depth. Students in this course read above grade-level, and texts chosen demand above grade-level vocabulary knowledge and comprehension skills. Students will read and be assessed over additional texts and analyze more closely the stylistic and thematic choices made by authors. English 1 Accelerated focuses on providing a foundation for future Advanced Placement work in English.</p> <p><b>Fundamentals of Literacy 1.0 credit</b>  <b>Applied Literacy 1.0 credit</b>  Fundamentals of Literacy and Applied Literacy are literacy support classes that provide targeted instruction using student data to track progress, technology for individualized learning, and authentic reading instruction to develop literacy skills needed for increasingly difficult academic demands and life. Each course is aligned to the Common Core State Standards, including all components of reading instruction for adolescents (fluency, comprehension, and vocabulary) as well as opportunities to apply developing skills to current academic coursework. Students identified through standardized test performance and/or teacher recommendation are placed into the appropriate literacy class and will earn elective credit for the course. Students will have the opportunity to exit the course throughout the semester based upon their performance.</p>

**Maine South English Department Courses 2020-2021**



Department	<b>Physical Education and Health</b>								
Department Chair	Melissa Dudic   847-692-8021   <a href="mailto:mdudic@maine207.org">mdudic@maine207.org</a>								
Lead Teacher	Don Lee   847-692-8090   <a href="mailto:dlee@maine207.org">dlee@maine207.org</a>								
Course Descriptions	<p><b>Physical Education:</b>  During freshman year, the physical education program is designed to provide students with fundamental knowledge and skill development through a sequence of health and skill related fitness activities and individual and team sports. Furthermore, students will be engaged in fitness testing to track personal fitness levels. They will also be tested cognitively on the five components of fitness and the six skill-related components of fitness as they relate to each unit.</p>								
Flow chart	<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>Maine South Physical Education and Health Courses 2019-2020</b> </div> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%; text-align: center;">Grade 9</th> <th style="width: 25%; text-align: center;">Grade 10</th> <th style="width: 25%; text-align: center;">Grade 11</th> <th style="width: 25%; text-align: center;">Grade 12</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; vertical-align: top;"> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">* Physical Education</div> </td> <td style="text-align: center; vertical-align: top;"> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Physical Education</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Health</div> </td> <td style="text-align: center; vertical-align: top;"> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Adventure Education</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Dance I</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Group Fitness</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Junior Leaders: Application Only</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Martial Arts</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Junior and Senior Fitness and Sport</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Total Body Conditioning</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Yoga</div> </td> <td style="text-align: center; vertical-align: top;"> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Adventure Education</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Dance I</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Group Fitness</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Senior Leaders: Must complete Junior Leaders to be Eligible</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Martial Arts</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Junior and Senior Fitness and Sport</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Total Body Conditioning</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Yoga</div> </td> </tr> </tbody> </table> <p style="margin-top: 20px;">* Full Year Course</p>	Grade 9	Grade 10	Grade 11	Grade 12	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">* Physical Education</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Physical Education</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Health</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Adventure Education</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Dance I</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Group Fitness</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Junior Leaders: Application Only</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Martial Arts</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Junior and Senior Fitness and Sport</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Total Body Conditioning</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Yoga</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Adventure Education</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Dance I</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Group Fitness</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Senior Leaders: Must complete Junior Leaders to be Eligible</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Martial Arts</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Junior and Senior Fitness and Sport</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Total Body Conditioning</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Yoga</div>
Grade 9	Grade 10	Grade 11	Grade 12						
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">* Physical Education</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Physical Education</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Health</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Adventure Education</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Dance I</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Group Fitness</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Junior Leaders: Application Only</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Martial Arts</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Junior and Senior Fitness and Sport</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Total Body Conditioning</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Yoga</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Adventure Education</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Dance I</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Group Fitness</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Senior Leaders: Must complete Junior Leaders to be Eligible</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Martial Arts</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Junior and Senior Fitness and Sport</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Total Body Conditioning</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Yoga</div>						

Department	<b>Special Education</b>
Department Chair	Laurel Grogger   847-692-8163   lgrogger@maine207.org
Course Descriptions	Students are in general education courses, courses that parallel general education courses, or specialized programs.
8th Grade Transition Timeline	<p>The Special Education Department Chair and IEP Facilitator meet with the middle school case managers to obtain basic information about the incoming students in fall/early winter of the students' 8th grade year.</p> <p>If your student has his/her annual review in the fall/early winter, high school representation was present for the meeting.</p> <p>Transition meetings will happen for 8th grade students with IEPs who didn't already have their annual review in January/early February. Course recommendations and elective selections are discussed during these meetings.</p>

# Maine South High School

Freshman Orientation Events

Class of 2025



Month	Event	Information
Nov. 9th, 7:00 p.m. OR Nov. 16th, 7:00 p.m.	Tours designed for parents of first-time high school students	<ul style="list-style-type: none"> <li>● Building tour</li> <li>● Explanation of the registration process</li> </ul>
November 10th 7:00 p.m. Parochial Schools	Tours for parents and students of parochial schools	<ul style="list-style-type: none"> <li>● Building tour</li> <li>● Explanation of the registration process</li> </ul>
Dec. 1: Virtual Presentation on Website  Dec. 2, 6:00 - 8:30 p.m.: Virtual Elective Fair on Website	Freshman Registration Kick-off Evening	<ul style="list-style-type: none"> <li>● Placement process</li> <li>● Scheduling / Four-year plan</li> <li>● Student Life</li> <li>● Special Education Meeting</li> <li>● Preview of Elective offerings</li> <li>● Opportunity to ask Dept. Chairs and teachers questions</li> </ul>
Tentatively January 20, January 27, February 3.  (Registration deadline- mid-February)	Individual Counselor Meetings	<ul style="list-style-type: none"> <li>● Understanding the family dynamic</li> <li>● Services that we provide</li> <li>● Registration for courses</li> <li>● Four-year planning</li> </ul>
Mid - March	Freshman Activities/Fine Arts/Athletics Fair	<ul style="list-style-type: none"> <li>● Sign-up for activities</li> <li>● Athletic tryout Information</li> </ul>
End of July	Home Visits	<ul style="list-style-type: none"> <li>● Visits by Maine South staff to the incoming freshmen who have not signed up for a school group</li> </ul>
August 16, 2021	Freshman Only First Day of School	<ul style="list-style-type: none"> <li>● Freshman Assembly</li> <li>● Meet Freshman Focus leaders</li> <li>● Building Tour</li> <li>● Schedule walk-through</li> </ul>

<b>Registration &amp; Student Services</b>	<b>Dr. Melissa Pikul</b> - Associate Principal of Student & Family Services <a href="mailto:mpikul@maine207.org">mpikul@maine207.org</a>		
<b>Clubs and Activities</b>	<b>Mr. Dave Berendt</b> - Associate Principal of Student Experiences <a href="mailto:dberendt@maine207.org">dberendt@maine207.org</a>		
<b>Special Education</b>	<b>Ms. Laurel Grogger</b> - Special Education Department Chair <a href="mailto:lgrogger@maine207.org">lgrogger@maine207.org</a>		
<b>Athletics</b>	<b>Mr. Matt Ryder</b> - Athletic Director <a href="mailto:mryder@maine207.org">mryder@maine207.org</a>		
<b>Communications, Technology, Instructional Materials/Supplies</b>	<b>Dr. Iris Smith</b> - Associate Principal <a href="mailto:ismith@maine207.org">ismith@maine207.org</a>		
<b>Summer School</b>	<b>Ms. Melissa Dudic</b> - Associate Principal of Teaching and Learning <a href="mailto:mdudic@maine207.org">mdudic@maine207.org</a>		
<b>Team Black</b>	<b>Ms. Jennifer Korbar</b>	Assistant Principal (A-G)	<a href="mailto:jkorbar@maine207.org">jkorbar@maine207.org</a>
	<b>Ms. Erin Sanchez</b>	Counselor	<a href="mailto:esanchez@maine207.org">esanchez@maine207.org</a>
	<b>Mr. Timothy Spiegel</b>	Counselor	<a href="mailto:tspiegel@maine207.org">tspiegel@maine207.org</a>
	<b>Mr. Robert Tortorelli</b>	Counselor	<a href="mailto:rtortorelli@maine207.org">rtortorelli@maine207.org</a>
	<b>Ms. Lisa Buckley</b>	Social Worker	<a href="mailto:lbuckley@maine207.org">lbuckley@maine207.org</a>
<b>Team Red</b>	<b>Ms. Kyleen Coia</b>	Assistant Principal (H-O)	<a href="mailto:kcoia@maine207.org">kcoia@maine207.org</a>
	<b>Ms. Trisha Conlon</b>	Counselor	<a href="mailto:tconlon@maine207.org">tconlon@maine207.org</a>
	<b>Ms. Stephanie Maksymiu</b>	Counselor	<a href="mailto:smaksymiu@maine207.org">smaksymiu@maine207.org</a>
	<b>Ms. Cris Villalobos</b>	Counselor	<a href="mailto:cvillalobos@maine207.org">cvillalobos@maine207.org</a>
	<b>Mr. Brad Wolcott</b>	Social Worker	<a href="mailto:bwolcott@maine207.org">bwolcott@maine207.org</a>
<b>Team White</b>	<b>Mr. Andrew Eder</b>	Assistant Principal (P-Z)	<a href="mailto:aeder@maine207.org">aeder@maine207.org</a>
	<b>Mrs. Meghan Wood</b>	Counselor	<a href="mailto:mwood1@maine207.org">mwood1@maine207.org</a>
	<b>Mr. Bill Milano</b>	Counselor	<a href="mailto:wmilano@maine207.org">wmilano@maine207.org</a>
	<b>Ms. Diane Spillman</b>	Counselor	<a href="mailto:dspillman@maine207.org">dspillman@maine207.org</a>
	<b>Ms. Janet Radziszewski</b>	Social worker	<a href="mailto:jradziszewski@maine207.org">jradziszewski@maine207.org</a>
<b>Career &amp; College Admission</b>	<b>Ms. Robyn Moreth</b> <a href="mailto:rmoreth@maine207.org">rmoreth@maine207.org</a>		
<b>Career Coordinator</b>	<b>Ms. Laura Wilkens</b> <a href="mailto:wilkens@maine207.org">wilkens@maine207.org</a>		
<b>School Psychologists</b>	<b>Mr. Steve Mihalopoulos</b> <a href="mailto:smihalopoulos@maine207.org">smihalopoulos@maine207.org</a> <b>Dr. Carly Biggins</b> <a href="mailto:ctindallbiggins@maine207.org">ctindallbiggins@maine207.org</a> <b>Ms. Jennifer Weber</b> <a href="mailto:jweber@maine207.org">jweber@maine207.org</a>		
<b>Placement and Curriculum</b>	<b>Ms. Daun Biewenga</b>	Science Chair	<a href="mailto:dbiewenga@maine207.org">dbiewenga@maine207.org</a>
	<b>Ms. Erica Tuke</b>	CTE Chair	<a href="mailto:etuke@maine207.org">etuke@maine207.org</a>
	<b>Ms. Jenne Dehmlow</b>	Social Science Chair	<a href="mailto:jdehmlow@maine207.org">jdehmlow@maine207.org</a>
	<b>Ms. Tona Costello</b>	Foreign Language Chair	<a href="mailto:tcostello@maine207.org">tcostello@maine207.org</a>
	<b>Ms. Teralyn Keith</b>	Fine Arts Chair	<a href="mailto:tkeith@maine207.org">tkeith@maine207.org</a>
	<b>Mr. Don Lee</b>	PE Lead	<a href="mailto:dlee@maine207.org">dlee@maine207.org</a>
	<b>Ms. Julianna Cucci</b>	English Chair	<a href="mailto:jcucci@maine207.org">jcucci@maine207.org</a>
	<b>Ms. Dawn Bodden</b>	Math Chair	<a href="mailto:dbodden@maine207.org">dbodden@maine207.org</a>