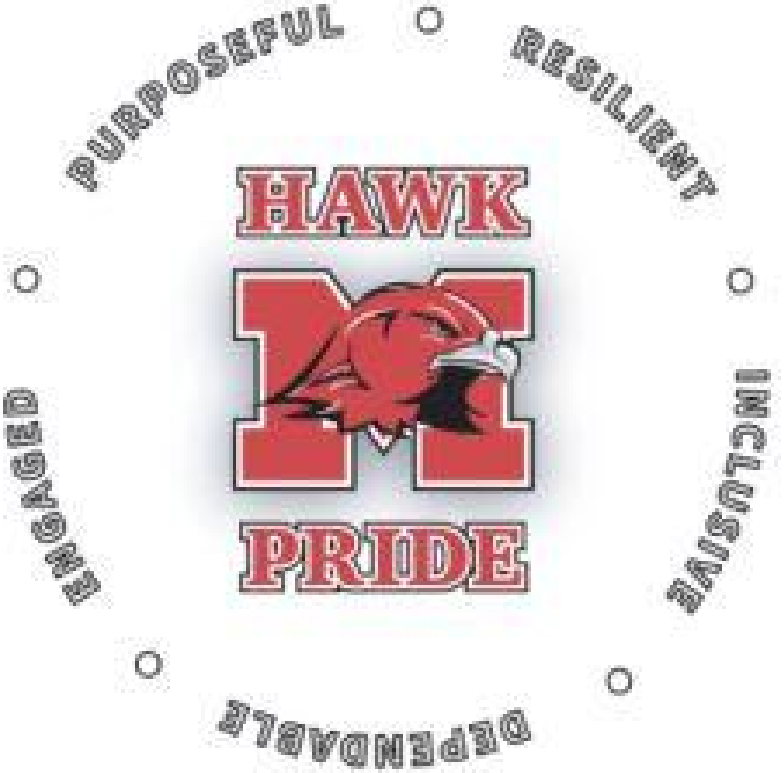


MAINE SOUTH HIGH SCHOOL

CLASS OF 2026

Course Selection Guide

Maine South High School
Freshman Course Selection Guide

Table of Contents:	
Freshman Kick-Off Event	**Wednesday, December 1st** ***GROUP 1 - Students from Emerson, St. Paul of the Cross, and Pennoyer*** 6:00 - 6:45 p.m. - Welcome & Elective Presentation: Auditorium 6:45 - 8:00 p.m. - Electives Open House: Commons, Library, ARC, various classrooms ***GROUP 2 - Students from Lincoln, Mary Seat of Wisdom, and other schools*** 7:05 - 7:50 p.m. - Welcome & Elective Presentation: Auditorium 7:50 - 9:00 p.m. - Electives Open House: Commons, Library, ARC, various classrooms **Please see the map on the final page to guide you through the Electives Fair tonight!**

Class of 2026 | MAP Cut Scores and Placement Information

ENGLISH

Course	Fall Score | Initial Placement	Winter Score | Potential Change
English 1 Accelerated | ENG1005	MAP Reading | 229 and above	MAP Reading | 231 and above
English 1 | ENG1002	MAP Reading | 228 and below	MAP Reading | 230 and below
Fundamentals of Literacy |ENG1102 ** in addition to English 1	MAP Reading | 206 and below	MAP Reading | 212 and above
Applied Literacy | ENG1202 ** in addition to English 1	MAP Reading | 218 to 207	MAP Reading | 221 or above

MATH

Course	Placement Criteria	
Math 3 Compression | MAT3022	Completion of Math 2 - Student wants to accelerate their path to BC Calc - Strong skills in Math 2	
Math 3 | MAT3002	Completion of Math 2	
Math 2 | MAT2002	Completion of Math 1	
Math 1 | MAT1002	Any incoming student that completed grade 8 math	
Foundations in Problem Solving **In addition to Math 1 | MAT1802	Map | 218 and below	Movement out of MAT1802: Winter Map | 221 or higher **AND** Spring Map | 223 or higher

SCIENCE

Course	Fall Score | Initial Placement	Winter Score | Potential Change
Accelerated Chemistry | SCI1105	Reading | 229 and above **and** enrolled in Math 3	Reading | 231 and above **and** enrolled in Math 3
Accelerated Biology | SCI1005	Reading | 229 and above **and** Math | 237 and above **or** enrolled in Math 2	Reading | 231 and above **and** Math | 239 and above **or** enrolled in Math 2
Biology 102 | SCI1002	Reading | 228 and below	Reading | 230 and below

SOCIAL SCIENCE

Course	Fall Score | Initial Placement	Winter Score | Potential Change
AP Human Geography | SOC1106	Reading | 229 and above	Reading | 231 and above
AP World History | SOC1006	Reading | 229 and above	Reading | 231 and above
World Cultures | SOC1002	Reading | 228 and below	Reading | 230 and below

WORLD LANGUAGES

Course	Placement Criteria
Level 1 World Language course	Any student may enroll in a Level 1 WL course without prior experience.
French 2 Acc, French 2 |WLA2005, WLA2002 Spanish 2 Acc, Spanish 2 | WLA2405,WLA2402	Next course in sequence and consultation between current 8th grade school and high school.

Department	Career and Technology Education (CTE)
Department Chair	Erica Tuke | 847-692-8099 | etuke@maine207.org | @ericatuke
Course Descriptions	

Applied Technology

Computer Aided Design (CAD) 1.0 credit
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 **dual credit option** with Oakton Community College.

Building Trades 1.0 Credit
Building Trades is an introductory course designed to give students a hands-on overview and exploration of the trades including construction, plumbing, HVAC, and electrical. Areas of study include the following: Basic safety, orientation to the trade, intro to materials handling, intro to hand and power tools, construction drawings and specifications, wall framing systems, and other construction materials and methods. Students have the opportunity to receive a **10-hour OSHA certification**.

Introduction to Engineering Design (IED) 1.0 credit
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 **dual credit option** with Oakton Community College.

Business and Technology

Introduction to Business 1.0 credit
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.

Digital Marketing .5 credit
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.

Continued on the next page.

Graphic Arts 1 1.0 credit
Designed for students who wish to learn more about two dimensional graphic design using Adobe Photoshop and Adobe Illustrator with the opportunity to explore Adobe InDesign and Adobe Dimension. Students will learn more about the elements and principles of design, layout, composition, and printing along with information about post-secondary options and career opportunities in this field. This hands-on, project-based class will help students develop their design skills, all while learning how to think like a Graphic Designer on client-driven, industry-focused projects.

Computer Programing .5 credit
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

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.

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.

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 Early Childhood Education (ECE) Certification**. This course is recommended for Child Care Occupations/Preschool and Healthcare.

Continued on the next page.

	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. **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.

Flow Chart	**Applied Technology**

Maine South Applied Technology Flowchart

Career and Technical Education | 2022 - 2023

*** Dual Credit**
**** Certification**
^ Prerequisite
> Semester Course

The course sequences illustrated are **recommended** pathways. Students may enter or exit the path at any time.
If two course options are listed, the student has the choice of taking **either** course, students are not required to take both.

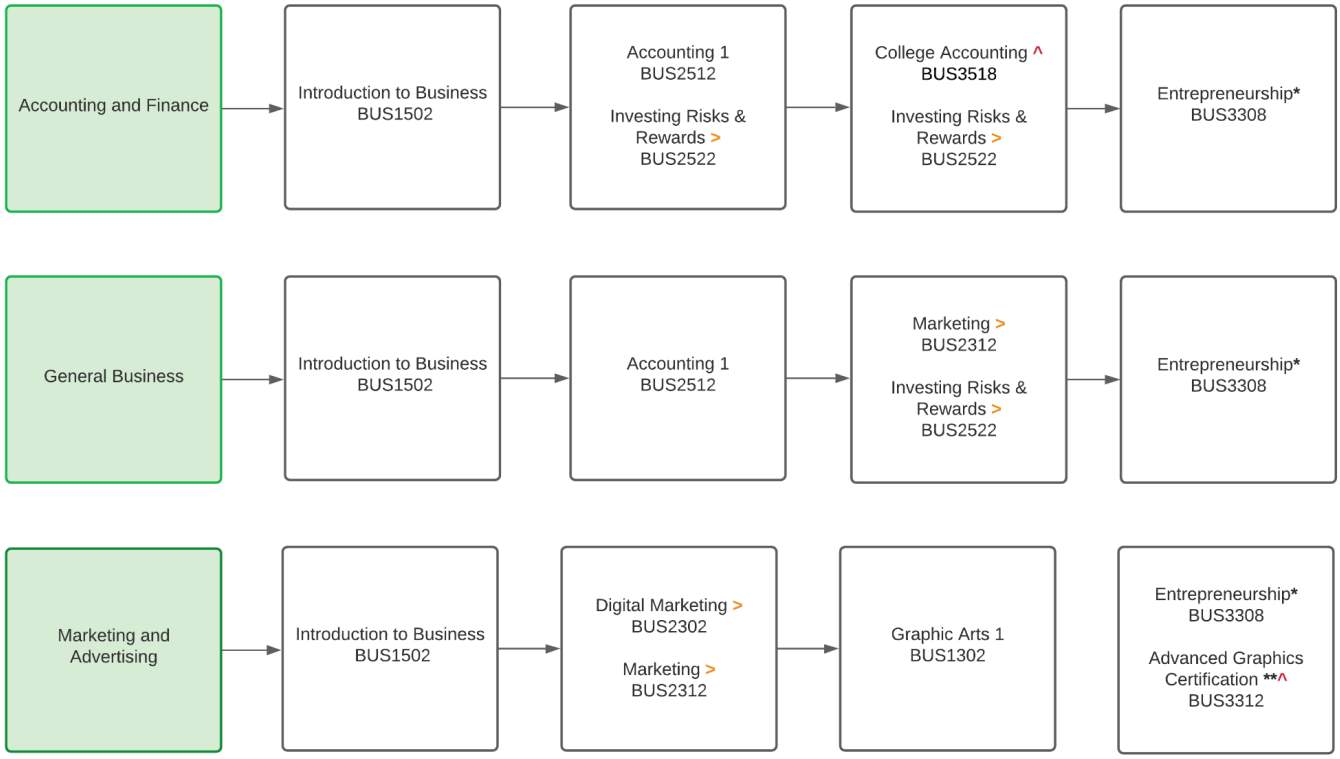
Flow Chart	**Business**

Maine South Business Flowchart

Career and Technical Education | 2022 - 2023

*** Dual Credit**
**** Certification**
^ Prerequisite
> Semester Course

The course sequences illustrated are **recommended** pathways. Students may enter or exit the path at any time.
If two course options are listed, the student has the choice of taking **either** course, students are not required to take both.



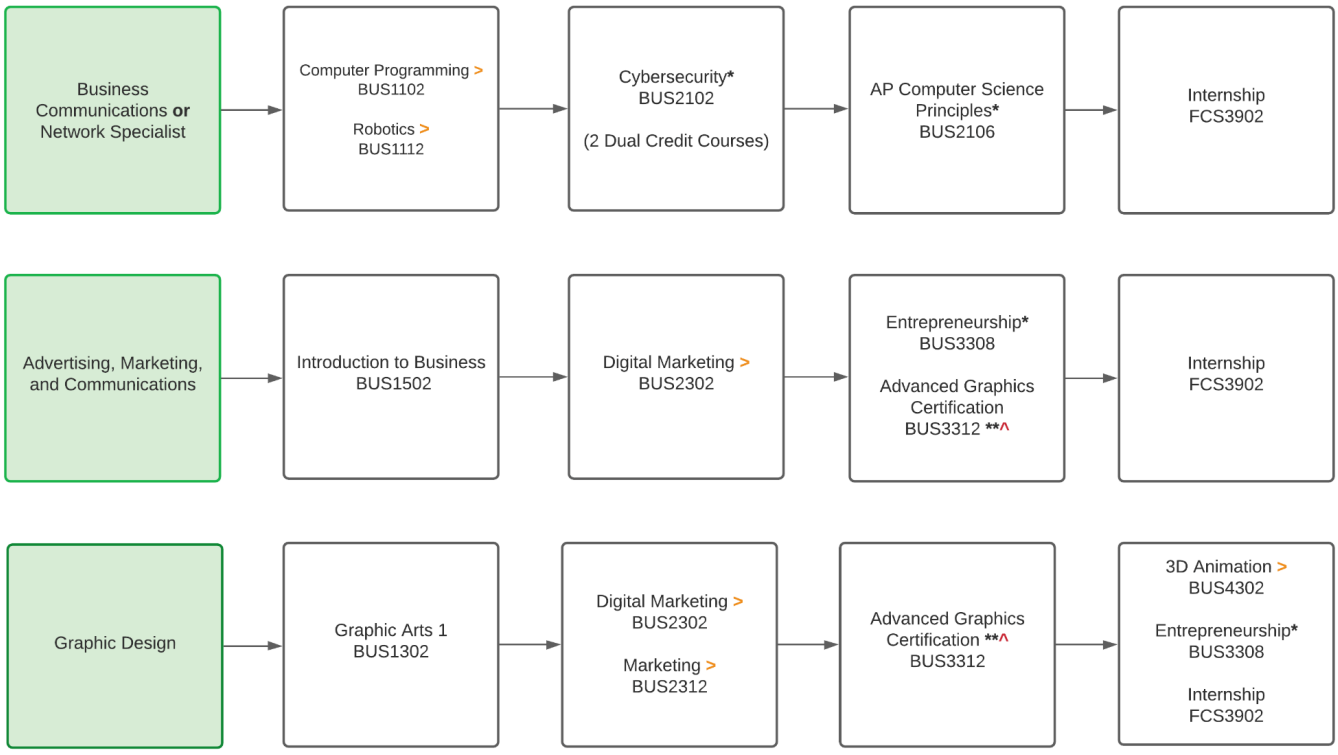
Flow Chart	**Business Technology**

Maine South Business Technology Flowchart

Career and Technical Education | 2022 - 2023

*** Dual Credit**
**** Certification**
^ Prerequisite
> Semester Course

The course sequences illustrated are **recommended** pathways. Students may enter or exit the path at any time.
If two course options are listed, the student has the choice of taking **either** course, students are not required to take both.



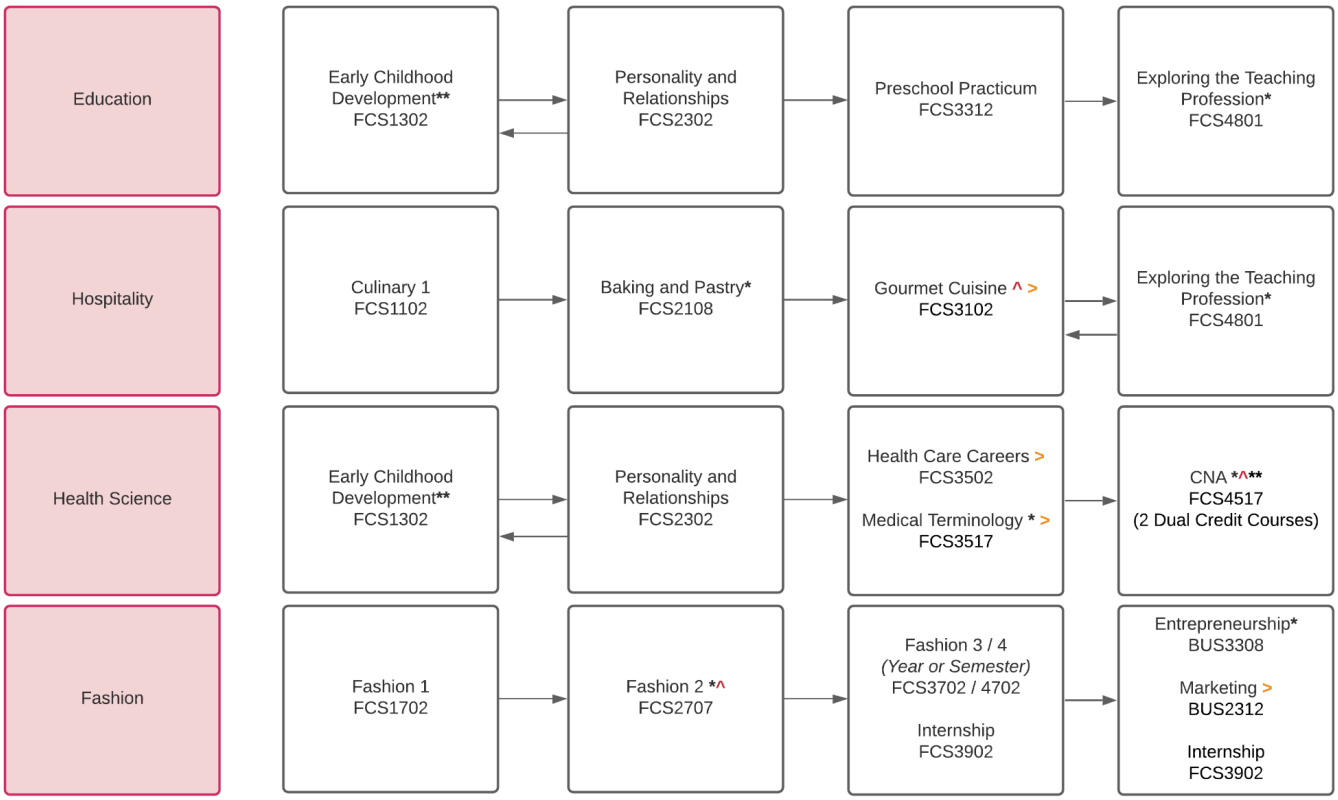
Flow Chart	**Family and Consumer Sciences**

Maine South Health Professions, Sciences, and Public Services Flowchart

Career and Technical Education | 2022 - 2023

* **Dual Credit**
** **Certification**
^ **Prerequisite**
> **Semester Course**

The course sequences illustrated are **recommended** pathways. Students may enter or exit the path at any time.
If two course options are listed, the student has the choice of taking **either** course, students are not required to take both.



Department	**Fine Arts**
Department Chair	Teralyn Keith | 847-692-8239 | tkeith@maine207.org | @TeralynKeith
Course Descriptions	**Visual Arts** **Art 1 1.0 credit** Art 1 is a full year 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 water based paints, acrylics, oil pastels, assorted papers, inks, pencils, and clay. Students concentrate on skills in drawing and painting, acquire effective techniques in the use of artists' materials, develop their imagination to create artistic projects, and discover the world of art appreciation. **Ceramics & Design 1 1.0 credit** Ceramics & Design 1 combines the aesthetics of art and the functionality of design. Students learn design, composition and skills, then apply them toward the hands-on creation media, such as, ceramics, jewelry, fiber, drawing, sculpture, printmaking, glass, two-dimensional designs, and masks. Major emphasis is placed on originality and craftsmanship toward projects, which may be both decorative and functional. Ceramics & Design 1 broadens students' appreciation of arts and crafts as it heightens their awareness of their own creative abilities. **Photo 1 1.0 credit** Photography 1 teaches students how to use a camera to express themselves visually on assignments in their neighborhoods, the school campus, and the photography studio. Students utilize the school darkrooms to process film, enlarge and develop prints. Major units of study 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 will use a 35mm camera. **Digital Art Semester 0.5 credit (repeatable once for full year credit)** Digital Art 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)* **Band Quick Start** Band Quick Start is designed for beginners or near beginners who would like to learn to play woodwind, brass, or percussion instruments. Percussion includes learning to play mallet instruments (i.e. marimba, xylophone, vibraphone). If students do not own their own instruments, they may rent them from the school.

Concert Band 1.0 credit
Concert Band is intended for all 9th grade students with previous band experience. Concert Band plays a variety of styles and types of music selected from the standard high school band repertoire. Students will participate in marching band at selected times during the school year. Concert Band will have several concert performance opportunities throughout the school year. If students do not own their own instruments, they may rent them from the school. *All incoming freshmen with previous band experience.*

Percussion Techniques 1.0 credit
Percussion Techniques is intended for students who have had experience playing percussion in the traditional band setting. Students should be proficient in reading basic music notation as it applies to percussion students. The primary focus of this class is the development of technical skills and broadening performance abilities in all aspects of the percussion section. Percussion students enrolled in this course perform with various band ensembles.

Mixed Chorus 1.0 credit
Chorus is designed for students who enjoy singing. They receive the training necessary for participation in advanced choral groups. Vocal development and part singing is emphasized as well as basic note and rhythm reading. Singers at the intermediate level should enroll in this course.

String Project 1.0 credit
String Project is intended for students who would like to learn violin, viola, cello or string bass. This class is for students with no or little experience with string instruments. Students who do not own instruments may rent them from the school.

String Orchestra 1.0 credit
String Orchestra is intended for students who have some experience playing their instruments and who are proficient in reading basic music notation as it applies to their instruments. The course helps develop and refine technical and musical skills essential to the performance of the standard symphonic repertoire. String Orchestra may perform for concerts, community events and selected school functions. Students who do not own instruments may rent them from the school.

Philharmonic Orchestra 1.0
Philharmonic Orchestra is intended for students who have demonstrated an intermediate level of technical and musical proficiency on a string instrument through an audition with the instructor. Philharmonic Orchestra musicians are introduced to a wide variety of music giving them an opportunity to develop technique, musicianship, and concepts in music appreciation. This ensemble performs for concerts, festivals, and other school functions. Students who do not own instruments may rent them from the school.

Guitar & Ukulele 1 1.0 credit
Guitar & Ukulele 1 is an opportunity for beginning students to learn the fundamental techniques of the instruments, and for more experienced players to improve their skills. In doing so, students will be able to apply what they have learned to classical and contemporary guitar and ukulele styles. Instruments will be provided by the school. *No previous musical experience is required/Rental instruments available.*

Piano 1 1.0 credit
Piano 1 is an opportunity for beginning students to learn the fundamental techniques required for piano playing. The course also allows for more experienced players to improve their skills. In doing so, students will be able to apply what they have learned to classical and contemporary keyboard styles. *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.

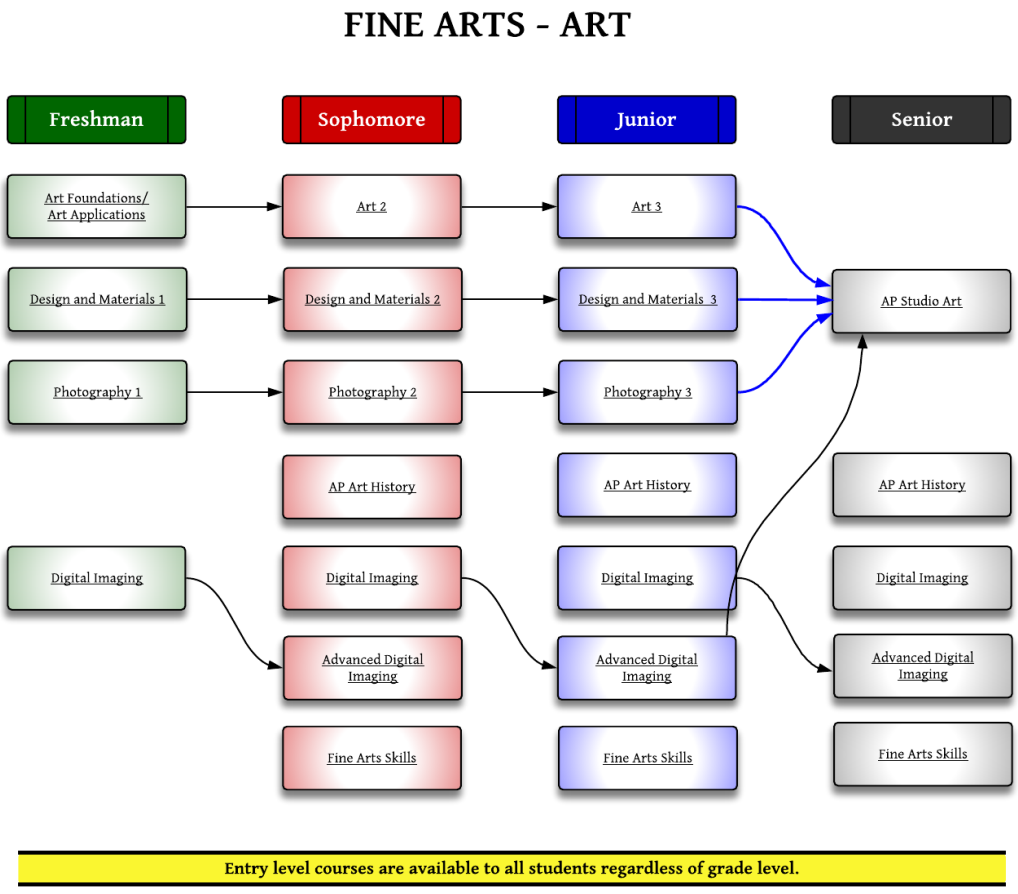
Extra-Curricular Options: *Jazz Band, Stage Band, Vocal Jazz, Hawkapellas, Decibelles, Chamber Orchestra, Pit Orchestra*

Speech/Drama/Broadcasting

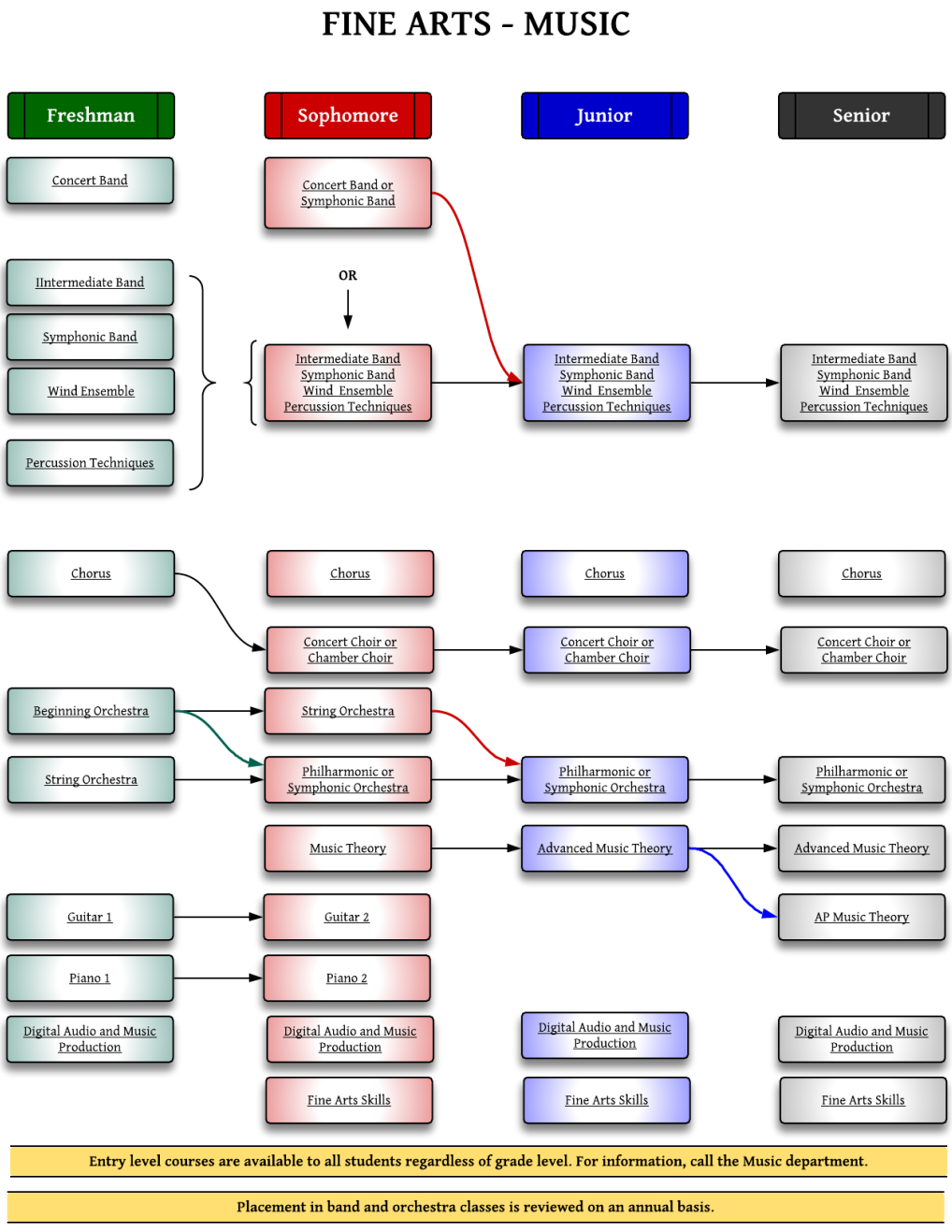
Radio & Television Production 1.0 credit
TV & Radio Production is a course providing hands-on experiences for students interested in working in broadcasting and exploring the world of TV, Film, Radio, Podcasting, and Social Media. Students will obtain skills necessary for taking part in real programs 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 computer 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 students, and remain current, as the media industry continues to evolve. After successful completion of Radio & TV Production, students may continue to develop their skills in Advanced TV & Film Production.

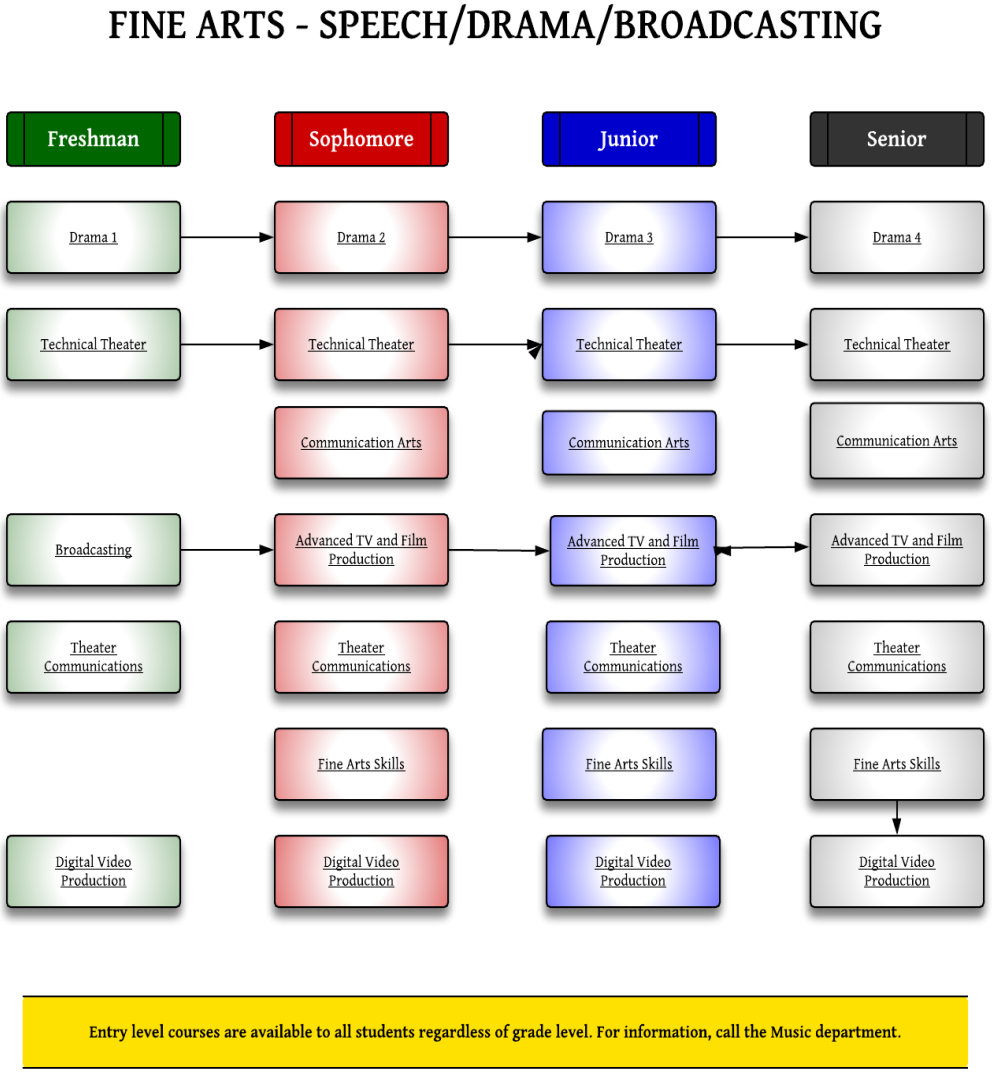
iDigital Video Production 0.5 credit

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.

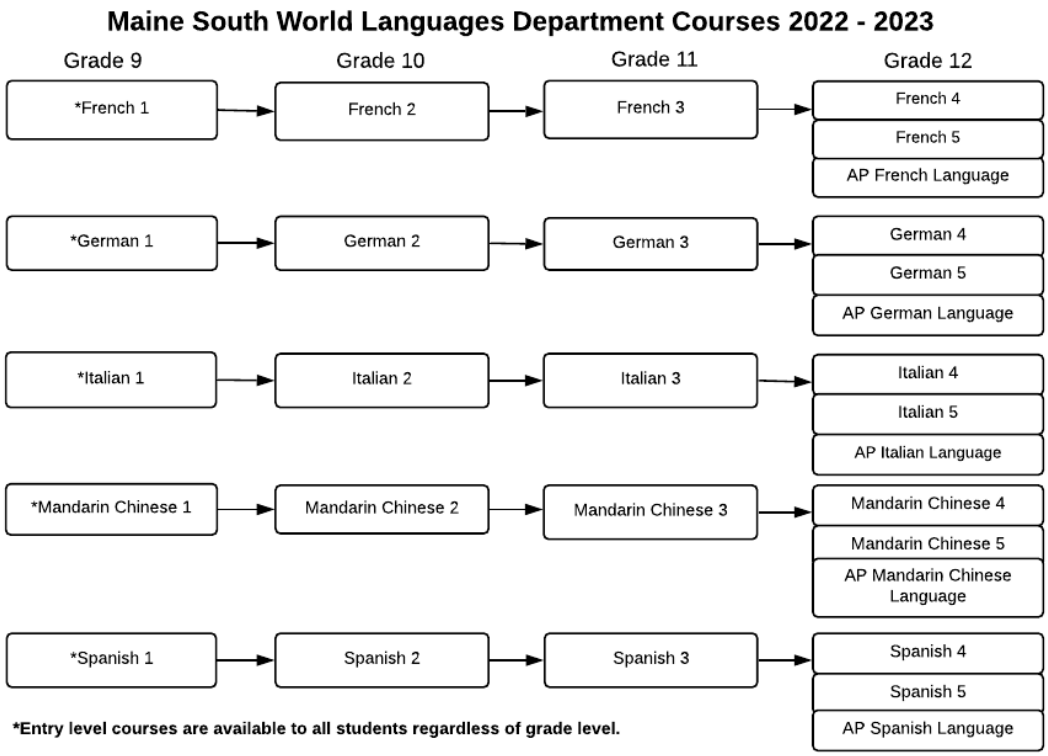
	Drama 1 1.0 credit Drama 1 develops acting skills through a series of activities, such as, theatre games, improvisation, pantomime, monologues, and scenes. Students study theatre from the point of view of both performer and audience member. Drama 1 students also develop vocal, physical, and emotional control, as well as analytical, creative, and ensemble-building skills. **Technical Theatre 1.0 credit** Technical Theatre gives students the opportunity to work on a variety of group and individual projects in the areas of set design and construction, theatrical make up, costuming, scene painting, stage lighting and sound. Course is repeatable **Extra-Curricular Options:** *Plays (fall & winter), V-Show, Musical, Theatre Tech Crews, WMTH Radio & TV, Thespians*
Fine Arts Flow Charts	**Visual Arts**
	

Flow Chart	**Music**



Flow Chart	Speech/Drama/Broadcasting
	

Department	**World Languages**
Department Chair	Tona Costello | 847-692-8134 | tcostello@maine207.org
Course Description Our world language classes focus on a communicative curriculum based on the the 5 Cs: Communication, Cultures, Communities, Comparisons and Connections	**World Language in Elementary Schools** Maine South receives students with prior world 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 world language teacher. **French 1, German 1, Italian 1, Mandarin Chinese 1, Spanish 1 - 1.0 credit** *No prerequisite. (Accelerated placement will be determined by the teacher near the end of first semester.)* In the first year of a world language, students become familiar with the sounds of the language, its basic vocabulary, and the most common structures in order to communicate effectively in the target language. They study the cultures, countries, and the lifestyles of the people who speak the language. **French 2, German 2, Spanish 2 - 1.0 credit** *Prerequisite: Successful completion of first year language.* In the second year of a world 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. Students continue to communicate effectively on a broader range of topics. **French 2 Acc, German 2 Acc, Spanish 2 Acc -| 1.0 credit** *Prerequisite: Successful completion of first year language. Accelerated placement will be determined by either the 8th grade teacher or the teacher of the level 1 high school course.* In the second year of a world 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. ***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. We also offer the STAMP test to obtain the Seal of Biliteracy for one or more languages.***

Flow Chart	**World Languages**
	

Department	**Mathematics**
Department Chair	**Dawn Bodden** | 847-692-8155 | dbodden@maine207.org

Incoming Freshman Math Placement Timeline 2022-23

Students in 8th grade math

Fall 2021	January 2022	Early May 2022	Late May 2022
Sender schools will send over MAP data.	Counselors meet with incoming freshman students and parents. Students will be placed in **Math 1** and may be placed in **Foundations of Problem Solving** (in addition to Math 1) based on Fall MAP scores.	Student course list mailed home with initial math placement.	Students registered for both **Math 1** and **Foundations of Problem Solving** 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 2021	January 2022	March 2022	May 2022
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 2022	March 2022	May 2022
Counselors meet with incoming freshman students and parents. Students will choose between **Math 3 compression** or **Math 3** 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 **Math 3 compression** or **Math 3**.	Student course list mailed home with final math placement.

Course Descriptions	**Math 1 - 1.0 credit** 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.

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.

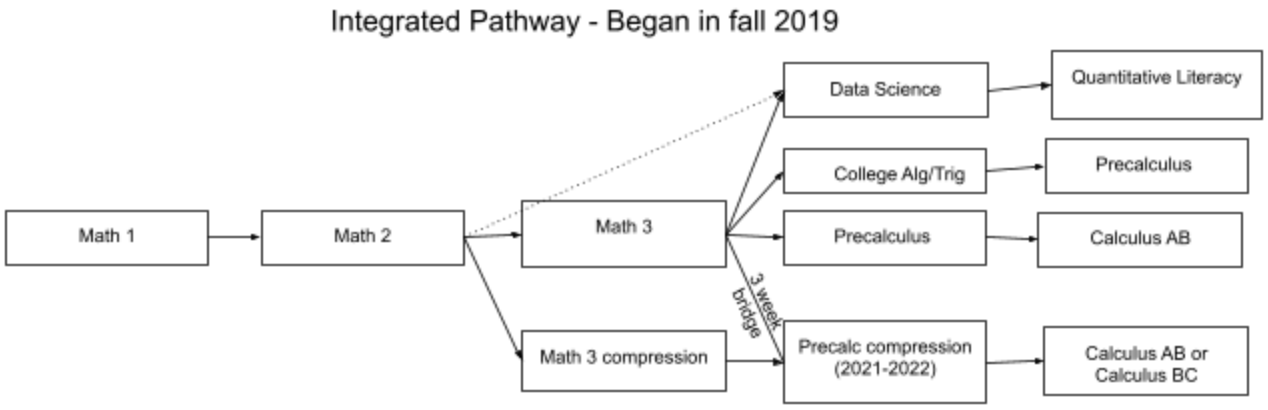
Math 2 1.0 credit
Math 2 is a second course in high school mathematics. In all integrated courses, students study content standards in the domains of Algebra, Functions, Geometry, Number and Quantities, and Statistics and continue to develop their proficiencies with the 8 Standards for Mathematical Practice. 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

Flow chart	**Mathematics**

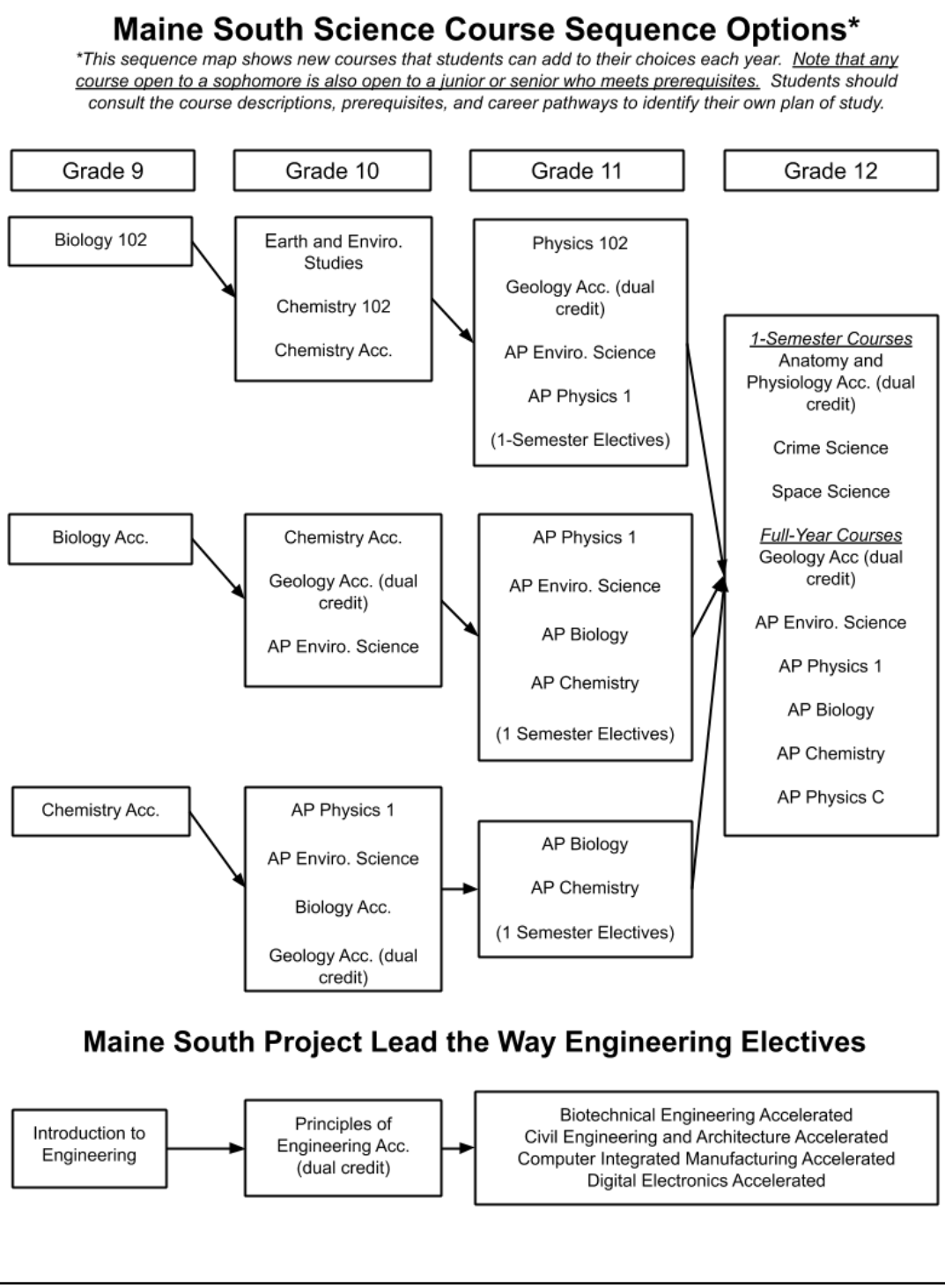


Elective Course Options	**Year in School**	**prerequisites**
Computer Science (1 semester)	9, 10, 11, 12	none
AP Computer Science A	10, 11, 12	
Trig/Prob/Stats	12	Algebra 2
Quantitative Literacy	12	Has satisfied their 3 year math requirement
Data Science	11, 12	Math 2
Human Endeavors (.5 DC with EIU)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

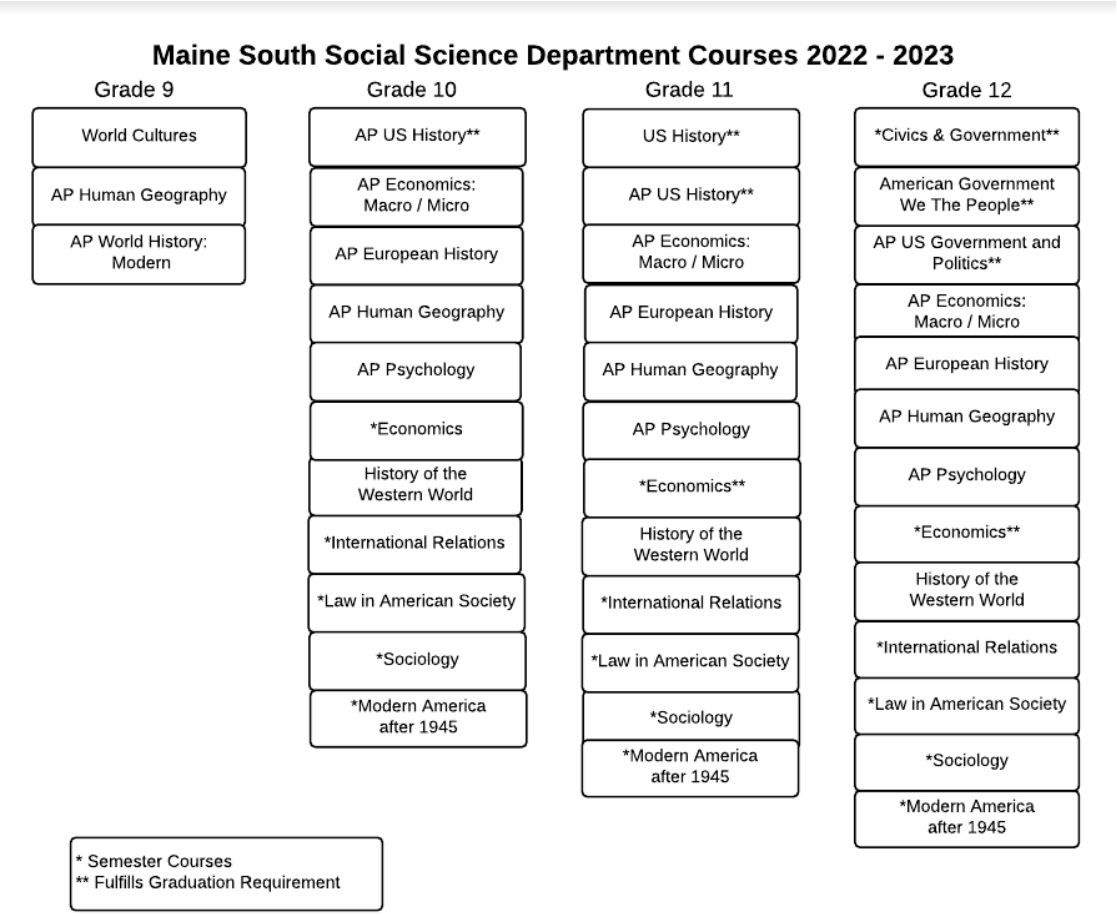
Support Courses	**Year in School**	**Length**	**NOTES**
Foundations of Problem-Solving 1	9	Full year	**taken concurrently with Math 1**

Department	**Science**
Department Chair	Daun Biewenga | 847-692-8156 | dbiewenga@maine207.org | @BiewengaScience
Course Descriptions	**Placement Criteria** 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. --- **Biology 102 1.0 credit** 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. **Biology Accelerated 1.0 credit** 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. **Chemistry Accelerated | 1.0 credit** 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.

Flow chart	**Science**

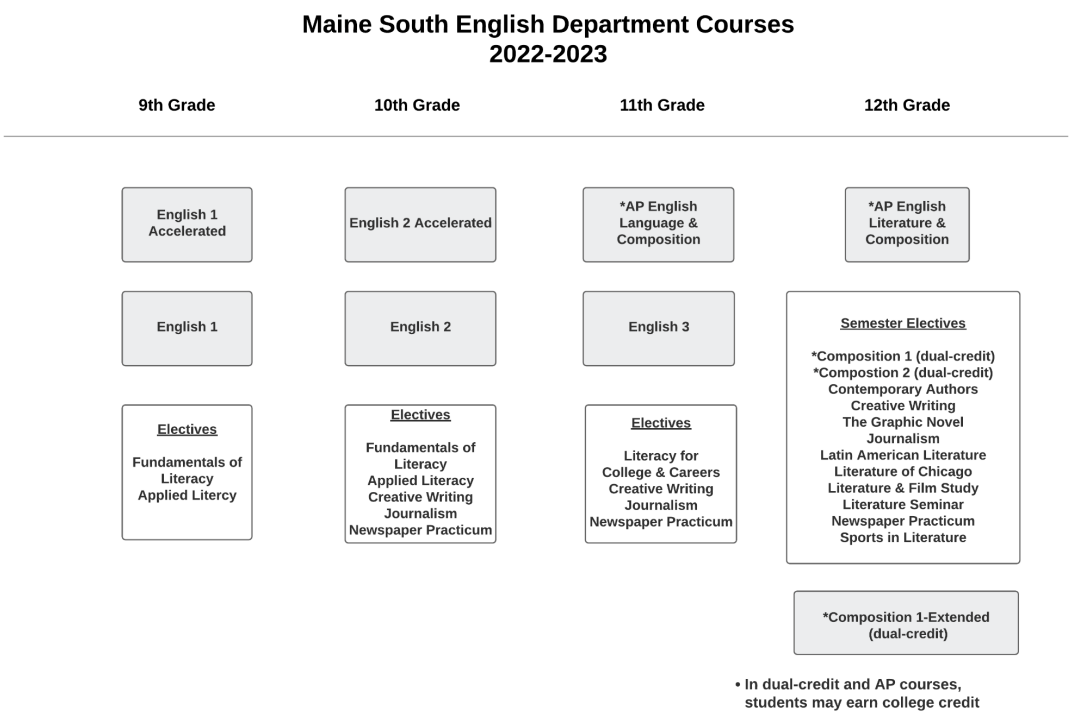


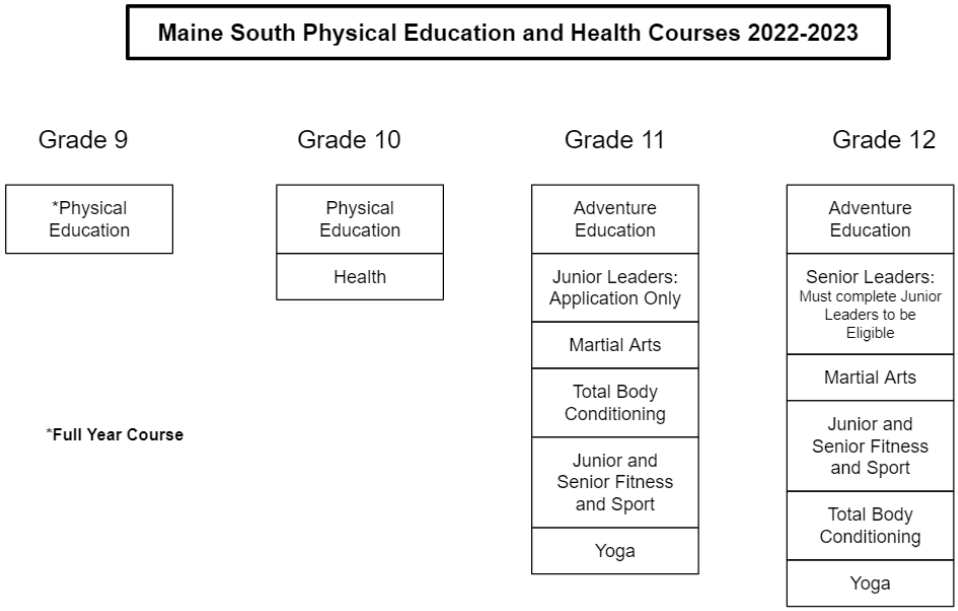
Department	**Social Science**
Department Chair	Jenne Dehmlow | 847-692-8140 | jdehmlow@maine207.org | @jennedehm
Course Descriptions	**Placement Criteria** Students are recommended for their Social Science course based upon a combination of their MAP Reading scores and their Social Studies grades in middle school. --- **World Cultures 1.0 Credit** 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. **AP Human Geography 1.0 Credit** 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. **AP World History: Modern 1.0 Credit** 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.

Flow chart	**Social Science**
	

Department	**English**
Department Chair	Julianna Cucci | 847-692-8139 | jcucci@maine207.org
Course Descriptions	**Placement Criteria** 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 9th Grade. Students may also be recommended for a literacy course to support and improve their literacy skills in all of their classes. --- **English 1 1.0 credit** 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. **English 1 Accelerated 1.0 credit** 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. **Fundamentals of Literacy 1.0 credit** **Applied Literacy 1.0 credit** 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.

Flow chart	**English**



Department	**Physical Education and Health**
Department Chair	Mike Edwards | 847-692-8218 | medwards@maine207.org
Lead Teacher	Don Lee | 847-692-8090 | dlee@maine207.org
Course Descriptions	**Physical Education**: 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.
Flow chart	

Department	**Special Education**
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	The Special Education Department Chair and/or 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. If your student has his/her annual review in the fall/early winter, high school representation is present for the meeting. 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.

Maine South High School

Freshman Orientation Events
Class of 2026

Month	Event	Information
October 5th, 7:30 a.m. October 12th, 7:30 a.m. October 19th, 7:30 a.m.	Tours designed for parents of first-time high school students	• Building tour • Explanation of the registration process
November 11th, 7:30 a.m. Parochial Schools	Tours for parents and students of parochial schools	• Building tour • Explanation of the registration process
December 1st 6:00 p.m. - 9:00 p.m.	Freshman Registration Kick-off Evening	• Placement process • Scheduling / Four-year plan • How parents can be involved (side session) • Student Life • Special Education Meeting
January 19th January 26th February 2nd	Individual Counselor Meetings (Evening appointments will be scheduled)	• Understanding the family dynamic • Integrated Career Services Introduction • Registration for courses
Mid - April	Freshman Activities/Fine Arts/Athletics Fair	• Sign-up for activities • Athletic tryout Information
End of July	Home Visits	• Visits by Maine South staff to the incoming freshmen who have not signed up for a school group
August 2022	Freshman Only First Day of School	• Freshman Assembly • Meet Freshman Focus leaders • Building Tour • Schedule walk-through

Registration & Student Services	**Dr. Melissa Pikul -** Associate Principal of Student & Family Services mpikul@maine207.org		
Clubs and Activities	**Mr. Michael Edwards -** Associate Principal of Student Experiences medwards@maine207.org		
Special Education	**Ms. Laurel Grogger -** Special Education Department Chair lgrogger@maine207.org		
Athletics	**Mr. Matt Ryder -** Athletic Director mryder@maine207.org		
Communications, Technology, Instructional Materials/ Supplies	**Dr. Iris Smith -** Associate Principal ismith@maine207.org		
Instruction, Assessment & Summer School	**Ms. Melissa Dudic -** Associate Principal of Teaching and Learning mdudic@maine207.org		
Team Black	**Ms. Jennifer Korbar** **Ms. Erin Sanchez** **Mr. Timothy Spiegel** **Mr. Robert Tortorelli** **Ms. Lisa Buckley**	Assistant Principal (A-G) Counselor Counselor Counselor Social Worker	jkorbar@maine207.org esanchez@maine207.org tspiegel@maine207.org rtortorelli@maine207.org lbuckley@maine207.org
Team Red	**Ms. Kyleen Coia** **Ms. Trisha Conlon** **Ms. Stephanie Maksymiu** **Ms. Cris Villalobos** **Ms. Leah Jackson**	Assistant Principal (H-O) Counselor Counselor Counselor Social Worker	kcoia@maine207.org tconlon@maine207.org smaksymiu@maine207.org cvillalobos@maine207.org ljackson@Maine207.org
Team White	**Ms. Dara' Fenner** **Ms. Meghan Wood** **Mr. Bill Milano** **Ms. Diane Spillman** **Ms. Janet Radziszewski**	Assistant Principal (P-Z) Counselor Counselor Counselor Social worker	dfenner@maine207.org mwood1@maine207.org wmilano@maine207.org dspillman@maine207.org jradziszewski@maine207.org
Career & College Admission Specialist **Career Coordinator**	**Ms. Robyn Moreth** **Ms. Laura Wilkens**		rmoreth@maine207.org lwilkens@maine207.or
School Psychologists	**Mr. Steve Mihalopoulos** **Dr. Carly Biggins** **Ms. Jennifer Weber** **Ms. Sarah Kirkorsky**		smihalopoulos@maine207.org ctindallbiggins@maine207.org jweber@maine207.org skirkorsky@maine207.org
Placement and Curriculum	**Ms. Daun Biewenga** **Ms. Erica Tuke** **Ms. Jenne Dehmlow** **Ms. Tona Costello** **Ms. Teralyn Keith** **Mr. Don Lee** **Ms. Julianna Cucci** **Ms. Dawn Bodden**	Science Chair CTE Chair Social Science Chair Foreign Language Chair Fine Arts Chair PE Lead English Chair Math Chair	dbiewenga@maine207.org etuke@maine207.org jdehmlow@maine207.org tcostello@maine207.org tkeith@maine207.org dlee@maine207.org jcucci@maine207.org dbodden@maine207.org


LEGEND
ENTRY
DOOR
A WING
B WING
C WING
PA WING
PE WING
V WING
PRESENTATION (PA100)
GROUP TOURS (C38/MAIN ENTRY)
MUSIC, DRAMA, BROADCASTING (B0)
APPLIED TECHNOLOGY (B0)
CULINARY (C20)
FASHION (B16)
FCS (B15)
BUSINESS & TECH (B14)
ART (B5/B7)
DEPARTMENT CHAIRS (B10)
WORLD LANGUAGES (B1)
CAREER & COLLEGE SPECIALISTS (C31)
TECH SUPPORT PREREGISTRATION (C26)
SPECIAL EDUCATION PRESENTATION (C37)
MULTILINGUAL LEARNING PROGRAM (C34)
NORTH
ATHLETIC LOT
BACK LOT
STAFF PARKING
ATHLETIC FIELDS
NORTH LOT
VISITOR PARKING
POND
TENNIS COURTS
"A" LOT
39-41
43 & 44
GYM ENTRY (EAST)
27-29
51 & 52
GYM ENTRY (WEST)
53
63
64-67
AUDITORIUM ENTRY
3-5
MAIN ENTRY
9-10
PE-115 FIELD HOUSE
PE-113 MALE LOCKER ROOM
PE-116
PE-100 SPECTATOR GYM
PE-101 POOL
PE-119 GYM
PE-24
PE-26
PE-27 DANCE
PE-28
PE-29 WRESTLING
PE-31 FITNESS
PE-130
PE-126 FEMALE LOCKER ROOM
BUILDING SUPPORT
C40 KITCHEN
C41 CAFE
SERVICE COURT
V124 LIFE SKILLS
V120 A
V120 B
V120
V121 AUTOS
GARAGE
V122
V123
C38 DINING CAFETERIA
C37
C34
C33 CHROME DEPOT
C32
C31
STORAGE
C29 BOOK STORE
C30
C28
MECH
C18
C25 STUDENT SERVICES
C26 MAIN OFFICE
C20
C21 NURSE
C22
C23 SRO
B0 COMMONS
B2 DEPARTMENT WORKROOM
B1 LIBRARY
B1-G
B8 COPY CTR
DC
B10 RESOURCE
B1-H
B12
B18
B16
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B5-C
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MECH
B7
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B9 SMALL COMMONS
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B17
EXTERIOR COURTYARD
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WEST LINK
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BACKSTAGE
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THIRD FLOOR