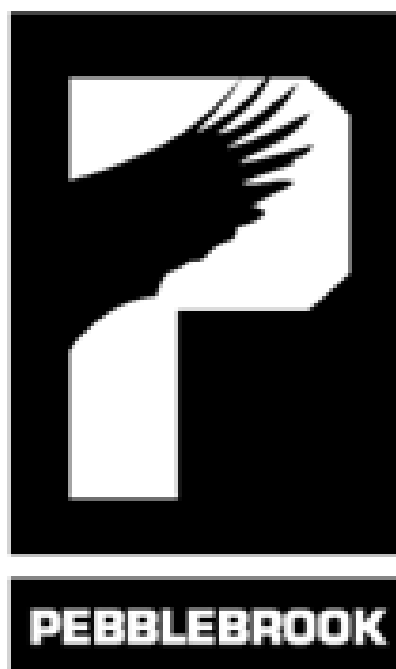


PEBBLEBROOK HIGH SCHOOL



2019 - 2020 Course Catalog

REGISTRATION DIRECTIONS

You must have your **Pebblebrook High School Official Registration Form**, your **Transcript**, and this **Course Catalog** to register for the 2019 -2020 school year. If you are missing any of these items, you should consult with your Homeroom teacher. Follow the steps listed below to complete the registration process:

1. Read over all of the course descriptions in the 2019-2020 PHS Course Catalog to become familiar with courses that will be offered. Be sure to pay close attention to any prerequisite requirements and the credit associated with the course(s).

***(YL) courses** are 1 credit and are taken **every other day the entire school year**; **(Y)-courses** are 1 credit and are taken every day for a semester; **.5 Courses** are ½ credit and are taken for 45 days during a semester. (Generally, two .5 courses are taken together to equal 1 semester)

You **may be required to obtain teacher approval for any course that requires a **Teacher Recommendation** (TR).*

2. Your teachers will help you select **four (4)** core courses (1 each from English, Math, Science, and Social Studies) and **six (8)** elective courses from those listed in the 2018-2019 PHS Course Catalog. The first four electives that you select will be considered your primary electives. Elective 5,6,7 and 8 will be considered your alternate electives. Have each of your teacher's help you decide which courses are appropriate. Your teachers will electronically enter your core course selections. You will be selecting your own elective classes with your guidance counselors.

**Mentorship – students must complete an application. Students interested in mentorship must have a 3.5 or higher, no discipline for the last school year, no unexcused absences, and 2 teacher recommendations. Students will receive a notice by April 1st if they have been approved for mentorship. The mentorship application is due to Ms. Dowdy by March 8th.*

**Minimum Day will no longer be offered during the 2019 – 2020 school year unless you have a notice from your Human Resources office where you are employed. See Ms. Dowdy for additional information.*

You will receive a Course Verification form in **May. This will be a list of the 8 courses that you are currently signed up to take for the 2019-2020 school year. It is extremely important to review this document carefully. This is your first and best opportunity to make any adjustments to your schedule.*

***Students who do not report to school to complete their registration forms will have their courses for next year selected for them by Administration and Guidance.**

High School Graduation Requirements: The State Board of Education offers one common set of requirements for all students to earn a regular diploma. In order to receive a diploma, students must satisfy these requirements and satisfy EOG course requirements.

Subjects	Georgia High School Diploma
English	4 Units Including: 1 Unit 9th grade Literature/Composition 1 Unit American Literature/ Composition 2 additional English units
Math	4 Units Including: GSE Algebra 1 or GSE Algebra/Analytical Geometry A GSE Analytical Geometry or Analytical Geo. B/ Adv. Algebra GSE Algebra 2 or Pre-Calculus 4th Year Choice Math
Science	4 Units Including: 1 Unit Biology 1 Unit Chemistry or Environmental Science 1 Unit Physics or Physical Science 1 additional science
Social Studies	3 Units Including: 1 Unit World History 1 Unit U.S. History ½ Unit American Government/Civics ½ Unit Economics
CTAE and/or World Language and/or Fine Arts	3 Units from any of these areas All students are encouraged to earn 2 units of credit in the same language. Students planning to enter or transfer into a University System of Georgia MUST take two units of the same modern language.
Health and Physical Education	1 Unit Including: ½ Unit of Health ½ Unit of Personal Fitness
Electives	4 Units
TOTAL UNITS MINIMUM	23 Units

*Unit credit may be awarded for courses offered in the middle grades that meet 9-12 GPS requirements.

*On the following pages, you will find an overview of the courses offered at Pebblebrook. Many courses in English, Science, Math, and Social Studies (though not listed) are also offered for special education students who require accommodations and specialized instruction in a general education class.

English/Language Arts

Course Name/Description	Credit	Prerequisite
9th Grade Literature/Composition/ Music Leadership (Y) is a college prep class which integrates composition, grammar, literature and components of music leadership. It covers the writing process. The course will also include the development of vocabulary, speaking, listening, and researching skills.	1.5	Class of 2020 only
Honors 9th Grade Lit/Comp (Y) is an accelerated college prep course designed for the student who has a serious interest in the interpretation of literature. It integrates writing, grammar and usage, speaking and listening. It includes reading a variety of literary genres: short stories, novels, poetry, drama and nonfiction, and emphasizes oral and written response to literature.	1	Class of 2020 only
American Lit/Comp and H American Lit/Comp (Y) is a college prep class which surveys American works and authors and will provide writing experiences related to the interpretation of literature. Grammar, vocabulary development, listening, speaking and research will also be included.	1	2 units of English credit
AP English Language (Y) is a college level course that focuses on critical thinking, reading and writing through the study and discussion of expository, analytical and argumentative essays. It emphasizes the connection between reading and writing mature prose. It is geared to the student who aspires to take the AP exam.	1	2 units of English credit including 1 unit of H. Am Lit and/or TR
World Literature(Y) This course focuses on a study of World Literature; the students develop an understanding of chronological context and the relevance of period structures in literature within world cultures. A focus is to explore the ways the work's place of origin affects its structure and how the chronology of a literary work affects its meaning. The students develop an understanding of literature as both a culture's product and a culture-bearer. An exploration of commonalities and differences among works of literature from different times and places in the world is a major component. The students will read across the curriculum to develop academic and personal interests in different subjects.	1	1 unit of English credit
Multicultural Lit/Comp (Y) focuses on works by and about people of diverse ethnic backgrounds (African, African American, Native American, Asian, Hispanic/Latin). It stresses themes of cultural and linguistic diversity and develops critical thinking skills through class discussion and oral and written presentations.	1	3 units of English credit
Dramatic Writing (Film, Television, and Theatre I) –Applies skills to culminate in creating and developing dramatic writing for theatrical media with special emphasis on film and television. Includes development of “writerly stance” by reading, viewing, and analyzing texts and visual media from a writer’s point of view, with focus on understanding the construction process and including the application of conventions of standard English grammar and usage. Note: This course meets fourth English Language Arts core requirement.	1	1 unit of English credit
AP Literature (Y) his college-level course, approved by the College Board, focuses on an intensive study of representative works from various literary genres and periods. The focus is on the complexity and thorough analysis of literary works. Students will explore the social and historical values that works reflect and embody.	1	1 unit of English

The English Department has summer reading requirements for all English classes. Once you've registered for an English class, please visit the Pebblebrook website for the summer reading requirements or contact the Guidance Office.

Mathematics

Course Name/Description	Credit	Prerequisite
GSE Algebra I (Y and YL) The first in a sequence of three high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications and a bridge to the second course through coordinate geometric topics.	1	Class of 2020 - 2023
GSE Foundations of Algebra with support /Alg I(YL) The purpose of the Mathematics Support Class is to address the needs of students who have traditionally struggled in mathematics by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course without failing. CCGPS Coordinate Algebra Support is an elective class that should be taught concurrently with a student's regular CCGPS Coordinate Algebra class.	1	Class of 2020 - 2023
GSE Algebra II/ H Algebra II (Y and YL) Algebra II is the third course in a sequence of three high school courses designed to ensure career and college readiness. It is designed to prepare students for fourth course options relevant to their career pursuits.	1	GSE Algebra I and Geometry
GSE Geometry and H Geometry (Y and YL) The second course in the sequence. The course embodies a discrete study of geometry analyzed by means of algebraic operations with correlated probability/statistics applications and a bridge to the third course through algebraic topics.	1	GSE Algebra I
GSE Pre-Calculus (Y) This is a course in pre-calculus and statistics, designed to prepare students to enter college at the calculus level. This course goes into more depth than the on-level pre-calculus course.	1	GPS Adv Alg TR
GSE Acc Pre-Calc (Y) This is a course in pre-calculus and statistics, designed to prepare students to enter college at the calculus level.	1	GSE Analytic Geom B/Adv. Alg TR
Calculus (Y) This is a fourth two-semester mathematics course option for students who have completed Mathematics 4 or its equivalent. It includes problem solving, reasoning and estimation, functions, derivatives, applications of the derivatives, integrals, and applications of the integrals.	1	Math IV or GPS Pre-Calc or GSE Pre-Calc
Math in Industry and Government (Y) This course allows the exploration of decision making in various industries (Airlines, Pharmaceutical, Logistics companies, Lumber/ wood products and Local Government). Students focus on the development of mathematical models to model, improve, predict, and optimize real world systems. The course requires students to use advance linear programming, determine optimal locations and paths, use properties of normal (and other) distributions, use probabilistic models to make decisions, and to use computer simulations. <i>(This is a 4th math option versus GPS Pre-Calc)</i>	1	GSE Adv Alg

College Readiness Math (Y) is a fourth mathematics course option for students who have completed Algebra II or Advanced Algebra but are still struggling with high school mathematics standards essential for success in first year post-secondary mathematics courses required for non-STEM majors. The course is designed to serve as a bridge for high school students who will enroll in non-STEM post-secondary study.	1	Alg. II
AP Calculus AB (Y) is a course in single-variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. It is equivalent to at least one semester of calculus at most colleges and universities. Algebraic, numerical, and graphical representations are emphasized throughout the course.	1	TR
AP Statistics (Y) is divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departures from patterns. Probability is the tool used to anticipate future behavior of data associated with a given model. Statistical inference is the process used to make decisions stemming from observed. This course is designed for students who want to pursue studies or careers in the quantitative or scientific fields, or fields that rely on statistical analysis of pertinent data.	1	TR

Science

Course Name/Description	Credit	Prerequisite
Biology and H Biology (Y) is a course in which the students will learn and understand biological functions and systems on the cellular, genetic, evolutionary, systematic, and ecological levels. Students will also be able to implement applications of biological processes to everyday situations.	1	Class of 2020 only
Biology (Y) is a course in which the students will learn and understand biological functions and systems on the cellular, genetic, evolutionary, systematic, and ecological level. This course also provides an extra level of engagement by incorporating elements of visual art into the scientific standards. Students will also be able to implement applications of biological processes to everyday situations.	1.5	Class of 2020
Chemistry (Y) is a study of the structure, properties and functions of matter, and is the foundation for a variety of fields of study as well as the basis for much of modern day industry and economics. Because of the abstract nature of atoms and molecules there is a strong conceptual component in its study, including both qualitative and quantitative laboratory work and mathematical analysis.	1	1 Unit of Science and GPS Algebra or Coordinate Algebra
Honors Chemistry (Y) is an accelerated introduction to the study of the structure, properties and functions of matter, and is the foundation for a variety of fields of study as well as the basis for much of modern day industry and economics. Because of the abstract nature of atoms and molecules there is a strong conceptual component in its study, including both qualitative and quantitative laboratory work and mathematical analysis. There is a significant amount of math.	1	1 Unit of Science and GPS Algebra or Coordinate Algebra TR
Physics (Y) is a detailed study of energy and its relation to matter, beginning with mechanics (the study of motion) and extending to nuclear, sound, and electromagnetic energies. Electromagnetic energies include optics and electricity and magnetism. Vector mathematics and Algebraic analysis are used extensively.	1	1 Unit of Science and Coordinate Algebra
Honors Physics (Y) is an accelerated, detailed study of energy and its relation to matter, beginning with mechanics (the study of motion) and extending to nuclear, sound, and electromagnetic energies. Electromagnetic energies include optics and electricity and magnetism. Vector mathematics and Algebraic analysis are used extensively.	1	1 Unit of Science and Coordinate Algebra

Human Anatomy/Physiology (Y) is designed to give the student a overview of the structures and functions of the major systems of the human body. The course is intended for a student who is interested in pursuing a career in various medical fields and physical education.	1	1 unit of Biology
Honors Human Anatomy/Physiology (Y) is an accelerated course designed to give the student an in-depth look at the structures and functions of the major systems of the human body. The course is intended for the student who is interested in pursuing a career in the medical fields or who is interested in advanced competency in medical science.	1	1 unit of Biology TR
Astronomy (Y) is the study of the matter and energy beyond the earth's atmosphere and the relationship between the earth and that matter and energy. Topics include the structure and origin of planets and planetesimals, stars, galaxies and galaxy clusters, dark matter, the edge of the universe, and the energy of the universe.	1	1 unit of science
Environmental Science (Y) is designed as an integrated and global approach to science and technology. The concepts in this course focus on the links between living things, their surroundings, and the total environment of the planet. The scientific principles and related technology will assist the student in understanding the relationships between local, national, and global environmental issues. The intent of the course is to help individuals become informed, get involved, and care for one's self and the environment.	1	None
Forensics (Y) Students will learn the scientific protocols for analyzing a crime scene, how to use chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence.	1	3 units of science (12 th grade)
H. Forensics (Y) Students will learn the scientific protocols for analyzing a crime scene, how to use chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence. The class moves at an accelerated pace.	1	3 units of science (12 th grade)
AP Biology (Y) is designed to be the equivalent of a college intro biology course usually taken by biology or other science majors during their first year. The AP course in biology differs significantly from the usual first high school course in biology with respect to the textbook used, the range and depth of topics covered, laboratory work done by students, and the time and effort required of students. It provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.	1	1 unit Biology and 1 unit Chemistry and TR
AP Environmental Science (Y) is scientific systematic examination of the interrelationships of the natural world, and the student will be able to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.	1	1 unit Biology and 1 unit Chemistry and TR

AP Chemistry (Y) is designed to be the equivalent of a college introductory chemistry course usually taken by students who have an interest in biological sciences, physical sciences, or engineering. The Advanced Placement Chemistry course expands the knowledge and skills gained during the introductory high school chemistry course. It provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of chemistry.	1	1 unit Biology and 1 unit Chemistry and TR
AP Physics 1 (Y) is algebra-based and is the equivalent to a first semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It also introduces electric circuits.	1	1 unit Biology and 1 unit Physics and TR
AP Physics 2 (Y) is algebra-based and is the equivalent to a second semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics.	1	AP Physics 1

Social Studies

Course Name/Description	Credit	Prerequisite
World Geography/ Environmental Science (Y) is a combined class that will cover the standards in both of these courses.	2	Class of 2020 only
World History (Y) is a survey of people and nations of both Western and non-Western civilizations. This course explores the political, cultural, and economic heritage of civilizations from the time of recorded history to present. Concepts and skills in problem solving and critical thinking are developed.	1	
Honors World History (Y) is a survey of people and nations of both Western and non-Western civilizations. This course explores the political, cultural, and economic heritage of civilization from the time of recorded history through the industrial revolution (5000 B.C. – 1800's) and from the rise of nationalism to contemporary times (1800's – present). Critical thinking and problem solving are stressed. Extensive reading and writing are required.	1	TR
AP World History (Y) The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparison among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Focused primarily on the past thousand years of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human state prior to 1000 C. E.	1	Pre AP SS or AP Human Geography TR
U. S. History (Y) is a survey of the development of the United States from discovery through the present. The purpose of this course is to increase knowledge, awareness, and appreciation of America's social, political, and economic involvement from colonization to its current position as a world leader. The student will also be encouraged to think independently.	1	1 unit in Social Studies
Honors U. S. History (Y) is a survey of the development of the United States from discovery through the present. The purpose of this course is to increase knowledge, awareness, and appreciation of America's social, political, and economic involvement during the formative years to present. Emphasis on inquiry & analysis of historical situations. Extensive reading/writing are required.	1	TR
AP U. S. History (Y) covers United States history from the time of earliest settlements to the present. The course targets political and social aspects of history, but also includes diplomatic, economic and intellectual history. The course will involve extensive readings, independent study and frequent written analysis to prepare students for the AP examination.	1	1 unit in Social Studies TR
Honors Amer. Govt. (semester course – 45 days) is an accelerated study of the local, state, and federal governmental functions. Citizenship rights and responsibilities are emphasized. Focus areas include development of our political system, federalism, civil liberties, political parties, political theory and comparative government. Also, the functions of our executive, legislative, and judicial branches of govt. will be studied.	½	US History TR

AP U. S. Government (Y) covers United States history from the time of the earliest settlements to the present. The course targets political and social aspects of history, but also includes diplomatic, economic and intellectual history. The course will involve extensive readings, independent study and frequent written analysis to prepare students for the AP examination.	1	US History TR
Principles of Econ (semester course – 45 days) is a study of fundamental concepts and essential elements of the market economic system in a problem/issues orientation. Focus areas include opportunity costs and scarcity, supply/demand analysis, competitive markets, macroeconomics measurement, business cycles, inflation, unemployment, monetary and fiscal policies, and international trade.	½	US History
Honors Economics (semester course – 45 days) is an accelerated study of fundamental concepts and essential elements of the market economic system in a problem/issues orientation. Focus areas include opportunity costs and scarcity, supply/demand analysis, competitive markets, macroeconomics measurement, business cycles, inflation, unemployment, monetary and fiscal policies, and international trade.	½	US History TR
AP Microeconomics (Y) is a course designed to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and function in product markets, and includes the study of factor markets and the role of government.	1	US History TR
Psychology (Y) gives a general overview of the principles and concepts of psychology, including learning theory, perception, intellectual, and social development, abnormal behavior, and interpersonal relationships. The purpose of this course is to provide students with a better understanding of the dynamics that shape our own behaviors as well as the behaviors of others.	1	2 units in Social Studies
AP Psychology (Y) is a college level survey course with study in Learning Theory, Abnormal Behavior, and Social Psychology. Extensive reading, writing and statistical analysis are required by students.	1	2 units in Social Studies TR
AP Human Geography (Y) introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alternation of the Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. Examines methods and tools geographers use in their science & practice. Follows AP Curriculum.	1	TR
Ethnic Studies is intended to make students more aware of their role in society. Students study the role and behavior of various ethnic, religious, racial, and gender groups and how these groups interact to form our diverse, pluralistic society. The objective of the course is to encourage more objectivity, tolerance, awareness, and understanding for one's own heritage as well as the heritage of others who make up our society.	1	Juniors and Seniors Only

World Languages, ESOL & IEL

Course Name/Description	Credit	Prerequisite
French I (Y) is an introduction to the language and culture of France and other French-speaking countries. The course will enable students to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.	1	None
French II (Y) is designed to further develop listening, speaking, reading and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary/grammatical structures necessary for limited personal communication and an appreciation of diversity in the French-speaking world.	1	French I
Honors French III (Y) is designed to further develop a student's communication skills and cultural appreciation of the French-speaking world. The student will be able to participate in a variety of oral and written activities.	1	85 average in French II and/or TR
Honors French IV (Y) is designed to increase oral and written fluency and to provide intensive study of the culture, geography and history of the French-speaking world.	1	85 in Honors French III and/or TR
AP French Language (Y) is designed to prepare students to take the AP language test by in-depth study of grammar and intensive practice of listening, speaking, reading, and writing.	1	Honors French IV and/or TR
Spanish I (Y) is an introduction to the language and culture of Spain and other Spanish-speaking countries. The course will enable students to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.	1	None
Spanish for Native Speakers I (Y) is designed for the Spanish Heritage Speaker and will focus on advanced skills in reading, writing, listening, and speaking. Essay development and novel reading are integral to this course.	1	TR
Spanish for Native Speakers II (Y) is designed for the Spanish Heritage Speaker and will focus on advanced skills in reading, writing, listening, and speaking. Essay development, novel reading, and an in-depth study of culture, literature, and history of the Spanish-speaking world are integral to this course.	1	Spanish for Native Speakers I
Spanish II (Y) is designed to further develop listening, speaking, reading and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary/grammatical structures necessary for limited personal communication and an appreciation of diversity in the Spanish-speaking world.	1	Spanish I
Honors Spanish III (Y) is designed to further develop a student's communication skills and cultural appreciation of the Spanish-speaking world. The student will be able to participate in a variety of oral and written activities.	1	85 average in Spanish II and/or TR
Honors Spanish IV (Y) is designed to increase oral and written fluency and to provide intensive study of the culture, geography and history of the Spanish-speaking world.	1	85 in Honors Spanish III and/or TR

AP Spanish Language (Y) is designed to prepare students to take the AP language test by in-depth study of grammar and intensive practice of listening, speaking, reading, and writing.	1	Honors Spanish IV and/or TR
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ESOL

Course Name/Description	Credit	Prerequisite
Current Topics in Reading II/III/IV (ESOL) (Y) This course contains the same GPS standards as Current Topics in Reading I. Adaptations in presentation are made to accommodate the needs of ESOL students.	1	TR
ESOL Writers Workshop (Y) This course focuses on information and strategies that will help ELLs develop an understanding of the skills required to be successful on the Georgia High School Graduation Writing Test.	1	10th Graders Only TR
ESOL 9th Lit/Comp (Y) is a college prep class which integrates composition, grammar and literature. It covers the writing process. The course will also include the development of vocabulary, speaking, listening, and researching skills. Adaptations in presentation are made to accommodate the needs of ESOL students.	1	TR
ESOL World Lit/Comp (Y) is a college prep course which has a balance of literary genres, essay development and grammar. The development of vocabulary, speaking, listening and research skills will be included. Adaptations in presentation are made to accommodate the needs of ESOL students.	1	TR
ESOL American Lit/Comp (Y) is a college prep class which surveys American works and authors and will provide writing experiences related to the interpretation of literature. Grammar, vocabulary development, listening, speaking and research will also be included. Adaptations in presentation are made to accommodate the needs of ESOL students.	1	TR
ESOL Multicultural Lit/Comp (Y) The course focuses on world literature by and about people of diverse ethnic backgrounds. It contains the same GPS standards as Multicultural Lit/Comp. Adaptations in presentation are made to accommodate the needs of ESOL students.	1	TR
IEL Communication Skills 1 (Y) This course will focus on the acquisition of social and instructional language across the four language domains as prescribed in WIDA Standard 1. The suggested proficiency level of the student is PL 1-2. This course awards elective credit.	1	TR
IEL Communications Skills 2 (Y) This course is an expansion of Communication Skills I with the inclusion of some content language, particularly the discipline of English language arts. The five WIDA standards serve as its basis with emphasis upon proficiency in Standard 2 regarding the communication of information, ideas and concepts necessary for academic success in the content area of language arts. The suggested proficiency level of the student is PL 1-2. This course awards elective credit.	1	TR
IEL Reading Connections (Y) This course supports and enhances literacy and listening skills necessary for success in the content areas. Guiding the course are the five basic WIDA Standards with particular emphasis on reading and listening skills in language arts, science, social studies and mathematics. The suggested proficiency level is PL 1-3. This course awards elective credit.	1	TR

IEL Oral Communications (Y) This course supports and enhances listening and speaking skills in the content areas and references the five basic WIDA standards with emphasis on the listening and speaking skills in the content areas. The suggested proficiency level of the student is PL 1-3. This course awards elective credit.	1	TR
IEL/ESL Communication Skills Math (Y) This course supports and enhances literacy and listening skills necessary for success in the mathematics content areas. Guiding the course are the five basic WIDA Standards with particular emphasis on vocabulary, speaking, listening and reading skills in mathematics. The content addresses all five WIDA Standards. The suggested proficiency level is CPL 2-3.	1	TR
IEL/ESL Communication Skills Science (Y) This course supports and enhances literacy and listening skills necessary for success in science. Guiding the course are the five basic WIDA Standards with particular emphasis on vocabulary, speaking, listening and reading skills in science. The content addresses all five WIDA Standards. The suggested proficiency level is CPL 2-3.	1	TR

Fine Arts

Course Name/Description	Credit	Prerequisite
Beginning Band I/II (Y) is a beginning band performance class that focuses on the basic fundamentals of tone production, music reading, and performance. *(Students must register for both courses.)	1 1	
Intermediate Band I/II (Y) is an intermediate band performance class for instrumentalists that have previous experience. Students can read music and have an understanding of individual and ensemble performance skills. *(Students must register for both courses.)	1 1	TR
Advanced Band I/II (Y) is an advanced band performance class for instrumentalists that have solid training in performance fundamentals. Students will deepen their understanding of individual and ensemble performance skills through the performance of advanced literature. *(Students must register for both courses.)	1 1	TR
Beginning Orchestra I/II (Y) is a string instrument performance class that focuses on the basic fundamentals of tone production, music reading, and performance. *(Students must register for both courses.)	1 1	None
Intermediate Orchestra I/II (Y) is an intermediate string instrument performance class for instrumentalists that have previous experience. Students can read music and have an understanding of individual and ensemble performance skills. *(Students must complete an audition and register for both courses.)	1 1	By Audition

Advanced Orchestra I/II (Y) is an advanced orchestra performance class for instrumentalists that have solid training in performance fundamentals. Students will deepen their understanding of individual and ensemble performance skills through the performance of advanced literature. *(Students must complete an audition and register for both courses.)	1 1	By Audition
AP Music Theory (Y) is designed to provide college-level training. It will require students to read, notate, sight sing, and compose music as well as develop skills in harmonization, techniques of modulation, key relationships, and notational skills.	1	Students must interview with AP Music teacher
Visual Arts: Comprehensive (Y) introduces art history, criticism, aesthetic judgment & studio production to the beginning art student. Emphasizes the ability to understand & use the elements of art & principles of design through a variety of media processes both 2-D and 3-D. A chronological study of the history of art and criticism accompanies the studio experiences.	1	None
VisArt: Drawing I (Y) explores a variety of drawing techniques & media with an emphasis on developing drawing skills. Examines solutions to drawing problems through student drawings & those of other artists. Develops critical analysis skills for responding to master drawings.	1	VisArt: Comp
VisArt: Drawing & Painting I (Y) introduces drawing & painting techniques and a variety of drawing & painting media. Emphasizes development of drawing & painting skills from observation and utilizes problem solving skills to achieve desired results. Stresses critical analysis of master paintings & drawings of different styles & historical periods.	1	VisArt: Drawing I
VisArt: Drawing & Painting II (Y) enhances skills acquired in the level one course and provides additional opportunities to apply drawing/painting methods. Emphasizes development of drawing & painting skills from observation and utilizes problem solving skills to achieve desired results. Stresses critical analysis of master paintings & drawings of different styles & historical periods.	1	VisArt: Draw/Paint I
Visual Arts/Fashion Design I Introduces fashion design techniques such as mood boards, illustration, draping, patternmaking, textile manipulation, and sewing. Explores historical origins and use of fashion in Western and non-Western cultures. Applies art criticism techniques to judgments about historic and contemporary fashion designs.	1	VisArt: Drawing I
Visual Arts/Sculpture I Introduces the design and production of relief sculpture and sculpture-in-the-round. Emphasizes the historical origins and functions of sculpture in Western and non-Western cultures. Includes additive, subtractive, and modeling methods. Explores traditional and nontraditional materials for sculpted works and the work of both historical and contemporary sculptural artists.	1	VisArt: Photo I
VisArt: Ceramics I (Y) introduces the characteristics of clay & design using various techniques of construction & surface treatments. Studio processes are emphasized and students are involved in firing & presenting their clay work. Critical analysis of historical & contemporary clay work is included.	1	VisArt: Comp
VisArt: Ceramics II (Y) enhances skills learned in the level one course and provides additional opportunities for various clay techniques in hand building & wheel throwing. Evaluation & aesthetic judgment of student work is emphasized & personal expression in clay is encouraged.	1	VisArt: Ceramics I
VisArt: Sculpture (Y) introduces the design and production of relief sculpture and sculpture-in-the-round. Includes additive & subtractive modeling methods; explores traditional & non-	1	VisArt: Ceramics I

traditional materials for sculpted works. A study of the historical origin & function of sculpture in a variety of cultures is included.		
VisArt: Ceramics III (Y) is an advanced level class that emphasize the development of personal expression in clay. Advanced techniques in construction, surface treatment & firing are explored.	1	VisArt: Ceramics II
AP Studio Art: Drawing (Y) conforms to College Board's topics for the Advanced Placement Studio Art Drawing Portfolio Examination. Requires submission of original works & slides to be evaluated on quality, breadth & concentration of an idea or concept. Emphasizes experiences using different drawing media and approaches. This course provides students with college-level studio experiences and encourages self-expression.	1	TR
AP Studio Art: 2D Design (Y) conforms to College Board's topics for the Advanced Placement Studio Art 2-D Design Portfolio Examination. Requires submission of original works & slides to be evaluated on quality, breadth & concentration of a concept or idea. Emphasizes experiences in 2-D Design art production which might include (but are not limited to) photography, printmaking & computer generated work. This course provides students with college-level studio experiences and encourages self-expression.	1	TR
AP Studio Art: 3D Design (Y) conforms to College Board's topics for the Advanced Placement Studio Art Drawing Portfolio Examination. Requires submission of original works & slides to be evaluated on quality, breadth & concentration of an idea or concept. Emphasizes experiences using different 3-D design, media and approaches. This course provides students with college-level studio experiences and encourages self-expression.	1	TR

Performing Arts

Course Name/Description	Credit	Prerequisite
Drama: Acting I/II (Y) teaches students the basic acting technique of Konstantin Stanislavski. This course deals primarily with internal technique of acting as taught by Stanislavski and continued by Sanford Meisner. Included also are lessons in performing monologues, auditioning, and improvisational techniques. The course will also include a general introduction to scene study using a Meisner approach to scene work.	1 1	By Audition
Drama: Fund of Drama I – IV (Y) are courses that develop advanced acting skills with a focus on character/scene study and monologue /scene work. Students will be introduced to audition and resume skills. These courses offer opportunities to utilize scene work and audition techniques through performance opportunities. It also includes the introduction of the work of Stanislavski's disciples: Boleslavsky, Vakhtangov, Meyerhold, and Chekhov. In addition, the student will be introduced to the work of American acting theorists: Lee Strasberg, Stella Adler, and Sanford Meisner.	1 1 1 1	By Audition
Drama: Music Theater I – IV (Y) offers students the opportunity to explore the elements of play production with an emphasis on acting, singing, and dancing. These courses are offered primarily as co-curricular studies.	1 1 1 1	By Audition
Drama: Advanced Drama I/II (Y) will focus on contemporary acting theory, style and period acting, and acting in specific dramatic genres. Students will apply techniques cultivated in previous courses to the work of specific playwrights, styles, and dramatic genres and will perform works from Greek, Shakespearean, and Restoration plays. Scenes will be performed from The Early European Realists: Ibsen, Strindberg, Chekhov, and Shaw, as well as the American Realism movement including O'Neill, Miller, and Williams. Absurdism and the modern theatre of Ionesco, Beckett, Pinter and others will be considered on a rotating basis. Students will learn the basic premises of dramatic theory and criticism and production design. Students will also become familiar with the modern and classical stage combat. Advanced character development methods in the production of a full-length or one-act play as a class may also be part of this advanced portion of the curriculum.	1 1	By Audition
Drama: Theater Tech I – IV (Y) is designed to train students in lighting design, set design and construction, stage management, and sound design. These courses have been enhanced to meet the needs of the performing arts center. Students are admitted into the course by teacher recommendation and interview.	1 1 1 1	By Audition
Drama: Technical Theater I – IV (Y) is designed to train students in lighting design, set design and construction, stage management, and sound design. These courses have been enhanced to meet the needs of the performing arts center. Students are admitted into the course by teacher recommendation and interview.	1 1 1 1	By Audition
Beginning Choral Ensemble I – IV (Y) is an entry level class for vocal majors and minors in the performing arts program. It is recommended that all students complete a year in vocal concentration before advancing to an upper level vocal class. Students receive instruction in basic music theory, sight-reading, and piano. Students go to the piano lab once each week. An audition is required.	1 1 1 1	By Audition

Intermediate Choral Ensemble I – IV (Y) is the first of four mid-level classes for vocal majors and minors in the performing arts program. There is a Treble Choir and a Mixed Choir at this level. Students are placed in one of these choirs following a successful end-of-year jury, which includes a theory and piano exam. Students must demonstrate adequate sight reading, keyboard, and music theory skills for acceptance into the Repertory Choirs.	1 1 1 1	By Audition
Advanced Choral Ensemble I – IV (Y) is the first in a series of four advanced vocal classes in the performing arts program, comprised mostly of juniors and seniors. They are open by audition only to the top 40 singers (10 per part) in the program. Students must complete a comprehensive jury in the spring semester to earn placement into the Chamber Choir. Students must re-audition each year. Instruction includes advanced coursework in music theory and music history, sight reading, and piano. The repertoire studied is extremely advanced.	1 1 1 1	By Audition
Modern Dance I – IV (Y) is the beginning level dance class for dance majors and qualified dance minors in the performing arts program. The class is ballet based; in addition to ballet, it includes regular instruction in modern, jazz, and hip hop. Students are admitted by audition only.	1 1 1 1	By Audition
Ballet I – IV (Y) is the advanced level dance lass for dance majors and qualified dance minors. The course, though ballet based, offers instruction in other dance forms including modern, jazz, hip hop. Students are admitted by audition only.	1 1 1 1	By Audition
Jazz Dance I – IV (Y) for dance majors and qualified dance minors in the performing arts program. Students are admitted by audition only.	1 1 1 1	By Audition

Career Tech

Course Name/Description	Credit	Prerequisite
Intro to Business and Technology (Y) is the foundational course that provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways.	1	None
Business and Technology (Y) provides students with opportunities to enhance their computer technology, decision-making, productivity, communications, and problem-solving skills. Areas of instruction include advanced computer applications and integration of word processing, desktop publishing, spreadsheet, database, and presentation software, as well as the use of other emerging technologies. <i>(This is the second course within the Administrative/Information Support Career Pathway.)</i>	1	Intro to Business and Technology
Business Communication and Presentation (Y) provides students with an understanding of communication skills and current and upcoming technology and its impact personally and professionally. Competency will be developed in the areas of oral and written communication, interpersonal skills, and the use of current technology. <i>(This is the third course within the Administrative/Information Support Career Pathway.)</i>	1	Business and Technology
Financial Literacy (Y) Step into this course specifically designed for high school students to understand the importance of the financial world, including planning and managing money wisely. Areas of study taught through application in personal finance include sources of income, budgeting, banking, consumer credit, credit laws and rights, personal bankruptcy, insurance, spending, taxes, investment strategies, savings accounts, mutual funds and the stock market, buying a vehicle, and living independently. Based on the hands-on skills and knowledge applied in this course, students will develop financial goals, and create realistic and measurable objectives to be MONEY SMART! Through project-based learning activities and tasks, students will apply mathematical concepts in realistic scenarios and will actively engage by applying the mathematics necessary to make informed decisions related to personal finance. Financial Literacy places great emphasis on problem solving, reasoning, representing, connecting and communicating financial data.	1	Intro to Business and Technology
Introduction to Marketing (Y) addresses the ways in which marketing satisfies consumer and organizational needs and wants for products and services. Students develop an understanding of basic marketing concepts to marketing, distribution and logistics, marketing information management, product/service planning, pricing mixes promotional strategies, and personal selling. <i>(This is the first course within the Marketing and Management Career Pathway.)</i>	1	None
Introduction to Sports and Entertainment Marketing (Y) introduces the marketing and management functions and tasks that can be applied in amateur or professional sports or sporting events, entertainment or entertainment events, or businesses primarily engaged in satisfying the desire to make productive or enjoyable use of leisure time. <i>(This is the</i>	1	Marketing Principles

<i>second course within the Sports and Entertainment Marketing Career Pathway.)</i>		
Advanced Sports and Entertainment Marketing (Y) expands upon the marketing and management functions and tasks that can be applied in amateur or professional sports or sporting events, entertainment or entertainment events, or businesses primarily engaged in satisfying the desire to make productive or enjoyable use of leisure time. <i>(This is the third course within the Sports and Entertainment Marketing Career Pathway.)</i>	1	Introduction to Sports and Entertainment Marketing

Audio/Video Technology and Film 1 (Y) is the foundational course in the Audio & Video Technology & Film pathway. The course prepares students for employment or entry into a postsecondary educational program in the audio and video technology career field. Topics covered include: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics.	1	None
Audio/Video Technology and Film 2 (Y) prepares students for a career in Broadcast/Video production and/or to transfer to a postsecondary program for further study. Topics include: Planning, Writing, Directing and Editing a Production; Field Equipment Functions; Operational Set-Up and Maintenance; Advanced Editing Operations; Studio Productions; Performance; Audio/Video Control Systems; Production Graphics; Career Opportunities; and Professional Ethics. <i>(This is the second course within the Audio/Video Technology and Film Career Pathway.)</i>	1	Audio Video Technology Film 1
Audio/Video Technology and Film 3 (Y) designed to facilitate student led broadcasts/videos under the guidance of the instructor. Students work cooperatively and independently in all phases of broadcast/video production. <i>(This is the third course within the Audio/Video Technology and Film Career Pathway.)</i>	1	Audio Video Technology Film 2
Broadcast/Video Prod Applications IV(Y) is designed to assist students in mastering skills necessary to gain entry level employment or to pursue a post-secondary degree or certificate.	1	Audio Video Technology Film 3
Introduction to Culinary Arts (Y) is designed to introduce students to fundamental food preparation terms, concepts, and methods in culinary arts, where laboratory practice will parallel class work. <i>(This is the first course in the Culinary Arts Career Pathway.)</i>	1	None
Culinary Arts I (Y) prepares students for employment in a wide spectrum of food industry careers. The course of study includes the development of skills in food safety and sanitation, accident and injury prevention, kitchen basics, operating and maintaining commercial utensils and equipment, preparation of commercial food items, the art of service, controlling costs, food management functions, and customer relations. <i>(This is the second course in the Culinary Arts Career Pathway.)</i>	1	Introduction to Culinary Arts
Culinary Arts II (Y) enhances level-one competencies by providing a broader exposure to the food and hospitality industry. Class experiences build on previous instruction. <i>(This is the third course in the Culinary Arts Career Pathway.)</i>	1	Culinary Arts I
Intro to Graphics and Design (Y) is the first in a series of courses that prepares the student for employment or entry into a postsecondary education program in the graphic communications career field. Topics to be covered include: Introduction to Graphic Communication Career, Digital File Preparation, Press Operations, Measurement, Safety, First Aid, and Math for Printing. <i>(This is the first course of the Graphic Design Career Pathway.)</i>	1	None
Graphic Design and Production (Y) provides an opportunity for the student to gain fundamentals of graphic communication, which leads to the completion of standards for the Print-Ed accreditation requirement for Introduction to Graphic Communication instructional area. Topics include: Image Capture, Digital File Output,	1	Intro to Graphics & Design

Illustration, Page Layout, Press Operations, and Job Application. <i>(This is the second course of the Graphic Design Career Pathway)</i>		
Adv. Graphic Design and Production (Y) provides an opportunity for the student to gain fundamentals of graphic communication, which leads to the completion of standards for the Print-Ed accreditation requirement for Introduction to Graphic Communication instructional area. Topics include: Image Capture, Digital File Output, Illustration, Page Layout, Press Operations, and Job Application. <i>(This is the third course of the Graphics Career Pathway)</i>	1	Graphic Design & Production
Intro to Personal Care Services (Y) provides male and female students with an opportunity to become familiar with the cosmetology profession., Ga. State Board of Cosmetology requirements, laws, rules and regulations, and introduces the fundamental theory and practices of the profession. <i>(This is the first course within the Cosmetology Career Pathway.)</i>	1	None
Cosmetology Services 2 (Y) provides instruction to male and female students in the fundamental theory and skills required for hair cutting, permanent waving & relaxing, basic hair and scalp treatments, and the theory related to diseases and disorders of skin and hair. <i>(This is the second course within the Cosmetology Career Pathway.)</i>	1	Intro to Personal Care Services
Cosmetology Services 3 (Y) Introduces male and female students to advanced scientific and artistic principles in lash and brow tint, hair color, permanent waves, and relaxers. The course will provide higher level skills that the student can transfer to post-secondary cosmetology schools. <i>(This is the third course within the Cosmetology Career Pathway.)</i>	1	Cosmetology Services 2
Music, Money, and Success I (Y) The Introduction to the Business of Music. We are able to explore the possibilities of music, but also lay a foundation for Music Publishing, Recording Contracts and Touring/Tour Support to give students a real life behind the scenes view of the Music Business. From Platinum Albums to Blockbuster Tours to the constant technological changes and innovations, we are able to examine how important the BUSINESS aspect of music works on a daily basis.	1	None
Music, Money, and Success II (Y) This course continues to build on the foundational values learned in Part 1 and it will take our students on a virtual ride throughout the Legality of the Business of Music. Students will get the opportunity to start a Publishing Company, Record Label and a Blockbuster Tour and experience the same high's and low's as the actual artist they so love. Guest speakers will be able to be hands on with our students to give them real world/ real time examples and outcomes along the way.	1	Music, Money, and Success I

JROTC Army I: Intro to Leadership (Y) introduces the history, purpose and objectives of the JROTC program, concepts of leadership, and military customs and courtesies. The course includes: drills and ceremonies, an introduction to leadership theory, marksmanship, safety, hygiene, first aid, and group management. An introduction to maps and map reading is also presented.	1	None
JROTC Army II: Interm. Life Skills (Y) expands upon the leadership process and further develops cadet's leadership ability in drill and ceremony. It includes intermediate techniques of oral communications, intermediate map reading, intermediate first aid, marksmanship and safety, in addition to studies of the U.S. Army, places and times, to include reviews of significant military campaigns and leaders.	1	JROTC Army I
JROTC Army III: Adv. Leadership (Y) includes discussion of military leadership and managerial techniques. Drill instruction with emphasis on leader duties/responsibilities is stressed. It includes studies of the role of the Army, and information on military service opportunities. Marksmanship and safety are also continued. The building of teamwork, the problem solving process, and staff functions and procedures are included.	1	JROTC Army II
JROTC Army IV: Ldrshp Seminar (Y) includes a continuation of drill instruction and a variety of seminars in leadership and management and instruction on communicative arts, current military events, and particulars of the skill qualification tests. Emphasis is placed on staff functions and procedures, and on drill instruction in inspections, parades, and ceremonies. Students are given practical exercises in leadership techniques and the solving of small unit leader problems.	1	JROTC Army III
JROTC Army V – VIII (Y) includes classroom and laboratory instruction in teamwork, Maslow's hierarchy of needs, speaking and writing, developing potential, self-image, self-esteem and personal values, creating your own success, setting goals, developing dental hygiene and appreciation for music, learning how to study search for a career and write a resume, study smart, build a team, resolve conflicts, and perform community service.	1 1 1 1	TR
AP Computer Science Principles - Students will learn about a variety of computer science topics including programming skills	1	NONE

Health/PE

Course Name/Description	Credit	Prerequisite
General PE (Y) focuses on and enhances skills in any combination or variety of Team sports, lifetime sports, track and field events, outdoor education experiences, rhythmic/dance, recreational games, gymnastics, and self-defense. It further promotes methods to attain a healthy and active lifestyle.	1	None
Introduction to Lifetime Sports (Y) Introduces fundamental skills, strategies, and rules associated with lifetime sports such as bowling, golf, tennis, racquetball, baseball, badminton, roller skating, and skiing.	1	None
Introduction to Team Sports (Y) is designed to introduce students to three different team sports, with no one sport less than 4 weeks or longer than 8 weeks. Those from which the selection is made include the following: basketball, gym hockey, soccer, speedball, flag football, ultimate Frisbee, team handball, softball, and volleyball. Others may be substituted depending upon facilities and equipment. This course will offer students the opportunity to learn the history, rules and regulations, etiquette, strategy and judgment, and the basic motor skills of each selected activity.	1	None
Advanced Team Sports (Y) Provides opportunities to officiate and to enhance skills in team sports strategies.	1	Intro Team Sports
Aerobic Dance (Y) is designed to introduce students to a rhythmic program of activities, which promote the development of health related fitness. The course will provide a balance of instruction each week developing cardiovascular endurance, flexibility, and muscular strength and endurance. Activities may include rhythmic jogging, running, aerobic dance, slimnastics, stretching exercises, and creative movement exercises.	1	None
Intermediate Aerobic Dance (Y) offers continuation of activities covered in the Beginning Aerobics course. It includes the continuation of cardiovascular and muscular strength training and emphasizes diet and stress mgt.	1	Aerobic Dance
Weight Training (Y) is designed to introduce students to a weight-training program that will promote over-all body fitness. The student will be exposed to different types of weight equipment and methods of training with weights. The student will also gain knowledge of the different types of exercises, correct techniques of executing the various exercises, proper breathing, and the safety factors involved in spotting.	1	None
Advanced Weight Training (Y) is designed to build on the principles & concepts taught in Weight Training to promote over-all body fitness.	1	Weight Training
Physical Conditioning (Y) provides opportunities for students to participate in a variety of activities to enhance flexibility, muscular strength and endurance, cardiovascular endurance and body composition. Includes fitness concepts for the development of healthy lifetime habits and assessment of personal fitness levels.	1	None

Advanced Physical Conditioning (Y) provides opportunities for students to participate in a variety of activities to enhance flexibility, muscular strength and endurance, cardiovascular endurance and body composition. Course includes fitness concepts for the development of healthy lifetime habits and assessment of personal fitness levels.	1	Physical Conditioning
Body Sculpting (Y) is designed to redefine the shape of the body through specific exercises in order to attain desired body image through weight training, conditioning exercises and proper nutrition. This course offers students the knowledge and skills necessary to reach their physical goal and improve their appearance and self-concept without relying on the illegal use of steroids and other body building supplements and without engaging in risky behaviors such as fad diets, pills, etc.	1	None
Health (semester course – 45 days) provides a direct and factual approach to health education that is practical, personal, and positive. Health topics include safety, drug education, nutrition, personal health, growth and development building self-esteem and relationship skills. By acquiring the knowledge, attitudes, and skills necessary to a healthful life, students learn to take responsibilities for their own health.	½	11-12 grade TR

Other

Course Name/Description	Credit	Prerequisite
Mentorship I (Y) or (A & B) Seniors Only enables students to serve as an administrative aide during one period of the daily schedule. The student will demonstrate use of clerical skills in performing administrative assistant duties under the leadership/guidance of the school's office personnel. The student also maintains a daily log of hours worked, records journal notations, and exhibits appropriate work ethic behaviors. *Obtain course requirements and Teacher Recommendation Forms Guidance Office	1 ½	Students must complete an application. Students interested in mentorship must have a 3.5 or higher, no discipline for the last school year, no unexcused absences, and 2 teacher recommendations. Students will receive a notice by April 1 st if they have been approved for mentorship.
Mentorship II (Y) or (A & B) Seniors Only enables students to serve again as an administrative aide during one period of the daily schedule. Students continue to maintain a daily log of hours worked and record journal notations. *Obtain course requirements and Teacher Recommendation Forms in Guidance Office	1 ½	Students must complete an application. Students interested in mentorship must have a 3.5 or higher, no discipline for the last school year, no unexcused absences, and 2 teacher recommendations. Students will receive a notice by April 1 st if they have been approved for mentorship.