



Atlantic City High School Course Description Book

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ART DEPARTMENT

Yearbook

1353

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 11, 12

Prerequisite: **photography, graphic design or journalism**

“We never realize the value of something in our life until it becomes a memory.” ACHS year yearbook captures the students, teachers, and events of the school year. Yearbook is a production-based class that Engages students in storytelling through digital media, providing students a marketable experience in print media art and publishing. The students will learn a variety of skills such as photo and copywriting journalism, graphic principles of layout and design, workplace ethics, and fundamentals of small business management. This course may require students to be available outside of regular class hours. Yearbook class satisfies an art requirement.

TV Broadcasting 1

1545

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10

Prerequisite: **None**

Students will learn how to make videos and will be introduced to producing news stories by learning how to write scripts, shoot videos and interviews and edit videos and stories.

TV Broadcasting 2

1546

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **Passing Grade and Respectful Behavior in TV1**

Students will produce stories and learn all of the equipment, roles and responsibilities in the television studio and control room.

TV Broadcasting 3

1547

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 11, 12

Prerequisite: **Passing Grade in TV2**

Students will produce stories and perform all the roles and responsibilities in the studio and control room. They will also anchor, report and/or perform the technical duties to our monthly newscast Viking News.

TV Broadcasting 4

1548

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 12

Prerequisite: **Passing Grade in TV3**

Students will produce stories and perform roles and responsibilities in the TV studio and control room. They will also anchor, report and/or perform the technical duties in our monthly newscast Viking News. Students will be introduced to universities with strong broadcasting majors and will be thoroughly prepared in all aspects of television news when entering those universities.

Theatre Arts 1

1565

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

“All the world’s a stage,” and Theatre Arts 1 invites all students to Engage in the investigation of the world of theatre through experiential and theoretical activities. Each marking period the students will embark on a practical journey that focuses on developing one’s self, as well as, team ensemble work through expressive communications of the body, mind, and voice. Students will explore the parallel of historical and cultural factors influencing theatre work with a focus on pantomime, improvisation, and characterization. Theatre 1 reinforces student’s overall literacy skills along with promoting self-esteem and confidence to better equip students to face challenges presented in the 21st century.

Theatre Arts 2

1566

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: Theatre 1 (Grade B or better) or Instructor’s Approval

“The show must go on,” and so should your theatre education if the stage is your calling. Theatre Arts 2 dives deeper into the world of theatre by daring students to find and cultivate their own stage voice and presence by honing their performance skills through theory and practicum. Students will deepen their knowledge of overall theatre foundations, while experimenting with various acting methods and techniques. Students will begin to explore dramaturgy, the relationship of front-and backstage as two related, yet separate entities that bring a production to performance. Theatre 2 continues to provide advancement in overall literacy skills, along with propelling confidence to strengthen students’ skill base to negotiate 21st century challenges.

Theatre Arts 3

1567

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 11, 12

Prerequisite: Theatre 1 (Grade B or better) or Instructor’s Approval

“Theater is a verb before it is a noun, an act before it is a place.” - Martha Graham. Welcome to Theatre 3: Performance Production, a class that focuses on the logistical, technical, and design crafts of a theatre production. Students will be exposed to a birds-eye view of all of the elements touched upon in producing a show; from the pre-planning, to the structural administrative and company set-up, design, construction, marketing, practicing, and performance. Students will be expected to roll-up their sleeves and not only observe but participate in stagecraft, technical elements,, music and choreography, stage logistics and be an active team member in the schools/districts annual productions. Students excelling in these various elements may be offered the opportunity to assume an apprenticeship. Students successfully completing this class will be knowledgeable in the many facets of the performance industry and better prepared to compete for employment in these fields.

Photography 1

1575

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

It is the photographer, not the camera that is the instrument. Photography 1 welcomes students who are interested in learning the basic elements and principles of photography; composition - what makes a good photograph, technique - how to capture an image, and conception – what could make an interesting shot. Photographers will work in black & white and begin to explore digital photography

utilizing Adobe Photoshop. Traditional darkroom mediums will be addressed, along with Engaging in critique and artistic reflection.

Photography 2

1576

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **Photography 1 (Grade of B or Better) or Instructor's Approval**

Eyes like a shutter, mind like a lens. Photographers will advance their training in Photography 2 with a focus on expanding knowledge in darkroom techniques, materials, alternative processes, and digital components. Historical, societal, and cultural impact will take on a broader examination. Artistic reflection and critique will become more sophisticated with further exploration of personal conceptual approaches and ideas. A deeper probe of the ever-advancing world of technology in relationship to standard and digital photography will continue, equipping students with skills that will assist in negotiating challenges of the 21st century.

Photography 3

1577

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 11, 12

Prerequisite: **Photography 2 (Grade of B or Better) or Instructor's Approval**

***Photography 3 is designed to expand upon the skills learned in Photography 2. The students will refine their abilities continuing with advanced techniques and special effects.**

Photography 4

1578

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 12

Prerequisite: **Photography 3 (Grade of B or Better) or Instructor's Approval**

***Photography 4 is designed to expand upon the skills learned in Photography 3. The students will refine their abilities continuing with advanced techniques and special effects.**

Radio Broadcasting Bilingual 1

1580

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **none**

***Radio Broadcasting Bilingual is a course designed for Spanish speaking students desiring to learn more about the field of radio as a possible career alternative. This course prepares them to write, speak, and perform on the radio, as well as, gather and produce information to be broadcast. During the gathering of such information, they will learn how to conduct themselves as communicators with the school population and the public.**

Radio Broadcasting Bilingual 2

1582

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **Radio Broadcasting Bilingual 1**

***Radio Broadcasting Bilingual is a course designed for Spanish speaking students desiring to learn more about the field of radio as a possible career alternative. This course prepares them to write, speak, and perform on the radio, as well as, gather and produce information to be broadcast. During the gathering of such information, they will learn how to conduct themselves as communicators with the school population and the public.**

<u>Radio Broadcasting Bilingual 3</u>	Academic
1583	5 Credits
Visual, Practical, Performing Arts	Grade: 11, 12
Prerequisite: Radio Broadcasting Bilingual 2	
*Radio Broadcasting Bilingual is a course designed for Spanish speaking students desiring to learn more about the field of radio as a possible career alternative. This course prepares them to write, speak, and perform on the radio, as well as, gather and produce information to be broadcast. During the gathering of such information, they will learn how to conduct themselves as communicators with the school population and the public.	

<u>Radio Broadcasting Bilingual 4</u>	Academic
1584	5 Credits
Visual, Practical, Performing Arts	Grade: 12
Prerequisite: Radio Broadcasting Bilingual 3	
*Radio Broadcasting Bilingual is a course designed for Spanish speaking students desiring to learn more about the field of radio as a possible career alternative. This course prepares them to write, speak, and perform on the radio, as well as, gather and produce information to be broadcast. During the gathering of such information, they will learn how to conduct themselves as communicators with the school population and the public.	

<u>Radio Broadcasting 1</u>	Academic
1585	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10
Prerequisite: none	
*Radio Broadcasting is a course designed for students desiring to learn more about the field of radio as a possible career alternative. This course prepares students to write, speak, and perform on the radio, as well as, gather and produce information to be broadcast. During the gathering of such information, they will learn how to conduct themselves as communicators with the school population and the public.	

<u>Radio Broadcasting 2</u>	Academic
1586	5 Credits
Visual, Practical, Performing Arts	Grade: 10, 11, 12
Prerequisite: Radio Broadcasting 1	
*Radio Broadcasting is a course designed for students desiring to learn more about the field of radio as a possible career alternative. This course prepares students to write, speak, and perform on the radio, as well as, gather and produce information to be broadcast. During the gathering of such information, they will learn how to conduct themselves as communicators with the school population and the public.	

<u>Radio Broadcasting 3</u>	Academic
1587	5 Credits
Visual, Practical, Performing Arts	Grade: 11, 12
Prerequisite: Radio Broadcasting 2	
*Radio Broadcasting is a course designed for students desiring to learn more about the field of radio as a possible career alternative. This course prepares students to write, speak, and perform on the radio, as well as, gather and produce information to be broadcast. During the gathering of such information, they will learn how to conduct themselves as communicators with the school population and the public.	

Radio Broadcasting 4

1588

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 12

Prerequisite: **Radio Broadcasting 3**

***Radio Broadcasting is a course designed for students desiring to learn more about the field of radio as a possible career alternative. This course prepares students to write, speak, and perform on the radio, as well as, gather and produce information to be broadcast. During the gathering of such information, they will learn how to conduct themselves as communicators with the school population and the public.**

Art 1

7105

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **None**

Art 1 is a foundational art class for students contemplating further studies in fine arts courses as well as students who are rounding out their overall education with a variety of electives. Beginning with the elements of art, students will study and create art projects focused on staples of art-making: line, shape, color theory, value, form, texture, and space. They will apply this essential knowledge in units on Western artistic styles and multi-cultural artistic styles.

Art 2

7205

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **Must have an A Average from Art 1**

Art 2 is an advanced art class for students contemplating further studies in fine arts courses. Using the elements of art and principles of design, students will study and create art projects inspired by their individual interests and artistic focus areas. They will also share knowledge via presentations to the class, and gain competence in art critique.

Art 3

7305

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 11, 12

Prerequisite: **Must have an A Average in Art 2**

Art 3 is an advanced art class for students contemplating a career in fine arts. In more complex projects, students will utilize the elements of art and principles of design as they study and create art projects inspired by their individual interests and artistic focus areas. They will also share knowledge via presentations to the class, and gain competence in art critique.

Art 3D

7405

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 11, 12

Prerequisite: **Must have an A grade from Art 2**

This an Introduction course to utilizes 3D design and animation software to create and produce effective visual communications and related animated productions or the technical, graphic art, architectural and entertainment environments. Particular emphasis is focused toward addressing the skills necessary in the artistic, technical and scientific design and visualization occupations. Students will work in a hands-on laboratory environment to develop models, images, virtual walkthroughs and animated productions, in addition to visual digital art.

<u>Mechanical Drawing 1/Drafting</u>	Academic
7115	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10
Prerequisite: none	
<p>A computer-aided modeling course. The introductory course presents drafting as a language. Students are introduced to drafting equipment and its use to produce technical drawings. Technology based instruction via Computer Aided Drafting (CAD) enable students to use AutoCad 2023 to complete assigned tasks. Students will explore areas of drafting and develop their computer skills while producing technical drawings. The drafting language will be introduced and implemented, to develop the abilities and knowledge of the student.</p>	

<u>Mechanical Drawing 2/Drafting</u>	Academic
7225	5 Credits
Visual, Practical, Performing Arts	Grade: 10, 11
Prerequisite: Mechanical Drawing 1/Drafting	
<p>*Mechanical Drawing is an introduction course, which presents drafting as a language. Students are introduced to drafting equipment and its use to produce technical drawings. The students will be introduced to Computer Aided Drafting to complete the tasks that were done manually.</p>	

<u>Mechanical Drawing 3/Drafting</u>	Academic
7325	5 Credits
Visual, Practical, Performing Arts	Grade: 11, 12
Prerequisite: Mechanical Drawing 2/Drafting	
<p>*Mechanical Drawing is an introduction course, which presents drafting as a language. Students are introduced to drafting equipment and its use to produce technical drawings. The students will be introduced to Computer Aided Drafting to complete the tasks that were done manually.</p>	

<u>Mechanical Drawing 4/Drafting</u>	Academic
7425	5 Credits
Visual, Practical, Performing Arts	Grade: 12
Prerequisite: Mechanical Drawing 3/Drafting	
<p>*Mechanical Drawing is an introduction course, which presents drafting as a language. Students are introduced to drafting equipment and its use to produce technical drawings. The students will be introduced to Computer Aided Drafting to complete the tasks that were done manually.</p>	

<u>Graphic Communication 1/Production</u>	Academic
7125	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10
Prerequisite: none	
<p>*Graphic Communication Production is designed to touch on the technical process of desktop design and publishing creating output for electronic communication to two different printing devices creating an end product. The first printing process will entail the use of an electronic publisher (Docu-tech 135), for printing and booklet making in black and white. Documents printed will be created with typography, illustrated graphics and electronically composed or scanned images. The second printing process using (Docu-color 40) will also entail the process of an electronic printer but in full color. Documents printed will also be created using typography, illustrated graphics and electronically composed or scanned images. This particular media will also include scan back capabilities that will be implemented in class. It is a basic course that emphasizes state-of-the-art techniques used in the graphic communications fields. Students will have the opportunity to acquire many hands on</p>	

experiences in each of these areas. This course is also designed to enable students to evaluate their potential for success in the advanced courses in graphic arts.

Graphic Communication 2/Production

7126

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11

Prerequisite: **Graphic Communication 1/Production**

***Graphic Communications 2 is the continuation of electronic publishing with emphasis on marketing in graphic arts. In addition, creating posters and professional display making will be introduced. Also creation of film positives and proofs for screen-printing on various fabrics will be introduced. Students will have the opportunity to acquire many hands on experiences in each of the topic areas.**

Graphic Communication 3/Production

7127

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 11, 12

Prerequisite: **Graphic Communication Production 2/Production**

***Graphic Communications 3 is a continuation of electronic publishing and marketing with an emphasis on print shop management. Students will utilize their skills and the software learned in Graphic Communications 1 and 2 to create electronic publishing, which will interface with Printshop Management Software and customer service. This course will serve as a preparation and job run time period for students assigned projects created by the Graphic Communications Co-op. Students will be given job/client responsibility while working with real job deadlines in the real world. Jobs generated by the Co-op for the Graphic Communications 3 class will stem from projects of non-profit organizations in the community and jobs from the Adopt-a-school business partners. Producing these will prepare students for the world of work as well as promote school community relations. The Graphics Communications 3 students will reproduce non-sensitive printing jobs for the district. Apprentices will be able to create and print a variety of graphic materials. Students will also learn to create Web Pages with software to further promote their marketing skills.**

Graphic Communication 4/Production

7132

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 12

Prerequisite: **Graphic Communication Production 3/Production**

***Graphic Communications 4 is a continuation of electronic publishing and marketing with an emphasis on print shop management. Students will utilize their skills and the software to create electronic publishing, which will interface with Printshop Management Software and customer service. This course will serve as a preparation and job run time period for students assigned projects created by the Graphic Communications Co-op. Students will be given job/client responsibility while working with real job deadlines in the real world. Jobs generated by the Co-op for the Graphic Communications 3 class will stem from projects of non-profit organizations in the community and jobs from the Adopt-a-school business partners. Producing these will prepare students for the world of work as well as promote school community relations. The Graphics Communications 3 students will reproduce non-sensitive printing jobs for the district. Apprentices will be able to create and print a variety of graphic materials. Students will also learn to create Web Pages with software to further promote their marketing skills."**

<u>Graphic Communication 1/Design</u>	Academic
7128	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: none	
<p>*Graphic Communications Design 1 course introduces the basic principles and elements of graphic design, the history of graphic design, form/symbol development, typography, and color theory. Students will be provided with practical experiences in essential studio processes and procedures, critiques, and group discussions. Students will learn to think critically, make aesthetic judgments and become familiar with a variety of professional tools such as Adobe Photoshop and Illustrator. Students will also learn techniques used to produce professional work in the fields of graphic design and advertising.</p>	

<u>Graphic Communication 2/Design</u>	Academic
7129	5 Credits
Visual, Practical, Performing Arts	Grade: 10, 11, 12
Prerequisite: Graphic Communication 1/Design	
<p>*Graphic Communications Design 2 is the continuation of electronic publishing with emphasis on type mechanics and aesthetics, using type in a variety of design applications. Students will examine structure, layout and information hierarchy, as well as the relationship of type to image and cultural context. In addition, students will learn to focus on how organizations use identity design to express core values and impact consumer perceptions of brand. Processes include research, conceptualization, image, type generation, layout, presentation, and evaluation</p>	

<u>Graphic Communication 3/Design</u>	Academic
7130	5 Credits
Visual, Practical, Performing Arts	Grade: 11, 12
Prerequisite: Graphic Communication 2/Design	
<p>*Graphic Communications Design 3 is the continuation of electronic publishing with emphasis on type mechanics and aesthetics, using type in a variety of design applications. Students will examine structure, layout and information hierarchy, as well as the relationship of type to image and cultural context. In addition, students will learn to focus on how organizations use identity design to express core values and impact consumer perceptions of brand. Processes include research, conceptualization, image, type generation, layout, presentation, and evaluation</p>	

<u>Graphic Communication 4/Design</u>	Academic
7131	5 Credits
Visual, Practical, Performing Arts	Grade: 12
Prerequisite: Graphic Communication 3/Design	
<p>*Graphic Communications Design 4 is the continuation of electronic publishing with emphasis on type mechanics and aesthetics, using type in a variety of design applications. Students will examine structure, layout and information hierarchy, as well as the relationship of type to image and cultural context. In addition, students will learn to focus on how organizations use identity design to express core values and impact consumer perceptions of brand. Processes include research, conceptualization, image, type generation, layout, presentation, and evaluation</p>	

<u>Drawing</u>	Academic
7135	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: N/A	
<p>In this course you will build your knowledge of drawing and your personal drawing skills. To accomplish this, we will start with basics like types of line, creating high quality grayscale tones, and contouring. From there, we will add shading, shadows, and highlights to our repertoire of skills, and apply these skills to realistic drawing. Still life will be our first practice area for realism. Next, color will be brought into play. We will use all the basic drawing techniques previously introduced in further realistic studies. Drawing people will be an important focus area, among many explorations. Self-portraits will be a part of the challenges. Capturing expression and humor, as well as social commentary, will be covered in our study of cartooning and comics. Techniques for creating dimension, perspective and depth will be studied next, and this component will reinforce all previous skills. Toward the end of the year, open-ended assignment choices will reveal your personal artistic style and creativity even more.</p>	

<u>Industrial Arts 1</u>	Academic
7145	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10
Prerequisite: none	
<p>*Students will use hand and power tools to manufacture wood products. By combining the knowledge of the technology with hands on experience, students will be able to make informed decisions to obtain skills needed to enter the career of their choice.</p>	

<u>Industrial Arts 2</u>	Academic
7146	5 Credits
Visual, Practical, Performing Arts	Grade: 10, 11
Prerequisite: Industrial Arts 1	
<p>*Students will continue to use hand and power tools to manufacture wood projects. By combining the knowledge of the technology with hands on experience, students will be able to make informed choices for future education to obtain skills needed to enter the career of their choice.</p>	

<u>Industrial Arts 3</u>	Academic
7148	5 Credits
Visual, Practical, Performing Arts	Grade: 11, 12
Prerequisite: Industrial Arts 2	
<p>*Students will continue to use hand and power tools to manufacture wood projects. By combining the knowledge of the technology with hands on experience, students will be able to make informed choices for future education to obtain skills needed to enter the career of their choice.</p>	

<u>Industrial Arts 4</u>	Academic
7149	5 Credits
Visual, Practical, Performing Arts	Grade: 12
Prerequisite: Industrial Arts 3	
<p>*Students will continue to use hand and power tools to manufacture wood projects. By combining the knowledge of the technology with hands on experience, students will be able to make informed choices for future education to obtain skills needed to enter the career of their choice.</p>	

<u>Cultural Pottery 1</u>	Academic
7175	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: None	
<p>This course provides a comprehensive study in various methods of sculpture, paper and fiber crafts, and hand-built clay construction. Students explore three dimensional design while developing both useful and sculptural forms. Creativity and a strong work ethic are required for success. Students study historical and contemporary artists and craftspeople through lectures, videos, and note-taking.</p>	

<u>Cultural Pottery 2</u>	Academic
7275	5 Credits
Visual, Practical, Performing Arts	Grade: 10, 11, 12
Prerequisite: A in Pottery 1	
<p>This course provides a comprehensive study in methods of sculpture, fiber and paper crafts, hand-built clay construction and basic wheel throwing techniques. Students explore three dimensional design while developing both useful and sculptural forms. Creativity, effort, and quality craftsmanship are emphasized. Students will study exemplary historical and contemporary artists and craftspeople through lecture, video, and note-taking.</p>	

<u>Cultural Pottery 3</u>	Academic
7276	5 Credits
Visual, Practical, Performing Arts	Grade: 11, 12
Prerequisite: A in Pottery 2	
<p>Students explore their own interests in three dimensional design while developing both useful and sculptural forms. Creativity, diligence effort, quality craftsmanship are emphasized. Students study exemplary historical and contemporary artists and craftspeople through lecture, video, and note-taking. Pottery 3 and 4 students perform demos to help less advanced students, help run the studio and keep it clean, and learn to load and fire kilns.</p>	

<u>Cultural Pottery 4</u>	Academic
7375	5 Credits
Visual, Practical, Performing Arts	Grade: 12
Prerequisite: A in Pottery 1, 2, 3	
<p>Students explore their own interests in three dimensional design while developing both useful and sculptural forms. Creativity, diligence effort, quality craftsmanship are emphasized. Students study exemplary historical and contemporary artists and craftspeople through lecture, video, and note-taking. Pottery 3 and 4 students perform demos to help less advanced students, help run the studio and keep it clean, and learn to load and fire kilns.</p>	

<u>Music Theory I</u>	Academic
7215	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: none	
<p>Introduction to Music Theory is for any student with an interest in music. The course focuses on introducing students to important topics in music that foster musicianship and an appreciation of the arts. Students will build a foundation in the basic elements of music while using the correct terminology in discussions. Students are introduced to topics such as music notation, rhythm, tonality, harmony, form, and composition. Students will gain historical perspective in both art and popular styles while performing, analyzing, and composing music. Students who successfully complete this course are encouraged to take Music Theory 2/Honors, our second level theory class.</p>	

Music Theory 2

7315

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **Grade of B or better in any other music course (or Teacher Approval)**

Music Theory 2 is for students considering music related careers as well as those who desire it for personal enrichment.. This course is a continuation of Music Theory 1 and is structured as a prerequisite for AP Music Theory. Students will review the fundamentals of music theory before studying harmonic progressions, formal structures in music, and different approaches to music composition. Students are expected to perform, analyze, and compose music on a regular basis. Students who complete this course will have a portfolio of original work in various styles as well as a diverse understanding as to how music works. Students who complete this course are encouraged to take AP Music Theory and participate in upper level performance ensembles.

Music Theory Honors

7315H

Visual, Practical, Performing Arts

Honors

5 Credits

Grade: 10, 11, 12

Prerequisite: **Grade of B or better in any other music course (or Teacher Approval)**

Music Theory 2 Honors is for students considering music related careers as well as those who desire it for personal enrichment.. This course is a continuation of Music Theory 1 and is structured as a prerequisite for AP Music Theory. Students will review the fundamentals of music theory before studying harmonic progressions, formal structures in music, and different approaches to music composition. Students are expected to perform, analyze, and compose music on a regular basis. Students who complete this course will have a portfolio of original work in various styles as well as a diverse understanding as to how music works. Students who complete this course are encouraged to take AP Music Theory and participate in upper level performance ensembles.

Music Theory AP

7316

Visual, Practical, Performing Arts

Advanced Placement

5 Credits

Grade: 11, 12

Prerequisite: **Grade of A in any other music course (or Teacher Approval)**

AP Music Theory is designed for students preparing for music related careers as well as those who desire it for personal enrichment. Students will reinforce their knowledge of the elements of music while studying counterpoint, diatonic and chromatic harmony, form, and 20th century composition. Sight singing, melodic, rhythmic, and harmonic dictation are all routine practice. While the focus of the AP Music Theory exam is primarily placed on common era practice, musical examples come from every genre of music and discussion is centered around student interest. Students are expected to take the Advanced Placement Exam in May.

Music Technology & Composition

7317

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite:

Music Technology & Composition is for any student with an interest in music technology, music production, and songwriting. The course is a project based survey of applications, issues, and topics in music technology that fosters musicianship and an appreciation of the arts. Students will build a foundation in the basic elements of music while using the correct terminology in discussions. Students are introduced to topics such as the science of sound, digital audio, rhythm, melody, harmony, form, and songwriting. Students will gain historical perspective in both art and popular styles while building

a portfolio of student created projects. Students who successfully complete this course are encouraged to take AP Music Theory or any of our performance ensembles.

Clothing/Textile 1

7245

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10

Prerequisite: none

***The students will acquire the knowledge and skills to buy, make and care for clothing and textiles. The student will also come to understand the functions of clothing as they affect physical, social and psychological needs. The elements of design are stressed, along with aesthetics. Students will learn consumer skills, related to the clothing and the textile industry**

Clothing/Textile 2

7345

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11

Prerequisite: Clothing/Textile 1

***The students will acquire the knowledge and skills to buy, make and care for clothing and textiles. The student will also come to understand the functions of clothing as they affect physical, social and psychological needs. The elements of design are stressed, along with aesthetics. Students will learn consumer skills, related to the clothing and the textile industry**

Clothing/Textile 3

7445

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 11, 12

Prerequisite: Clothing/Textile 2

***The students will acquire the knowledge and skills to buy, make and care for clothing and textiles. The student will also come to understand the functions of clothing as they affect physical, social and psychological needs. The elements of design are stressed, along with aesthetics. Students will learn consumer skills, related to the clothing and the textile industry**

Foods 1

7255

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10

Prerequisite: none

***This course will give the student a basic knowledge of the sociological influences on food choices, nutritional needs, disease and vitamins, agencies dealing with food and nutrition food preparation, consumerism and application**

Foods 2

7335

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11

Prerequisite: Foods 1

***Foods 2 offers the second year student the experience of working creatively with food through such projects as vegetable and fruit garnishes, ginger bread houses, bread shapes and cake decorating. The course also offers opportunities for students to explore careers in food service industry and to prepare foods from different countries and cultures.**

<u>Drawing AP</u>	Advanced
7301	5 Credits
Visual, Practical, Performing Arts	Grade: 11, 12
Prerequisite: Painting 1, Painting 2, Art 2, Art 3/4, Photography 3/4, Pottery 3/4, or any other Upper level art course	
The AP® course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. The course teaches students how to develop their own work so that it moves beyond duplication. Plagiarism, the copy of published photographs or artwork, is not tolerated in this course. Artistic integrity and original compositions are emphasized and discussed. Your work should be based on your personal expression and own artistic vision and voice. In this course, students will focus on making through inquiry, investigation, practice, experimentation, revision, communication and reflection.	

<u>Painting</u>	Academic
7310	5 Credits
Visual, Practical, Performing Arts	Grade: 10, 11, 12
Prerequisite: Drawing or Art 1	
This course serves as an introduction to water-based painting methods concentrating techniques associated with watercolor, tempera, gouache and acrylic. Students will compose color compositions learning to mix color and control color intensity and value. Students will produce representational and non-representational paintings while developing individual styles. Color theory, portraits, and landscapes are primary areas of focus.	

<u>Painting 2</u>	Academic
7312	5 Credits
Visual, Practical, Performing Arts	Grade: 11, 12
Prerequisite: Painting I, Art I or Art II	
This course requires successful completion of Painting 1. A strong interest in independent development of painting concepts and techniques will be emphasized. Students will use art history as a basis and motivation for the study of a variety of painting styles. Further intense study of materials and techniques will augment the student's mastery of skills while developing individual style. This course is designed for students working to build a competitive portfolio.	

<u>Beginning Band (Brass/Woodwinds)</u>	Academic
7500	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: none	
Beginning Brass and Winds is a performance-based course for students with little to no experience to explore and develop skill on Brass and Woodwind instruments. This hands-on course will focus on individual skill development as well as ensemble performance. Students will develop skill and gain experience on their choice of French Horn, Trumpet, Trombone, Tuba, Oboe, Flute, Clarinet, or Saxophone in a variety of settings.	

<u>Beginning Band (Percussion)</u>	Academic
7501	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: N/A	
Beginning Percussion is a performance-based course for students with little to no experience to explore and develop skill on percussion instruments. This hands-on course will focus on individual skill development as well as ensemble performance. Students will develop skill and gain experience on Snare Drum, Bass Drum, Drum set, Mallet Percussion, and Auxiliary Percussion in a variety of settings including Drumline, Concert Percussion, and Percussion Ensemble.	

<u>Band</u>	Academic
7505	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: Middle school band experience, Beginning band, instructor signature	
The Atlantic City High School Symphonic Band is a course for students who love to make music. In this course, students work in small groups as well as in a full ensemble setting to play music ranging from popular music to movie music and exciting wind band repertoire! The band performs a minimum of three concerts each year: the Winter Concert, the Pops Concert, and our annual Spring Concert. In addition to these concerts, the band will perform at smaller festivals and district events. Students in this course are expected to attend 1 weekly lesson throughout the year to work on their own personal development. Honors students will have additional requirements in the form of a student performance portfolio.	

<u>Band Honors</u>	Honors
7505H	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: Middle school band experience, Beginning band, instructor signature	
The Atlantic City High School Symphonic Band is a course for students who love to make music. In this course, students work in small groups as well as in a full ensemble setting to play music ranging from popular music to movie music and exciting wind band repertoire! The band performs a minimum of three concerts each year: the Winter Concert, the Pops Concert, and our annual Spring Concert. In addition to these concerts, the band will perform at smaller festivals and district events. Students in this course are expected to attend 1 weekly lesson throughout the year to work on their own personal development. Honors students will have additional requirements in the form of a student performance portfolio.	

<u>Orchestra (String Instruments)</u>	Academic
7515	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: none	
Orchestra is an ensemble, performance based course for students who play string instruments (Violin, Viola, Cello, Bass). The orchestra performs a varied repertoire of music, ranging from popular to chamber music. The orchestra will have seasonal and event-appropriate performances throughout the school year that will be graded.	

<u>Orchestra Honors</u>	Honors
7515H	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: Performance experience on Violin, Viola, Cello, Bass, or Piano; Performance in either Band, Band Honors, Orchestra, or Marching Band.	
Honors Orchestra is an ensemble, performance-based course for students who play string instruments (Violin, Viola, Cello, Bass) at an advanced level. Honors Orchestra performs (alongside the Orchestra class) a varied repertoire of music, ranging from popular to chamber music. The orchestra will have seasonal and event-appropriate performances throughout the school year that will be graded.	

<u>Chorus</u>	Academic
7525	5 Credits
Visual, Practical, Performing Arts	Grade: 9, 10, 11, 12
Prerequisite: none	
Chorus is for any student interested in making music by singing. No audition is required. This vocal ensemble sings and performs all styles of music from popular to classical and from sacred to secular while building basic choral musicianship skills. Students are required to perform as a member of the ensemble at three mandatory performances: the Winter Concert, the Pops Concert, and the Spring Concert. As a member of this group, students are also eligible to audition for our competitive pop a cappella vocal ensemble. Students who successfully complete this course are strongly encouraged to take choir and/or audition for Select Choir.	

<u>Choir</u>	Academic
7545	5 Credits
Visual, Practical, Performing Arts	Grade: 10, 11, 12
Prerequisite: Chorus or Teacher Approval	
Choir is composed primarily of students from grades 10-12 who have previous choral experience. This group sings and performs all styles of music from popular to classical and from sacred to secular. Students are required to perform as a member of the ensemble at three mandatory performances: the Winter Concert, the Pops Concert, and the Spring Concert. As a member of this group, students are also eligible to audition for our competitive pop a cappella vocal ensemble. Students who successfully complete this course are strongly encouraged to retake the course and/or audition for Select Choir.	

<u>Choir Honors</u>	Honors
7545H	5 Credits
Visual, Practical, Performing Arts	Grade: 10, 11, 12
Prerequisite: Chorus or Teacher Approval	
Choir is composed primarily of students from grades 10-12 who have previous choral experience. This group sings and performs all styles of music from popular to classical and from sacred to secular. Students are required to perform as a member of the ensemble at three mandatory performances: the Winter Concert, the Pops Concert, and the Spring Concert. As a member of this group, students are also eligible to audition for our competitive pop a cappella vocal ensemble. Students who successfully complete this course are strongly encouraged to retake the course and/or audition for Select Choir.	

Guitar

7321

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

This course is an entry level course that focuses on guitar performance for students with little or no previous experience. In this course, students will learn the fundamentals of music and will develop an understanding of rhythm, pitch, phrasing and technical skill. Students will learn how to read musical notation (standard and tablature), how to perform songs, and how to play chords and melodies. Acoustic guitars will be provided for students in the class, but students are permitted to supply their own equipment.

Piano 1 Beginner

7546

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

This course is an entry level course that focuses on piano performance for students with little or no previous experience. In this course, students will learn the fundamentals of music and will develop an understanding of rhythm, pitch, phrasing and technical skill. Students will learn how to read musical notation, how to perform songs (with both hands simultaneously playing the piano), and how to play chords and melodies.

Piano Honors

7546H

Visual, Practical, Performing Arts

Honors

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **Completed Piano 2 with a passing grade, or 2+ years of private lessons with a teacher**

Piano Honors is an advanced course for students with 2+ years of experience playing the piano. Students will play scales and chord progressions in all 12 major keys, and pieces selected from the standard repertoire.

Piano 2 Intermediate

7547

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **Completed Piano 1 with a passing grade**

This course is an intermediate level course that focuses on piano performance for students with a year or more of previous experience. In this course, students will continue to learn the fundamentals of music and further develop understanding of rhythm, pitch, phrasing and technical skill. Students will continue to learn how to read musical notation, how to perform songs (with both hands simultaneously playing the piano), and how to play chords and melodies.

Modern Dance 1

7548

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

Astaire to Graham to Baryshnikov, dance is a language of its own. Dance 1 invites students to get up on their feet while introducing the experiential and theoretical elements of Modern Dance and expressive communications. Each marking period the students will embark on a practical journey of the core elements of body, action, space, time, and energy. Students will enrich their knowledge in theory, compositions, and practical forms of Modern Dance inclusive of Ballet, Jazz, and Contemporary. Exploration of social, historical, and cultural factors influencing the relationship between dance and society, will be entwined in the instruction of physical movements. Dance 1 boosts communication

skills, self-esteem and confidence to better prepare students to negotiate challenges faced in the 21st century.

Modern Dance 2

7550

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **Dance 1 Grade of B or Better or Instructor's Approval**

“Dance is a conversation between body & soul.” Dance 2 progresses as an extension of Dance 1, immersing students into the dancer’s life, focusing on elements of expressive communications, and creating phrases among peers. The focus of studies are designed to facilitate the execution of the core elements of Dance by enriching their knowledge in theory, compositions, and practical forms of dance. Students will delve deeper into the expressive language of Dance and its role as a tool of social and cultural communication. Dance 2 enables students to build artistry and develop their body-instrument as an extension of self and the discovery of their role within their communities. It affords the sophistication of confidence, self-esteem, and communication skills to take command of 21st century challenges.

Modern Dance 3

7555

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **Dance 2 Grade of B or Better or Instructor's Approval**

“The dance is a poem of which each movement is a word.” Dance 3 progresses as an extension of Dance 2, immersing students into refining technique, focusing on elements of expressive communications, and creating solo phrases. The focus of studies are designed to facilitate the execution of the core elements of Dance by enriching their knowledge in concepts, compositions, and practical forms of dance. Students will delve deeper into the expressive language of Dance and its role as a tool of social and cultural communication. Dance 3 enables students to continue to build artistry and develop their mind-body connection as an extension of self and the discovery of their role within their communities. It combines the sophistication of confidence, self-esteem, and communication skills to take command of 21st century challenges.

Modern Dance 4

7560

Visual, Practical, Performing Arts

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **Modern Dance 1, 2, and 3, OR previous dance classes/technique from outside of school. Teacher will have require an audition for placement at that point.**

Dance is a way one can express themselves. Similar to other styles of art, dance is a performance based type of study. There will be constant movement within the space, along with learning terminology that relates to each specific genre of dance. Students will be exposed to utilizing techniques learned in the previous years to create choreography among peers. Creative expression will be conducted through the development of this choreography influenced by everyday life. A refresher of the use of music, ballet and modern technique, and the anatomy of the stage will be focused on due to their importance in performing. Students will create a solo piece, along with taking on leadership skills and creating combinations for their peers in class. Input of choreographic ideas will be pursued in the creation of dance works performed at the end of the year in the Spring Dance Concert.

Accounting

5300

Business

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: none

Accounting will provide the student with the necessary business knowledge in how a company handles daily monetary exchanges. This course teaches basic financial accounting practices and procedures for operating a business. Concepts taught will include the accounting equation and applying it to the accounting cycle for a fiscal period. This includes journalizing and posting transactions, preparation of financial statements, petty cash, and payroll.

Accounting 2

5301

Business

Academic

5 Credits

Grade: 11, 12

Prerequisite: **Accounting 1**

Intro to Marketing

5605

Business

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: none

This Marketing course is a course designed to serve as an introduction to the basic principles of marketing, practices, and the application of these practices. The class will explore the basic concepts and also apply a simulation project where students will actually prepare a professional marketing plan proposal. Each student will develop leadership and problem-solving skills, understand the importance of making ethical decisions, develop public speaking and presentation skills, proper social and business etiquette, analyze possible solutions to specific business problems, develop business leadership skills, and develop an increased understanding of the business world. This course is conducted through lecture, engaging activities, group paced instruction, hands-on practice, and discussion. Assignments range from a mix of daily assignments, notes, activities, tests, project graded on effort/attempt, as well as projects graded on overall appearance and completion of given requirements.

Marketing I

5615

Business

Academic

5 Credits

Grade: 11, 12

Prerequisite: **Intro to Marketing**

Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management.

Marketing Ed 2 Co-op

5625

Business

Academic

15 Credits

Grade: 12

Prerequisite: **Marketing I or teacher approval**

***It is the purpose of the Marketing 2 and Cooperative Work Experience Program to train students for careers in retailing, wholesaling and service establishments. It is a partnership in education between the school and the owners and managers of business firms that enable young people to meet the adult business world. Student trainees attend school and also receive supervised work experiences under actual working conditions.**

Web Design

5675

Business

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **none**

Web Design will provide students the opportunity to study current technologies in Web Page Design. This course provides a study of the major concepts and tools for planning, designing and creating and maintaining personal and commercial Web pages on the World Wide Web. The students will develop skills in four areas; the Internet, programming tools such as HTML and HTML Editors, design principles, and Web application programs such as Macromedia Fireworks, Flash, and Dreamweaver.

Viking Social Media

5680

Business

Academic

5 Credits

Grade: 11, 12

Prerequisite: **none**

In today's rapidly-evolving media landscape, social media has not only become a fundamental tool for communication, but a must-have skill in a multitude of industries. This is a course designed to serve as an introduction to the basic principles of digital & social media marketing, practices, and the application of these practices while maintaining the ACHS website/social media outlets. Each student will develop leadership and problem-solving skills, understand the importance of making ethical decisions, develop public speaking and presentation skills, proper social and business etiquette, analyze possible solutions to specific business problems, develop business leadership skills, and develop an increased understanding of the business world. This course will teach marketing students how to create and maintain a social media presence for business, including Facebook, Twitter, LinkedIn, YouTube, Instagram, etc. Students will learn to use social media and content marketing to grow the ACHS brand and Engage with viewers.

Microsoft Office

5685

Business

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **none**

This project based course provides the student with beginner, intermediate, and advanced skills for Microsoft Word, Excel, PowerPoint, and Publisher. Students will be able to create and modify reports, tables, charts, spreadsheets, and presentations. These skills are extremely useful in the workplace, regardless of the field pursued.

Computer Science Essentials

5689

Business

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

Computer Science Essentials will expose students to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence. In Computer Science Essentials, students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. They'll apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them.

Computer Science Principles

5691

Business

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: Computer Science Essentials

Using Python® as a primary tool, students learn the fundamentals of coding, data processing, data security, and task automation, while learning to contribute to an inclusive, safe, and ethical computing culture. The course promotes computational thinking and coding fundamentals and introduces computational tools that foster creativity. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation.

Computer Science Honors

5688

Business

Honors

5 Credits

Grade: 10, 11, 12

Prerequisite: Strong Algebra 1 B/Honors with teacher recommendation

This course provides students with an opportunity to develop their basic programming skills using the Java programming language with an emphasis on Object-Oriented Programming (OOP), polymorphism, and inheritance. The course teaches students to use and implement commonly used algorithms such as sorts, searches, loops, and conditional blocks. GUIs will be created and used as well as text-based windows. Both iterative and recursive methods will be explored and discussed using such data structures as Array Lists and both 1 and 2 dimensional Arrays.

Computer Science AP

5687

Business

Advanced Placement

5 Credits

Grade: 11, 12

Prerequisite: Strong Honors Computer Science skills with teacher recommendation

This course provides students an opportunity to further develop and refine their programming skills using the Java language. Students are expected to gain high proficiency in creating and implementing classes including creating new classes using inheritance and implementing interfaces. Topics studied in this course include one and two

dimensional Arrays, Array Lists, advanced data structures, algorithms, algorithmic analysis, and object-oriented programming. Students also explore recursion and the close relationship between data structures and algorithms.. It is strongly recommended that the student take the respective AP exam. Students with economic hardship must see their guidance counselor for financial aid information.

Cyber-security**5690****Business****Academic****5 Credits****Grade: 11, 12****Prerequisite: Successful Completion of at least one Computer Science Course with Teacher Recommendation**

Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.

Cyber-security Honors**5690H****Business****Honors****5 Credits****Grade: 11, 12****Prerequisite: Successful Completion of at least one Computer Science Course with Teacher Recommendation**

Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.

ENGLISH DEPARTMENT

<u>English 1 Academic</u> 1100B English	Academic 5 Credits Grade: 9
Prerequisite: none	
<p>Academic English 1 is a college preparatory course for freshmen that focuses on a variety of genre-based literary and informational texts providing writing opportunities to prepare freshmen for more advanced literacy experiences. Students read a variety of work, including drama, novels, short stories, poetry, and non-fiction selections. Atlantic City High School's Library Orientation Program supports instruction and practice in writing expository, informational, argumentative prose that develops sensitivity to audience and purpose.</p>	
<u>English 1 Honors</u> 1500 English	Honors 5 Credits Grade: 9
Prerequisite: Teacher recommendation	
<p>English 1 Honors is a college preparatory course for freshmen that focuses on a variety of genre-based literary and informational texts providing writing opportunities to prepare freshmen for more advanced literacy experiences. Students read a variety of work, including drama, novels, short stories, poetry, and non-fiction selections. English Honors is a more rigorous and extensive examination of the concepts taught at the English 1 Academic level. Atlantic City High School's Library Orientation Program supports instruction and practice in writing expository, informational, argumentative prose that develops sensitivity to audience and purpose.</p>	
<u>English 2 Academic</u> 1200B English	Academic 5 Credits Grade: 10
Prerequisite: none	
<p>Academic English 2 is a college preparatory course for sophomores that focuses on a variety of genre-based literary and informational texts providing writing opportunities to prepare freshmen for more advanced literacy experiences. Students read a variety of work, including drama, novels, short stories, poetry, and non-fiction selections. Atlantic City High School's Library Orientation Program supports instruction and practice in writing expository, informational, argumentative prose that develops sensitivity to audience and purpose.</p>	
<u>English 2 Honors</u> 1510 English	Honors 5 Credits Grade: 10
Prerequisite: Honors English 9 and/or teacher recommendation	
<p>English 2 Honors is a college preparatory course for freshmen that focuses on a variety of genre-based literary and informational texts providing writing opportunities to prepare freshmen for more advanced literacy experiences. Students read a variety of work, including drama, novels, short stories, poetry, and non-fiction selections. Atlantic City High School's Library Orientation Program supports instruction and practice in writing expository, informational, argumentative prose that develops sensitivity to audience and purpose. English 2 Honors includes all material covered in English 2 Academic classes but increases the number of required and independent reading assignments, as well as the number, length and complexity of independent and group projects and essays.</p>	

<u>English 2 Advanced</u>	Advanced
1511	5 Credits
English	Grade: 10

Prerequisite: **Grade of A or B+ in English 1 Honors**

English 2 Advanced is one of the second-year English courses that is required for graduation. It is designed to prepare students for the study of English at the Advanced Placement level in their junior and senior years. It is a challenging course in which students will examine imaginative literature (fiction, drama, and poetry) and nonfiction texts (essay and memoir)—classic and contemporary—that will probe their thinking and allow them to share their ideas in both oral and written discourse. Additionally, students will study topics in grammar, vocabulary, and composition that are germane to sharpening their skills not only as future AP English students, but also as those who will sit for college entrance exams such as the PSAT, SAT, ACT, and subject-specific tests.

<u>English 3 Academic</u>	Academic
1300B	5 Credits
English	Grade: 11

Prerequisite: **none**

Academic English 3 is a college preparatory course for juniors focused on developing student literacy and intellectual awareness through exposure to a variety of American literary and informational texts connected to expository, persuasive, narrative and research-based writing experiences in order to prepare juniors for more advanced literacy experience. Students examine a variety of American dramas, novels, short stories, poetry, and non-fiction selections fostering a historical, literary and political awareness of the American democratic experience. Atlantic City High School’s Library Orientation Program supports instruction and practice in writing expository, informational, argumentative prose that develops sensitivity to audience and purpose.

<u>English 3 Honors</u>	Honors
1520	5 Credits
English	Grade: 11

Prerequisite: **Honors English 10 and/or teacher recommendation**

English 3 Honors focuses on developing student literacy and intellectual awareness. Exposure to a variety of American literary and informational texts connected to expository, persuasive, narrative and research-based writing experiences prepares juniors for more advanced literacy experience. Students examine numerous American dramas, novels, short stories, poetry, and non-fiction selections fostering a historical, literary and political awareness of the American democratic experience. Atlantic City High School’s Library Orientation Program supports instruction and practice in writing expository, informational, argumentative prose that develops sensitivity to audience and purpose. English 3 Honors curriculum parallels English 3 Academic classes but increases the number of required and independent reading assignments, as well as the number, length and complexity of independent and group projects and essays.

<u>English 3 AP</u>	Advanced Placement
1301	5 Credits
English	Grade: 11

Prerequisite: **Honors English 10 and/or teacher recommendation**

AP English Language and Composition Engages students in careful examination of a variety of prose from different historical periods and diverse rhetorical contexts. Through the reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Writing assignments focus on the critical analysis of literature and include

expository, analytical and argumentative essays of varying lengths, as well as, longer papers that permit more depth on a given subject. Atlantic City High School's Library Orientation Program supports instruction and practice in writing expository, informational, argumentative prose that develops sensitivity to audience and purpose.

English 4 Academic

1400B

English

Academic

5 Credits

Grade: 12

Prerequisite: none

English 4 Academic is a college preparatory course for seniors focused on developing student literacy and intellectual awareness through exposure to a variety of British and World/Contemporary literary and informational texts connected to expository, persuasive, narrative and research-based writing experiences in order to prepare seniors for more advanced literacy experiences. Students read a variety of works, including a Shakespearean drama, novels, short stories, poetry, and non-fiction selections to promote an understanding of the historical and literary development of the English language. Atlantic City High School's Library Orientation Program supports instruction and practice in writing expository, informational, argumentative prose that develops sensitivity to audience and purpose.

English 4 Honors

1530

English

Honors

5 Credits

Grade: 12

Prerequisite: Honors English 11 and/or teacher recommendation

English 4 Honors is a college preparatory course focused on developing intellectual awareness through exposure to a variety of British and Contemporary literature to prepare seniors for more advanced literacy experiences. Students read a variety of works, including a Shakespearean drama, novels, short stories, poetry, and non-fiction selections to promote an understanding of the historical and literary development of the English language. Atlantic City High School's Library Orientation Program supports instruction and practice in writing expository, informational, argumentative prose that develops sensitivity to audience and purpose. English 4 Honors parallels the Academic 4 curriculum but increases the number of required and independent reading assignments, as well as the number, length and complexity of independent and group projects and essays.

English 4 AP

1401

English

Advanced Placement

5 Credits

Grade: 12

Prerequisite: Honors English 11 and/or teacher recommendation

English 4 AP Engages students in the careful reading and critical analysis of imaginative literature as well as writing and revising literary analyses. Through the reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Writing assignments focus on the critical analysis of literature and include expository, analytical and argumentative essays of varying lengths, as well as, longer papers that permit more depth on a given subject.

<u>SAT Prep</u>	Academic
1410	5 Credits
English	Grade: 11
Prerequisite: Student must have decent grades in ELA and Math	
<p>The SAT Prep course concentrates on SAT reading, vocabulary and writing skills along with math practice. The Course includes practice in taking the SAT test, as well as strategies for the question types (sentence completion, vocabulary, critical reading, writing-finding errors/revision, multiple choice, and grid-response).</p> <p>READING: The goal for reading in SAT Prep is to read college level material closely and critically in order to answer difficult questions about the text. The SAT Reading Section requires students to answer evidence-based questions about a challenging reading selection in a timed setting. The class will prepare and practice for these reading passages and questions.</p> <p>WRITING: The goal for writing in SAT Prep is to prepare for the optional essay section on the new SAT which will be required by some colleges. Learning to plan and respond quickly in writing will help students on the SAT Writing test as well as other exams that include written responses such as AP exams, college exams, SAT subject test, etc. Since the new essay is an analysis based on a piece of text, we will discuss and practice writing literary and rhetorical analysis. In addition, students will review grammar, sentence structure, diction, and organization for the Writing Section.</p> <p>MATH: The goal for math in SAT Prep is to practice the types of questions asked on the SAT test and to learn how to avoid the most common mistakes. Students will become proficient at problems from Algebra, Geometry, Problem Solving, and Data Analysis.</p>	

<u>Mythology</u>	Academic
1550	5 Credits
English	Grade: 9, 10, 11, 12
Prerequisite: none	
<p>Through the study of Greek mythology, students will become familiar with the civilization and belief systems of ancient Greece. Students will become acquainted with characters and concepts traditionally associated with Greek mythology. Emphasis will be placed on mythological influences on literature and modern American society, government, and culture.</p>	

<u>Journalism 1</u>	Academic
1515	5 Credits
English	Grade: 9, 10, 11, 12
Prerequisite: Students must have passed English 1	
<p>Journalism is designed for students interested in newspaper journalism and developing their skills as a writer. Students will learn the fundamentals of news, feature, editorial and sports writing. Copy reading, news style and editing will be stressed. While studying journalistic writing and producing a real-life newspaper, The Viking Times, students will create numerous original stories using varied structures and writing techniques. Journalism is a hands-on course requiring active participation of the students working</p>	

<u>Journalism 2</u>	Academic
1516	5 Credits
English	Grade: 10, 11, 12
Prerequisite: Students must have passed English 1 and English 2, as well as, already passed Journalism 1	
<p>Journalism 2 provides an additional more intensive and focused continuation of the principals examined in Journalism 1.</p>	

Journalism 3

1517

English

Academic

Credits

Grade: 11, 12

Prerequisite: **Students must have passed English 1 and English 2, as well as, already passed Journalism 1 and 2**

Students that enroll in this class will learn important journalism skills in the areas of news writing, editing, photography, layout/ design, and other elements of production. This class involves the production of the school newspaper with emphasis on improving writing and computer skills. Learning activities include conducting student surveys, doing group projects, writing several types of stories, and conducting interviews both during and outside of school. The class teaches students to use print and non-print technology for creative communication. Students enrolled in this class will be required to attend school and community events outside of school to assist in the production of the school newspaper.

African American Voices

1562

English

Academic

5 Credits

Grade: 11, 12

Prerequisite: **none**

The goal of this course is to familiarize students with this modern and historical variety of texts that are important to African American literary heritage. We will be reading and analyzing various genres (folklore, short stories, essays, poetry, novels) in a chronological order to better understand how this type of literature has transformed since its beginning. Students will discuss how the material has changed over time and how it applies to their lives. They will be assessed in a variety of ways – writing essays, taking tests and quizzes, completing projects, keeping a writer’s notebook, and participating in class discussions.

20th Century Women Writers Honors

1601

English

Honors

5 Credits

Grade: 10, 11, 12

Prerequisite: **English 1**

This honors-level course will explore literature written by America's prominent female writers. It will proceed through a variety of readings to expose students to women's lives and concerns as represented in literature, as well as acquaint students with the contribution of women writers in literature. This course will also examine the changing perspectives of women writers from the 20th century to present day. Through research on the author's background, critical analysis of the writing, collaborative projects, and discussions, students will chronicle in historical context the changing role of women socially, politically, and economically.

Film Literature

1602

English

Academic

5 Credits

Grade:

Prerequisite:

<u>Creative Writing 1</u>	Academic
1605	5 Credits
English	Grade: 10, 11, 12
Prerequisite: English 1	
<p>In Creative Writing I, students will focus on writing fiction, nonfiction and poetry. Through a process of reading, writing, and workshopping, students will examine work by published writers as well as their peers, focusing on skills and techniques they can incorporate into their own writing. Students who enjoy writing to express themselves will be at home in this course. Avid readers of fiction, poetry, and nonfiction who have never tried their hand at writing will also feel well suited to this curriculum. You don't have to be a good writer to take the course; this is the course you take to become a good writer.</p>	

<u>Creative Writing 2</u>	Academic
1606	5 Credits
English	Grade: 11, 12
Prerequisite: Creative Writing 1	
<p>The Creative writing elective can be taken for an additional two years. Creative Writing 2 and 3 provide an additional more intensive and focused continuation of the principals examined in Creative Writing 1.</p>	

<u>Creative Writing 3</u>	Academic
1607	5 Credits
English	Grade: 12
Prerequisite: Creative Writing 2	
<p>The Creative writing elective can be taken for an additional two years. Creative Writing 2 and 3 provide an additional more intensive and focused continuation of the principals examined in Creative Writing 2.</p>	

<u>L/M Skills</u>	Academic
1405	5 Credits
English	Grade: 9
Prerequisite: Administrative referral	
<p>This course is a half year course designed to prepare the student for success in English 9-12. It focuses on developing the language skills that will serve as the foundation for upcoming learning. Study guides, lessons, and practice in Vocabulary and Grammar and Mechanics from IXL will be the main components of the course curriculum. The course will provide support and instruction in vocabulary and grammar, usage, punctuation, capitalization, and written analysis.</p>	

<u>Beyond High School</u>	Academic
8500	5 Credits
English	Grade: 12
Prerequisite: none	
<p>Beyond High School is a course designed to prepare seniors who need academic support and/or positive behavioral support to compensate for learning differences. Seniors will provide review and re-teaching of key concepts in other classes, support for organizational, study and planning skills and strategies, test preparation for post-secondary options and monitoring of work completion and comprehension. Seniors will gain a solid foundation of various strategies that will be incorporated and utilized throughout high school and any future endeavors. ACHS believes that the success lessons are the most important for preparing students for the socioemotional transition to real life scenarios. These are the hardest skills to attain, and they can only really be learned experientially, using the growth-mindset approach, where students' progress in these lessons is gauged through their actual experience in such</p>	

matters. The Beyond High School Senior seminar will empower students to succeed by showing them new and constructive ways to perceive their own abilities to solve problems and overcome challenges.

ESL DEPARTMENT

<u>Newcomer Phys. Ed.</u>	Academic
8001	Credits
ESL	Grade:
Prerequisite:	

<u>Newcomer ESL</u>	Academic
6000	10 Credits
ESL	Grade: 9, 10, 11, 12
Prerequisite: POE status, teacher recommendations, and ACCESS scores	
<p>Newcomer ESL provides students with the requisite language skills and strategies newly arrived students need to function in society. Basic interpersonal communication skills are emphasized in conjunction with critical cognitive academic language proficiencies. Literacy development ranges from phonological awareness and the formation of letters to the tasks of writing and reading both stories and informational texts. Although the initial focus is on the development of key listening and speaking skills, basic reading and writing is included from the beginning.</p> <p>Critical “survival” vocabulary is emphasized along with the introduction of key academic vocabulary. Newcomer ESL prepares students for the demands of a more rigorous focus on the development of advanced literacy skills required in ESL 1. Instruction in grammar and mechanics is a part of all formal written work augmented with teacher chosen lessons. Students utilize interactive language learning software daily to supplement and reinforce the key concepts and skills acquired throughout the year.</p>	

<u>Newcomer Literacy</u>	Academic
6002	5 Credits
ESL	Grade:
Prerequisite: none	
<p>ESL Newcomer Literacy provides students with the requisite literacy skills and strategies newly arrived students need to function in society. Students will be introduced to life in the United States through a series of both fiction and nonfiction reading selections. Topics vary from basic information about schools and US currency to overviews of American culture, health resources, and grooming habits. With special emphasis placed on vocabulary, the ultimate goal of this course is to help newcomers develop critical literacy, learn about the many aspects of living in the United States and set them up for success in their new country. Vocabulary strategies include multisensory vocabulary tracing, word circle diagram, and flashcard apps. Students are provided instruction in a variety of comprehension strategies including previewing, visualizing, and summarizing.</p>	

<u>Newcomer History</u>	Academic
6006	5 Credits
ESL	Grade:
Prerequisite: none	
<p>ESL Newcomer History provides an introduction to and develops critical skills and concepts necessary for success in future history classes. Students will analyze ways in which humans have adapted to their physical environments using resources, the natural world, and technological advancements. They will identify how archaeology provides historical and scientific explanations for how ancient people lived and compare and contrast a variety of societies. Students will investigate the ideas developed</p>	

during the Renaissance, Scientific Revolution, Reformation, Enlightenment and Industrial Revolution and discuss the political, economic, and cultural changes that resulted from these movements. Finally, students will identify how Nationalism, imperialism, industrialization, and militarism contributed to an increase in economic and military competition among European nations as well as the lasting impact of World Wars I and II on economic and political power structures.

Newcomer Science

6007

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

ESL Newcomer Science provides an introduction to and develops critical skills and concepts necessary for success in future science classes. Students will learn to use the steps of the Scientific Method to carry out inquiry-based investigations while acquiring key academic vocabulary. Students will learn to use the metric system and measurement equipment to make accurate measurements of length, mass, volume and temperature and incorporate hand-drawn graphs (line, bar, pie) into the results of their investigations. At the conclusion of Newcomer Science, students will be prepared to incorporate their skills, concepts and key academic vocabulary within Sheltered Environmental Science.

Newcomer Math

6008

ESL

Academic

5 Credits

Grade: 9

Prerequisite: None

Newcomer Math provides an introduction to and develops critical skills and concepts necessary for success in future math classes. Students will develop an understanding of operations with rational numbers through a coherent set of properties that define how numbers interact with each other. Students will work with expressions through modeling real-world and mathematical situations to find equivalent expressions. Students will extend their study of proportional relationships to describe how quantities are related to each other through a constant ratio. Through reasoning about these relationships, they will solve problems, including scaled drawings. Students will make statistical inferences about populations based on data collected from random samples of those populations and predict the probability of outcomes when the structure of a situation is known. Finally, students will compose/decompose two- and three-dimensional figures to understand and solve real-world problems with connections between area, perimeter, surface area and volume.

Newcomer American Culture

6010

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: Teacher Recommendation/ACCESS Scores

Newcomer American Culture provides students with the requisite language skills and strategies newly arrived students need to function in society. Basic interpersonal communication skills are emphasized in conjunction with critical cognitive academic language proficiencies. Literacy development ranges from phonological awareness and the formation of letters to the tasks of writing and reading both stories and informational texts. Although the initial focus is on the development of key listening and speaking skills, basic reading and writing is included from the beginning.

Newcomer American Culture presents an SEL unit in which students develop skills and strategies to improve their social and emotional health. Additional units introduce students to key holidays, traditions and celebrations of the United States and compare these occasions with those in countries representative of the students' backgrounds. Students also develop critical reading skills and strategies

through various stories which utilize the students themselves as characters. The concluding unit is an adapted reading of Romeo and Juliet in which students have the opportunity to perform.

ESL 1
6004
ESL

Academic
10 Credits
Grade: 9, 10, 11, 12

Prerequisite: teacher recommendations and ACCESS scores

ESL 1 provides students with the requisite language skills and strategies beginning ESL students need to study the content areas in an all-English curriculum. Students extend their basic literacy skills to access a more advanced level of stories and informational texts. With an initial focus on reading and writing, a grammatical base is established so that students can engage in more extensive and sophisticated reading and writing activities.

Students progress from analyzing their individual experiences to those of their classmates, the school community and their neighborhood. Critical □ survival vocabulary is reviewed along with the continued introduction of key academic vocabulary. The final unit of ESL One prepares students for the content based reading selections that they will enc

ESL Reading
6014
ESL

Academic
Credits
Grade:

Prerequisite: **ESL 1 students only**

ESL Reading provides ESL One students who have exhibited lower levels of literacy in both their native language and the target language as compared to their ESL One peers, with the requisite literacy skills and strategies to achieve success in their ESL and content area classes. Critical “survival” vocabulary is emphasized along with the introduction of key academic vocabulary. ESL Reading offers students the opportunity to develop literacy skills necessary for success in ESL One. Instruction in grammar and mechanics is a part of all formal written work augmented with teacher chosen lessons.

ESL 2
6024
ESL

Academic
10 Credits
Grade: 9, 10, 11, 12

Prerequisite: teacher recommendations and ACCESS scores

ESL 2 provides students with an overview of reading selections from the content areas of social studies, science and English. Critical reading and writing strategies and content area vocabulary are emphasized. Throughout the final quarter of the school year, students analyze a variety of literary forms including the short story, poetry, drama and non-fiction. The reading selections for the course include a variety of short stories and poems chosen from classic, contemporary, and multicultural sources. Students are introduced to the elements of short stories, poems, and drama. Students will be able to evaluate character motivation, identify and discuss universal themes, compare and contrast literary texts both visual and written.

During each quarter, students will create a variety of written and verbal responses to their reading including expository and persuasive essays. The ESL 2 curriculum includes instruction in the four styles of writing (descriptive, narrative, expository, and persuasive) with emphasis on expository and persuasive writing.

Vocabulary instruction is integrated across the curriculum in the literature units. Instruction in grammar and mechanics is a part of all formal written work augmented with teacher chosen lessons.

ESL Reading 2

6015

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **ESL Reading 1/Teacher Recommendation/ACCESS Scores**

ESL Reading 2 provides students additional support in their continued development of literacy. Students read a variety of high interest, age appropriate reading selections designed to introduce them to the United States educational system and American culture as well as prepare them for success in the content area classroom. Genres include American Culture, American History, Environmental Studies, and Everyday Math.

Vocabulary instruction and key reading strategies are emphasized throughout each of the units. Instruction in grammar and mechanics is an integral part of all formal written work augmented with teacher chosen lessons.

ESL 3

6034

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **teacher recommendations and ACCESS scores**

ESL 3 provides students with an overview of a variety of literary forms including the short story, poetry, drama, non-fiction, and the novel. The reading selections for the course include a variety of short stories and poems chosen from classic, contemporary, and multicultural sources as well as the novel, Of Mice and Men. Students learn the elements of short stories, novels, and drama. Students will be able to evaluate character motivation, identify and discuss universal themes, compare and contrast literary texts both visual and written.

During each quarter, students will create a variety of written and verbal responses to their reading including expository and persuasive essays. The ESL 3 curriculum includes instruction in the four styles of writing (descriptive, narrative, expository, and persuasive) with emphasis on expository and persuasive writing.

Vocabulary instruction is integrated across the curriculum in the literature units. Instruction in grammar and mechanics is a part of all formal written work augmented with teacher chosen lessons.

ESL Reading 3 Sheltered

6014S

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **ESL Reading 1, 2, Teacher recommendation, ACCESS Scores**

Students will be introduced to a variety of both fiction and nonfiction text. Special emphasis is placed on the acquisition of content specific academic vocabulary. ELLs will critically analyze and respond to text utilizing a variety of strategies including activating, inferring, clarifying, questioning, selecting, summarizing and visualizing. Students will improve their fluency through whole, small group, and paired reading. Teachers will utilize the Get Reading! website and mini texts to offer students the opportunity to employ reading strategies through interdisciplinary text drawn from such content areas as ELA, science, technology, math, and social studies. Reading selections are grouped in units of four texts. Assessments take the form of guiding, assessment, and discussion questions. Selections may be translated and read aloud and students may also view related media to support their understanding of reading materials.

ESL 4

6044

ESL

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **teacher recommendations and ACCESS scores**

ESL 4 extends student understanding of the novel, short story, and dramatic structures through the close and critical reading of a variety of texts. The reading selections for the course include a variety of short stories and poems chosen from classic, contemporary, and multicultural sources as well as the novel, Lord of the Flies. Students learn the elements of short stories, novels, and drama. Students will be able to evaluate character motivation, identify and discuss universal themes, compare and contrast literary texts both visual and written. During each quarter, students will be required to create a variety of written responses to their reading including personal narratives and persuasive essays. In order to meet the needs of the new writing section of the SAT and the writing requirements of state mandated ELA tests, the ESL Four curriculum will include a review of the styles of writing (descriptive, narrative, expository, and persuasive) with emphasis on expository and persuasive modes, which were introduced in ESL 3. Vocabulary instruction will be integrated across the curriculum in the literature units. Instruction in grammar and mechanics will be a part of all formal written work augmented with teacher chosen lessons.

World History Sheltered

2100S

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **None**

The Sheltered World History curriculum parallels that of mainstream World History. Modifications for English Language Learners are infused within the course. Such sheltered instruction techniques as native language support, wait time, simplification of teacher language, visuals, manipulatives, grouping, graphic organizers, and building on prior knowledge are used to increase student understanding. A focus on the development of academic language and practice within the domains of listening, speaking, reading and writing are encouraged.

US History 1 Sheltered

2300S

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **None**

The Bilingual/Sheltered U.S. History One curriculum parallels that of mainstream U.S. History One. Modifications for English Language Learners are infused within the course. Such sheltered instruction techniques as native language support, wait time, simplification of teacher language, visuals, manipulatives, grouping, graphic organizers, and building on prior knowledge are used to increase student understanding. A focus on the development of academic language and practice within the domains of listening, speaking, reading and writing are encouraged.

US History 2 Sheltered

2400S

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **None**

The Bilingual/Sheltered U.S. History Two curriculum parallels that of mainstream U.S. History Two. Modifications for English Language Learners are infused within the course. Such sheltered instruction techniques as native language support, wait time, simplification of teacher language, visuals, manipulatives, grouping, graphic organizers, and building on prior knowledge are used to increase

student understanding. A focus on the development of academic language and practice within the domains of listening, speaking, reading and writing are encouraged.

Environ. Sci w/Lab Sheltered

3100S

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: N/A

Environmental Science is a course that will provide you with an awareness of the basic concepts of the life sciences to include; biology, ecology, aspects of chemistry, earth science and physics and combines them with principles of social, economic, and moral ethics.

Biology Sheltered

3201S

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none, ESL 3 or above recommended

Sheltered Biology is a class in which ELL students investigate biological concepts (chemical basis of life, cell structure and function, genetics, evolution, ecology) while practicing and expanding English Language proficiency.

Intro to Secondary Math Sheltered

4000S

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: None

Sheltered Introduction to Secondary Math provides an introduction to and develops critical skills and concepts necessary for success in future math classes. Students will develop an understanding of operations with rational numbers through a coherent set of properties that define how numbers interact with each other. Students will work with expressions through modeling real-world and mathematical situations to find equivalent expressions. Students will extend their study of proportional relationships to describe how quantities are related to each other through a constant ratio. Through reasoning about these relationships, they will solve problems, including scaled drawings. Students will make statistical inferences about populations based on data collected from random samples of those populations and predict the probability of outcomes when the structure of a situation is known.

Algebra 1 Bilingual/Sheltered

4100L/S

ESL

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: None

The Bilingual/Sheltered Algebra I curriculum parallels that of mainstream Algebra I. Modifications for English Language Learners are infused within the course. Such sheltered instruction techniques as native language support, wait time, simplification of teacher language, visuals, manipulatives, grouping, graphic organizers, and building on prior knowledge are used to increase student understanding. A focus on the development of academic language and practice within the domains of listening, speaking, reading and writing are encouraged.

Geometry Bilingual/Sheltered Academic
4200S 5 Credits
ESL Grade: 9, 10, 11, 12

Prerequisite: None

The Bilingual/Sheltered Geometry curriculum parallels that of mainstream Geometry. Modifications for English Language Learners are infused within the course. Such sheltered instruction techniques as native language support, wait time, simplification of teacher language, visuals, manipulatives, grouping, graphic organizers, and building on prior knowledge are used to increase student understanding. A focus on the development of academic language and practice within the domains of listening, speaking, reading and writing are encouraged.

Algebra 2 Sheltered Academic
4300S 5 Credits
ESL Grade: 10, 11, 12

Prerequisite: Algebra 1, Geometry

This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and concepts and includes the study of trigonometric functions. It also introduces matrices and their properties. The content of this course is important for a student's success on both the ACT and SAT math portions. It also helps each student to ready themselves for future college courses or career choices.

Bilingual Algebra 2 Academic
4300L 5 Credits
ESL Grade: 9, 10, 11, 12

Prerequisite: ELLs whose native language is Spanish

The Bilingual Algebra II curriculum parallels that of mainstream Algebra II. Modifications for English Language Learners are infused within the course. Such sheltered instruction techniques as native language support, wait time, simplification of teacher language, visuals, manipulatives, grouping, graphic organizers, and building on prior knowledge are used to increase student understanding. A focus on the development of academic language and practice within the domains of listening, speaking, reading and writing are encouraged.

Keys to Finance Sheltered Academic
5800S 5 Credits
ESL Grade: 9, 10, 11, 12

Prerequisite: None

The Sheltered Keys to Finance curriculum parallels that of mainstream Keys to Finance. Modifications for English Language Learners are infused within the course. Such sheltered instruction techniques as native language support, wait time, simplification of teacher language, visuals, manipulatives, grouping, graphic organizers, and building on prior knowledge are used to increase student understanding. A focus on the development of academic language and practice within the domains of listening, speaking, reading and writing are encouraged.

ESL Workplace Readiness**6012****ESL****Academic****5 Credits****Grade: 11, 12****Prerequisite: None**

The purpose of English as a Second Language Workplace Readiness Program is to help limited English Proficient students learn English as quickly as possible through specific ESL instruction and to help them succeed in career and workplace environments. Multilingual students will be given comprehensive instruction, contextual learning skills and hands-on experience in various career and workplace scenarios that will support and help learners increase their awareness of career options in high-growth career pathways in the region, explore and compare careers, and develop general workplace readiness. They will gain language, behavioral, and social competencies that will carry them into the business/career/workforce.

Keys to Finance Bilingual**5800L****ESL****Academic****5 Credits****Grade: 12****Prerequisite: ACCESS Scores, Teacher recommendation**

To support the path towards postsecondary success, students require opportunities to understand and develop both career awareness and personal financial literacy. Sheltered Keys to Finance outlines the important fiscal knowledge, habits, and skills that must be mastered in order for students to make informed decisions about personal finance. Financial literacy is an integral component of a student's college and career readiness, enabling students to achieve fulfilling, financially secure and successful lives. In meeting these expectations, students will acquire the necessary knowledge and skills to not only achieve personal success, but also find and maintain financial wellness. In this bilingual class, the Spanish language is used to clarify key concepts. Throughout the year, students transition to English.

FINANCE DEPARTMENT

Keys To Financial Success

5800

Finance

Academic

5 Credits

Grade: 12

Prerequisite: none

Keys to Finance is a course designed to help students understand the impact of financial decisions and career choices. Students will experience real world scenarios and use strategies covered in the course to help them make sound financial decisions. Students will: research careers, prepare for job interviews, analyze savings and checking plans from banks, design personal budgets, learn how to be successful with credit cards, evaluate and understand insurance and taxes, and investment options. This course will provide a foundational understanding for making informed personal financial decisions and prepare the student for life out of high school.

Economics AP

5701

Finance

Advanced Placement

5 Credits

Grade: 12

Prerequisite: B or better in US AP

The economic course will open students' eyes to how we as humans use the resources around us. The course will also encourage the development of financial literacy. This is a year long college-level course that will cover topics in AP Microeconomics and AP Macroeconomic theory. The course content is based on suggestions made by the College Board Course Description Guide. The course will prepare students to take two AP Exams; Macroeconomics Exam and Microeconomics Exam. The main areas of concentration include basic economic concepts taught in a college level Introduction to Microeconomics and Introduction to Macroeconomics course Those concepts include the nature and functions of product markets, factor markets; and efficiency, equality, the role of government, Gross Domestic Product, inflation, unemployment, monetary and fiscal policy and foreign trade. Students will learn how to utilize various economic indicators and apply theories they are learning to current economic conditions. The course will encourage students to analyze the different costs, price, and output decisions faced by firms and to distinguish between the four different market models: pure competition, monopolistic competition, oligopoly, and pure monopoly. By the end of the course students will be able to use various governmental resources such as, BLS and FRED, to be able to explain , monitor and predict economic changes in their world in order for them to make sound financial decisions. This course meets the Financial Literacy graduation requirement.

MATHEMATICS DEPARTMENT

<u>Algebra 1 Academic</u> 4100B Mathematics	Academic 5 Credits Grade: 9, 10, 11, 12
Prerequisite: none	
<p>This course will present a slightly accelerated approach to algebra as a style of thinking for formalizing patterns, functions, and generalizations. The focus will be on proficiency in recognizing and working effectively with linear and non-linear relationships and their corresponding representations in tables, graphs, and equations. Such proficiency includes competence in solving linear and nonlinear equations, generating equivalent expressions, using formulas, and applying proportionality. In addition, the course includes general statistics and probability. Teaching will focus on the understanding of concepts in depth, enabling students to apply mathematical skills and make meaningful connections to life's experiences.</p>	
<u>Algebra 1 Honors</u> 4110 Mathematics	Honors 5 Credits Grade: 9, 10, 11, 12
Prerequisite: Strong 8th grade math skills with teacher recommendation	
<p>Algebra I Honors is a course designed to establish proficiency in recognizing and working with the principles and applications of the real number system and patterns in algebra. This class is designed to provide students with the opportunity to further develop the skills and understanding necessary to be successful in Algebra II Honors. Students will cover the major characteristics of linear and nonlinear patterns, simplifying expressions, solving equations and inequalities, systems of equations, exponents, quadratic functions, rational and radical functions, and an introduction to probability and statistics.</p>	
<u>Geometry Academic</u> 4200B Mathematics	Academic 5 Credits Grade: 9, 10, 11, 12
Prerequisite: Algebra 1 B	
<p>Students will learn to understand the nature of deductive and inductive reasoning, to integrate mathematical rigor and precision symbolic notation, the role of definitions and undefined terms and the meaning and use of assumptions and theorems, leading to an understanding of the nature of logical sequence of thought. Students will also learn the properties and relationships of geometric figures by discussing plane, solid, and coordinate geometry.</p>	
<u>Geometry Honors</u> 4210 Mathematics	Honors 5 Credits Grade: 9, 10, 11, 12
Prerequisite: Strong Algebra 1 Skills with teacher recommendation	
<p>Students will learn to understand the nature of deductive and inductive reasoning, to integrate mathematical rigor and precision symbolic notation, the role of definitions and undefined terms and the meaning and use of assumptions and theorems, leading to an understanding of the nature of logical sequence of thought. Students will also learn about geometric figures by discussing plane, solid and coordinate geometry. Honors students must demonstrate exceptional math ability, be superior problem solvers, and creative thinkers. Concepts are often presented at an abstract or theoretical level and students must apply their knowledge to open-ended and non-routine problems. In this Honors course, topics are covered at an accelerated pace and in greater depth than Geometry CP.</p>	

<u>Algebra 2 Academic</u>	Academic
4300B	5 Credits
Mathematics	Grade: 9, 10, 11, 12
Prerequisite: Geometry B	
<p>The content of this course provides a slightly accelerated approach and thorough treatment of advanced algebraic concepts through the study of both linear and nonlinear functions, polynomials, rational expressions, complex numbers, and matrices, exponential and logarithmic functions. Emphasis is placed on practical applications and modeling throughout the course of study. In addition, the course includes a transformational approach to graphing functions.</p>	

<u>Algebra 2 / Trig. Honors</u>	Honors
4203	5 Credits
Mathematics	Grade: 9, 10, 11, 12
Prerequisite: Strong Honors Geometry skills with teacher recommendation, (Note: Students with strong math skills may simultaneously take with Honors Geometry)	
<p>The content of this course provides a thorough treatment of advanced algebraic concepts through the study of functions, polynomials, rational expressions, complex numbers, matrices, exponential and logarithmic functions and sequences and series. Emphasis is placed on practical applications and modeling throughout the course of study. In addition, the course includes a transformational approach to graphing functions. In this Honors course, topics are covered at an accelerated pace and in greater depth than Algebra 2 B.</p>	

<u>Pre-Calculus Academic</u>	Academic
4302	5 Credits
Mathematics	Grade: 11, 12
Prerequisite: Strong Algebra 2 Skills with teacher recommendation	
<p>Students will participate in a course that places emphasis on mathematical structure, deductive reasoning, and the understanding of a function. There will be a firm presentation of Algebraic and Trigonometric concepts. The goal of this class is to further prepare the students in graphical techniques, algebraic and transcendental functions, and analytic geometry. These are some of the fundamental elements used in Calculus and other mathematical endeavors that many students pursue. In this Honors course, topics are covered at an accelerated pace and in greater depth than Algebra 3. This course offers a dual credit opportunity with Stockton University.</p>	

<u>Pre-Calculus Honors</u>	Honors
4303H	5 Credits
Mathematics	Grade: 11, 12
Prerequisite: Strong Honors Algebra 2 Skills with teacher recommendation	
<p>Students will participate in a course that places emphasis on mathematical structure, deductive reasoning, and the understanding of a function. There will be a firm presentation of Algebraic and Trigonometric concepts. The goal of this class is to further prepare the students in graphical techniques, algebraic and transcendental functions, and analytic geometry. These are some of the fundamental elements used in Calculus and other mathematical endeavors that many students pursue. In this Honors course, topics are covered at an accelerated pace and in greater depth than Algebra 3. This course offers a dual credit opportunity with Stockton University.</p>	

<u>Calculus Honors</u>	Honors
4400	5 Credits
Mathematics	Grade: 11, 12
Prerequisite: Honors Pre-Calculus	
Students will study differentiation and integration of functions and related concepts and applications. There is extensive interplay between intuition and rigor which is essential for understanding. Students will: understand the connections among graphical, numerical, analytical, and verbal representations of functions; understand the meaning of the derivative and definite integral as expressed in both parts of the Fundamental Theorem of Calculus; use technology to help solve, interpret, and verify the reasonableness of solutions; develop an appreciation of calculus as a coherent body of knowledge and as a human accomplishment.	
This course offers a dual credit opportunity with Stockton University.	

<u>Calculus A/B AP</u>	Advanced Placement
4401	5 Credits
Mathematics	Grade: 11, 12
Prerequisite: Strong Honors Pre-Calculus skills with teacher recommendation, summer assignments required.	
AP Calculus AB consists of a full academic year of work in calculus and related topics comparable to courses in colleges and universities. The Advanced Placement Program is an endeavor of the College Board, and this course will follow their course outline. Students will: understand the connections among graphical, numerical, analytical, and verbal representations of functions; understand the meaning of the derivative and definite integral as expressed in both parts of the Fundamental Theorem of Calculus; use technology to help solve, interpret, and verify the reasonableness of solutions; develop an appreciation of calculus as a coherent body of knowledge and as a human accomplishment. It is strongly recommended that the student take the respective AP exam. Summer assignments required.	

<u>Calculus B/C AP</u>	Advanced Placement
4404	5 Credits
Mathematics	Grade: 12
Prerequisite: Strong AP Calculus AB skills with teacher recommendation	
AP Calculus BC consists of a full academic year of work on calculus and related topics comparable to courses in colleges and universities. The AP Program is an endeavor of the College Board and follows their course outline. It will complete the topics of Calculus 2 at the college level and prepare students for Multivariable Calculus. Students will understand the connections among the graphical, numerical, analytical and verbal representations of functions; understand the meaning of the derivative and integral as expressed in both parts of the Fundamental Theorem of Calculus; use technology to help solve, interpret, and verify the reasonableness of solutions; using Taylor series; improper integrals. It is recommended that the student take the AP exam. Summer assignments required.	

<u>Intro. to College Math</u>	Academic
4301	5 Credits
Mathematics	Grade: 12
Prerequisite: none	
The Introduction to College Mathematics Course will review with students all the prerequisite skills needed to successfully complete college entrance exams, college placement exams as well as be able to avoid remediation courses at the college level. The focus will be on student objectives that have been covered in all secondary mathematics courses that should be mastered for success in college level mathematics courses.	

Prob. & Stat. Honors

4500

Mathematics

Honors

5 Credits

Grade: 11, 12

Prerequisite: **Algebra 2 B / Honors**

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be provided a comprehensive treatment of introductory statistics and probability in such areas as sociology, business, ecology, economics, education, medicine, psychology, and mathematics. Students will: explore data by observing patterns and departures from patterns; plan a study by deciding what and how to measure; anticipate patterns by producing models using probability and simulation; use statistical inference by confirming models.

Probability / Statistics AP

4402

Mathematics

Advanced Placement

5 Credits

Grade: 11, 12

Prerequisite: **Strong Honors Algebra 2 skills with teacher recommendation**

The purpose of Advanced Placement Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. At least one statistics course is typically required for majors such as Engineering, psychology, sociology, health science, and business. Science, Engineering, business, and mathematics majors usually take an upper-division calculus-based course in statistics for which the AP Statistics course will be effective preparation. It is strongly recommended that the student take the respective AP exam. Students with an economic hardship must see their guidance counselor for financial aid information.

PHYSICAL EDUCATION DEPARTMENT

Phys. Ed. - Personal Dev.

8100

Health and Physical Education

Academic

5 Credits

Grade: 9

Prerequisite: none

Physical Education

Understand rules & Regulations of Activities, Be prepared with proper attire for Physical Education, Participate in all activities, Display positive sportsmanship, based on attitude and cooperation, Recognize the value of leisure time activity, Demonstrate with regard for the safety and well-being of all participants. Understand one's own abilities in any activity, Respect all levels of abilities in all areas. Electives offered: Aerobic Fitness Activities, Badminton, Basketball, Cross Training, Fitness, Flag Football, Golf, Kickball, Leisure Activities, Pickleball, Soccer, Softball, Spin Class, Tennis, Volleyball, Weight Training, Yoga, Swimming will be required for all 9th thru 12th grade students.

Health & Wellness I

This course will include; Four Dimensions of Health & Wellness, Substance Abuse, Family Life, Relationships. Topics such as rip currents, mental illnesses, the anatomy of the male and female reproductive systems, the birth cycle, birth process and sexually transmitted infections will be covered. Also, the facts on alcohol, tobacco, and narcotics will be discussed.

Phys. Ed. - Driver's Ed.

8200

Health and Physical Education

Academic

5 Credits

Grade: 10

Prerequisite: none

Physical Education

Understand rules & Regulations of Activities, Be prepared with proper attire for Physical Education, Participate in all activities, Display positive sportsmanship, based on attitude and cooperation, Recognize the value of leisure time activity, Demonstrate with regard for the safety and well-being of all participants. Understand one's own abilities in any activity, Respect all levels of abilities in all areas. Electives offered: Aerobic Fitness Activities, Badminton, Basketball, Cross Training, Fitness, Flag Football, Golf, Kickball, Leisure Activities, Pickleball, Soccer, Softball, Spin Class, Tennis, Volleyball, Weight Training, Yoga, Swimming will be required for all 9th thru 12th grade students.

Driver's Education

This course is designed to prepare the student for the written portion of the NJ State Driving Test. The state's regulations, traffic laws, basic and defensive driving, safety and various driving emergencies will be discussed. Students will receive instruction on how to obtain a driver's permit, a license and car registration. The State Drivers Examination will be administered to the students that fulfill the required 30 hours of class instruction at the end of the course. All students will have one opportunity to be enrolled for this course. This course will be offered in Grade 10 School Year.

Phys. Ed. - Safety Ed.**8300****Health and Physical Education****Academic****5 Credits****Grade: 11**Prerequisite: **none****Physical Education**

Understand rules & Regulations of Activities, Be prepared with proper attire for Physical Education, Participate in all activities, Display positive sportsmanship, based on attitude and cooperation, Recognize the value of leisure time activity, Demonstrate with regard for the safety and well-being of all participants. Understand one's own abilities in any activity, Respect all levels of abilities in all areas. Electives offered: Aerobic Fitness Activities, Badminton, Basketball, Cross Training, Fitness, Flag Football, Golf, Kickball, Leisure Activities, Pickleball, Soccer, Softball, Spin Class, Tennis, Volleyball, Weight Training, Yoga, Swimming will be required for all 9th thru 12th grade students.

CPR & First Aid

This course will review and extend units on First Aid, CPR (adult, child, infant), AED (adult, child), Rip Currents, Breathing Emergencies, Sudden Illness, Tobacco Alcohol and Other Drugs.

Phys. Ed. - Health**8400****Health and Physical Education****Academic****5 Credits****Grade: 12**Prerequisite: **none****Physical Education**

Understand rules & Regulations of Activities, Be prepared with proper attire for Physical Education, Participate in all activities, Display positive sportsmanship, based on attitude and cooperation, Recognize the value of leisure time activity, Demonstrate with regard for the safety and well-being of all participants. Understand one's own abilities in any activity, Respect all levels of abilities in all areas. Electives offered: Aerobic Fitness Activities, Badminton, Basketball, Cross Training, Fitness, Flag Football, Golf, Kickball, Leisure Activities, Pickleball, Soccer, Softball, Spin Class, Tennis, Volleyball, Weight Training, Yoga, Swimming will be required for all 9th thru 12th grade students.

Health & Wellness II

This course will review and extend units on emotional health, wellness, physical fitness, rip currents, stress, stress management, nutrition, eating disorders, diet, alcohol, drugs, and family life education. In addition, communicable diseases; current major health problems; and death and dying, aging and bereavement will be discussed.

NJROTC

<u>Naval Science 1</u> 3800 Junior ROTC	Academic 5 Credits Grade: 9, 10, 11, 12
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Prerequisite: none

These classes are for all students who want to improve their leadership and life skills (Citizenship Development). Whether it is organizing, planning, having better social skills, being physically fit, or becoming more responsible, this curriculum strives to develop each cadet to be a self-confident, knowledgeable citizen, and to be a better person in whatever endeavor they may follow after graduation. There is NO REQUIREMENT to serve in ANY military branch for being a Navy JROTC cadet

<u>Naval Science 2</u> 3801 Junior ROTC	Academic 5 Credits Grade: 10, 11, 12
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Prerequisite: Naval Science 1

These classes are for all students who want to improve their leadership and life skills (Citizenship Development). Whether it is organizing, planning, having better social skills, being physically fit, or becoming more responsible, this curriculum strives to develop each cadet to be a self-confident, knowledgeable citizen, and to be a better person in whatever endeavor they may follow after graduation. There is NO REQUIREMENT to serve in ANY military branch for being a Navy JROTC cadet

<u>Naval Science 3</u> 3802 Junior ROTC	Academic 5 Credits Grade: 11, 12
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Prerequisite: Naval Science 2

These classes are for all students who want to improve their leadership and life skills (Citizenship Development). Whether it is organizing, planning, having better social skills, being physically fit, or becoming more responsible, this curriculum strives to develop each cadet to be a self-confident, knowledgeable citizen, and to be a better person in whatever endeavor they may follow after graduation. There is NO REQUIREMENT to serve in ANY military branch for being a Navy JROTC cadet

<u>Naval Science 4</u> 3803 Junior ROTC	Academic 5 Credits Grade: 12
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Prerequisite: Naval Science 3

These classes are for all students who want to improve their leadership and life skills (Citizenship Development). Whether it is organizing, planning, having better social skills, being physically fit, or becoming more responsible, this curriculum strives to develop each cadet to be a self-confident, knowledgeable citizen, and to be a better person in whatever endeavor they may follow after graduation. There is NO REQUIREMENT to serve in ANY military branch for being a Navy JROTC cadet

SCIENCE DEPARTMENT

<u>Environmental Science w/Lab</u> 3100 Science	Academic 5 Credits Grade: 9, 10, 11, 12
Prerequisite: none	
Environmental Science is an introductory or precursory science featuring an introduction to biology that provides a contemporary, interdisciplinary approach to the study of how humans interact with their environment. The major theme of the course is the process of science and its application to solve environmental issues such as: global warming, pollution, human health, human populations, waste treatment, energy and land use. The course stresses graphical analysis, independent research, deductive reasoning skills and recognition of conceptual relationships to illustrate and explain environmental issues.	
<u>Environmental Science AP</u> 3901 Science	Advanced Placement 6 Credits Grade: 11, 12
Prerequisite: Prerequisites include the successful completion of Algebra I, Biology, Chemistry preferably Honors.	
The AP Environmental course provides students with a college-level foundation to support future advanced coursework in the environmental and natural sciences. This course is designed to provide students with scientific principles, concepts, and methodologies necessary to comprehend the relationships between earth systems, interactions between different species and the environment, and sustainability within the natural world, and learn to identify, analyze environmental problems and evaluate relative risks associated with these identified problems, and to examine alternative solutions for resolving and/or preventing similar problems facing the global environment.	
<u>Earth Science w/Lab</u> 3105 Science	Academic 5 Credits Grade: 10, 11, 12
Prerequisite: Not sure	
Earth science (also known as the Geo-Sciences or Earth and Space Sciences), is an all-embracing term for the sciences related to the planet Earth such as; Geology, Oceanography, Meteorology, and Astronomy. The class will cover the physical processes that form and continually shape our planet, such as plate tectonics, volcanoes, earthquakes and weather as well as studying the oceans and life on and underwater. In Astronomy we will review the structure and formation of the planets, the universe and their relationship with Earth and how all the units of Earth Science work together to enable us to live on Planet Earth.	
Studies will key on the makeup of our planet and how its surface changes. We will track the weather and major storm systems, understand how the oceans affect our lives and how the moon and sun affect our planet and understand why we study the stars.	
<u>Earth Science w/Lab Honors</u> 3105H Science	Honors 5 Credits Grade: 10, 11, 12
Prerequisite: Biology, Chemistry (preferred)	
Earth Science Honors is an interdisciplinary science course that will provide students with competency in key and complex concepts of Physical Sciences and Life Sciences to include; archaeology, astronomy, biology, chemistry, climatology, geography, geology, hydrology, meteorology and physics.	

Paleoceanography studies the history of the oceans in the geologic past and combines them with principles of social, economic, and moral ethics.

The course allows each student to analyze and decide on current issues concerning the management of the environment in order to maintain or improve the quality of life on earth. This course is designed to provide students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze ocean-related issues and environmental problems (natural and human-made), to evaluate the relative risks associated with these current problems and to examine for resolving and/or preventing them. This course meets for five single periods a week and includes one period laboratory demonstration of a key concept.

Biology

3200

Science

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

Academic Biology is Laboratory Science, in which students explore the variety of life processes and learn how different organisms meet the challenges of living in their environments. Major Biological concepts include homeostasis, cellular biology, the transfer and use of energy, the structures and functions of biological organisms, genetics, heredity and the changes living organisms go through over time.

Biology Honors

3210

Science

Honors

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: Teacher recommendation

Honors Biology is Laboratory Science, in which students explore the variety of life processes and learn how different organisms meet the challenges of living in their environments. Honors Biology covers the same material as Academic Biology, however, it moves at a faster pace and covers the content in more detail. Major Biological concepts include homeostasis, cellular biology, the transfer and use of energy, the structures and functions of biological organisms, genetics, heredity and the changes living organisms go through over time.

Biology AP

3501

Science

Advanced Placement

6 Credits

Grade: 11, 12

Prerequisite: Students should have successfully completed coursework in biology and chemistry.

AP Biology is an introductory college-level biology course. Students cultivate their understanding of Biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology and life's interactions.

Physics

3300

Science

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: Algebra 1, Geometry, Advanced Mathematics course as a co-requisite.

This Academic Physics course is intended for those students who have exhibited past success in mathematics and science and may possibly continue their study of science in college. This course will cover the comprehension of classical and modern physics in down to earth English rather than mathematical language. Equations will be used to guide our thinking rather than as recipes for computations.

<u>Physics Honors</u>	Honors
3310	5 Credits
Science	Grade: 10, 11, 12
Prerequisite: Algebra 1, Geometry, Advanced Mathematics course as a co-requisite.	
This Honors Physics course is intended for those students who have exhibited past success in mathematics and science and may possibly continue their study of science in college. Students will investigate the natural phenomena that guide and control virtually every aspect of daily living. Course work will include the study of mechanics, energy, heat, light, and electricity and magnetism.	

<u>Physics C AP</u>	Advanced Placement
3701	6 Credits
Science	Grade: 11, 12
Prerequisite: Academic Physics, Honors Physics or AP Physics 1, Calculus as a co-requisite	
The AP Physics C course is a calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or Engineering. Students cultivate their understanding of physics through classroom study and activities as well as hands-on laboratory work. It covers kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; gravitation; electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course. ****In order to attain Advanced Placement credit, the AP Physics C Exam must be taken in May. Failure to meet this requirement will be reflected on the student's transcript.	

<u>Physics 1 AP</u>	Advanced Placement
3702	6 Credits
Science	Grade: 10, 11, 12
Prerequisite: Geometry, Algebra II or an equivalent course as a co-requisite	
The AP Physics 1 course is an algebra-based, introductory college-level physics course that is the equivalent of a first-semester introductory college course in algebra-based physics. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound. ****In order to attain Advanced Placement credit, the AP Physics 1 Exam must be taken in May. Failure to meet this requirement will be reflected on the student's transcript.	

<u>Chemistry</u>	Academic
3400	5 Credits
Science	Grade: 10, 11
Prerequisite: Physical Science, Biology Academic, 'C' or better in Algebra I, Algebra II as a co-requisite. Geometry is not a prerequisite.	
Chemistry is one of the basic sciences that is dedicated to the study of the composition, structure, properties and reactions of matter. Chemists create alloys, manufacture plastics, fuels, medicines and cosmetics and develop methods to preserve the environment. Chemistry Academic is a comprehensive course in which students study atomic structure, stoichiometry, thermochemistry, physical behavior of gases, liquids and solids, basic chemical bonding, and solutions. Emphasis is on understanding matter and energy such that students can reason independently, explain observations, and make predictions. Virtual labs and/or simple at home labs are conducted for most topics. This course provides students with a solid introduction to chemistry, its vocabulary, and its application to natural events.	

<u>Chemistry Honors</u>	Honors
3410	5 Credits
Science	Grade: 10, 11
Prerequisite: Physical Science, Biology Honors, 'B' or better in Algebra I (Honors preferred), Algebra II (Honors preferred) as a co-requisite. Geometry is not a prerequisite.	
This Chemistry course is intended for those students who have exhibited past success in mathematics and science and may possibly continue their study of science in college. This course provides a comprehensive study of the basic concepts of chemistry, which will enhance the student's success in a college chemistry course. Critical analysis of data and problem solving are the major thrusts of this course.	

<u>Chemistry AP</u>	Advanced Placement
3601	6 Credits
Science	Grade: 11, 12
Prerequisite: Successful completion of Algebra I and II and a first course in high school chemistry, preferably Chemistry I Honors.	
The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.	
****In order to attain Advanced Placement credit, the AP Chemistry Exam must be taken in May. Failure to meet this requirement will be reflected on the student's transcript.	

<u>Marine Science w/Lab</u>	Academic
3928	5 Credits
Science	Grade: 10, 11, 12
Prerequisite: Successful completion of Algebra I, Biology.	
This elective course focuses on the Earth's Oceans explores the basic concepts of seafloor geology, plate tectonics, ocean currents, deep ocean technology, maritime history and marine ecosystems and the broad diversity of marine organisms and habitats. Students will understand how humans interact with our oceans and how we affect the ocean environment and its physical, chemical and biological aspects. Students will participate in lectures, lab investigations, various hands-on projects and basic writing assignments.	

<u>Marine Science Honors</u>	Honors
3928H	5 Credits
Science	Grade: 11, 12
Prerequisite: Students should have successfully completed coursework in biology and chemistry.	
This elective course focuses on a comprehensive understanding of marine biology and ecology, marine geology, meteorology, archaeology and oceanography in preparation for introductory natural sciences courses at the college level. Students will explore the Earth's Oceans and understand how humans interact with our oceans and how we affect the ocean environment and its physical, chemical and biological aspects. Students will participate in lectures, Laboratory investigations and learning to write at the college level are an integral part of this course.	

Anatomy & Physiology Honors

3927

Science

Honors

5 Credits

Grade: 11, 12

Prerequisite: **Biology, 'B' or better Chemistry C or better**

This course focuses on the structure and function of the human body. It includes the study of the levels of organization: chemical, cellular, tissue, organ, and organ system. Emphasis will be placed on further investigating the eleven organ systems and on special topics, such as nutrition, disease, and human development. In addition, the student will learn the terminology required to understand the location of structures and how organs interact in the body. The goal is for the student to gain understanding of why and how the body works.

Forensics Academic

3990

Science

Academic

5 Credits

Grade: 11, 12

Prerequisite: **Biology, 'B' or better, Chemistry 'C' or better**

This course focuses on the application of scientific methods, techniques and applications of crime and law. Recent advances in scientific methods and principles have had an enormous impact upon science, law enforcement and the entire criminal justice system. In this course, scientific methods specifically relevant to crime investigation and analysis will be presented in a total hands on format. Emphasis is placed upon understanding the science underlying the techniques used in evaluating physical evidence. Topics included are blood analysis, organic and inorganic evidence analysis, fingerprints, hair analysis, DNA, drug chemistry, forensic medicine, forensic anthropology, toxicology, fiber comparisons, soil comparisons, and fire and Engineering investigations, among others.

Forensics Honors

3990H

Science

Honors

5 Credits

Grade: 11, 12

Prerequisite: **Biology, 'B' or better Honors Biology 'C' or better , Chemistry 'C' or better**

This course focuses on the application of scientific methods, techniques and applications of crime and law. Recent advances in scientific methods and principles have had an enormous impact upon science, law enforcement and the entire criminal justice system. In this course, scientific methods specifically relevant to crime investigation and analysis will be presented in a total hands on format. Emphasis is placed upon understanding the science underlying the techniques used in evaluating physical evidence. Topics included are blood analysis, organic and inorganic evidence analysis, fingerprints, hair analysis, DNA, drug chemistry, forensic medicine, forensic anthropology, toxicology, fiber comparisons, soil comparisons, and fire and Engineering investigations, among others.

Climate Change & Human Footprints

3902

Science

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: **Environmental Science or Biology**

This course focuses on weather and climate and how humans affect and are affected by weather and changes in local climates. The course discusses the potential issues facing society with sea-level rise, local and global climate change. It also discusses how human health is affected by environmental issues. Topics to be discussed: physical, biological, cultural and chemical health issues caused by toxicants in the environment, infectious diseases, virus and pollution (air/water).

S.E.L. DEPARTMENT

<u>Mindfulness</u>	Academic
1561	5 Credits
SEL	Grade: 9, 10, 11, 12
Prerequisite: none	
This course is an elective that welcomes all students in the Viking community to the concept of mindfulness. Students will learn strategies to skillfully work with thoughts, emotions, and the mind/body connection. Students will study theory and research in the field of mindfulness and the emerging science that shows beneficial effects for physical and mental health with application to relationships, decision-making, and self-leadership. Classes consist of a combination of lecture, practice, and discussion.	
<u>Mindfulness 2</u>	Academic
1564	5 Credits
SEL	Grade: 10, 11, 12
Prerequisite: Mindfulness I	
Mindfulness II	
This course is an elective that welcomes students have taken Mindfulness I as a prerequisite in the Viking community to the concept of mindfulness. Students will learn strategies to skillfully work with thoughts, emotions, and the mind/body connection. Students will study theory and research in the field of mindfulness and the emerging science that shows beneficial effects for physical and mental health with application to relationships, decision-making, and self-leadership. Classes consist of a combination of lecture, practice, and discussion. Mindfulness II is for students who wish to deepen their existing mindfulness practices of meditation and self-reflection with opportunities for independent study.	
<u>Resilience & Character Development</u>	Academic
8510	5 Credits
SEL	Grade: 11, 12
Prerequisite: N/A	
Resilience & Character Development is a curricular approach that facilitates the ability for learners to adapt to adverse or changing circumstances within their school and community environment. The units teach the resilience skills of emotion regulation, communication, problem-solving, goal setting, and managing the different forms of stress they may encounter within their daily scope of existence. Expected student outcomes are the ability to define resiliency, as well as its role in emotional development, academic success, and social success. Stories written in a narrative style format about stressful situations that teenagers may encounter are used as a communication tool to foster discussion, practice resilience skills, and offer opportunities to provide education about stressors that commonly affect adolescents.	
<u>Transformative Student Voice</u>	Academic
8520	5 Credits
SEL	Grade: 9, 10, 11, 12
Prerequisite: N/A	
Transformative Student Voice is a curricular approach that fosters student voice and democracy education. In Transformative Student Voice, students identify a problem relevant to their lives, do systematic research to understand the problem, develop policy solutions, and communicate a call to action to public audiences through Youth Participatory Action Research. Often students work on projects relevant to issues at their schools, such as calls for more equitable college counseling, adding ethnic studies courses to school curriculum, establishing more inclusive language policies for Engaging	

English language learners and bilingual families, and addressing racial segregation in AP courses. Transformative Student Voice projects could also focus outside of schools, to address issues such as lack of healthy food options in their community, youth employment opportunities, or inequitable housing policies. Student outcomes expected include growth in civic agency, sense of belonging and connectedness in school, strategic thinking and problem solving, collaboration, and academic self-efficacy.

SOCIAL STUDIES DEPARTMENT

World History Academic

2100

Social Studies

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

Modern World History is a year-long course, offered to freshmen, which examines the world by using the methodology of discovery from geographic, cultural and historical perspectives. The course will be a survey of the world's history. The course presents the subject matter in a more traditional chronological approach and introduces students to the major themes throughout world history beginning with the modern times of Renaissance and Enlightenment in Europe. It analyzes the historic, political, geographic, cultural, and economic events that have shaped the contemporary world and teaches students to better understand how the past connects with the future and their role within the 21st Century. A Eurocentric perspective of history cannot stand alone. History is multifaceted. Therefore, it is essential that history be taught from a perspective that demonstrates its many cultural and gender influences.

World History Honors

2110

Social Studies

Honors

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

Modern World History is a year-long course offered to freshmen which examines the world using the methodology of discovery from geographic, cultural and historical perspectives. The honors course differs from the academic course by presenting the subject matter in a more traditional chronological approach. The honors program requires the same areas contained within this guide (academic program) but will require more supplemental materials being used in and out of class. These materials include more primary and secondary source readings which are highlighted in the curriculum as Honors assignments. The honors program will also require more extensive writing assignments than the academic program. Although the stress will be on geography, cultural and historical perspectives the course will start with the Renaissance and end with the World today. The course will stress the importance and influence of physical and environmental conditions on cultural development of its inhabitants from the past to the present. The course will be a survey of the world's history in order for the student to understand the world and the role they have within the 21st Century. It must also be remembered that history, especially in the U.S., is not one particular group's history, but a collective history where diverse populations have influenced each other. A Eurocentric perspective of history cannot stand alone. History is multifaceted. Therefore, it is essential that history be taught from a perspective that demonstrates its many cultural and gender influences.

US History 1 Academic

2300

Social Studies

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: none

United States History I is a year-long course offered to sophomores which examines the American experience from the earliest migration through the 1920's. Content is presented in geographical, political, social and economic threads. The focus of the course is to develop social studies skills as students gain knowledge of the history of the United States. The courses will stress history from a multi-faceted point of view. It must also be remembered that history, especially in the U.S., is not one particular group's history, but a collective history where diverse populations have influenced each other. A Eurocentric perspective of history can not stand alone. History is multifaceted. Therefore, it is essential that history be taught from a perspective that demonstrates its many cultural and gender influences.

US History 1 Honors

2310

Social Studies

Honors

5 Credits

Grade: 10, 11, 12

Prerequisite: none

United States History I Honors is a year-long course offered to sophomores which examines the American experience from the earliest migration through the 1920's. Content is presented in geographical, political, social and economic threads. An honors program is available for students to take upon teacher recommendation. The honors program requires the same areas contained within this guide (academic program) but will require more supplemental materials being used in and out of class. These materials include more primary and secondary source readings which are highlighted in the curriculum as Honors assignments. The honors program will also require more extensive writing assignments which will demand a minimum of two traditional historical essays per marking period. The courses will stress history from a multi-faceted point of view. It must also be remembered that history, especially in the U.S., is not one particular group's history, but a collective history where diverse populations have influenced each other. A Eurocentric perspective of history can not stand alone. History is multifaceted. Therefore, it is essential that history be taught from a perspective that demonstrates its many cultural and gender influences.

US History 1 Adv.

2301

Social Studies

Advanced

5 Credits

Grade: 10, 11, 12

Prerequisite: none

US I advanced is designed for students to experience the college level curriculum while they are attending high school. Its goals are to prepare the students for the AP Exam in May of their junior year and to provide the skills necessary to be an effective college student after they have graduated high school. An emphasis is placed on the development of critical and evaluative thinking skills, essay writing, interpretation of primary and secondary sources, mastering a significant body of factual information, conducting research utilizing traditional library and modern internet research in order to develop historical research in order to answer short and long essays. The course will cover a survey of historical events from early discovery through the end of reconstruction, and the course will end with a unit on historical investigation and research. Woven within each chronological topic areas students are studying, there will be central themes of historical analysis. The course will stress history from a multi-faceted point of view. It must also be remembered that history, especially in the U.S., is not one particular group's history, but a collective history where diverse populations have influenced each other. A Eurocentric perspective of history can not stand alone. History is multifaceted. Therefore, it is essential that history be taught from a perspective that demonstrates its many cultural and gender influences.

US History 2 Academic

2400

Social Studies

Academic

5 Credits

Grade: 11, 12

Prerequisite: US History 1

United States History II is a year-long course offered to juniors which examines the American experience from the start of the Great Depression through contemporary America experiences. Content is presented through four main threads; civics, geographic, economic and historical/cultural. The materials utilized during instruction will include more primary and secondary source readings which are highlighted in the curriculum. The course will stress history from a multi-faceted point of view. It must also be remembered that history, especially in the U.S., is not one particular group's history, but a collective history where diverse populations have influenced each other. A Eurocentric perspective of history cannot stand alone. History is multifaceted. Therefore, an essential component of

the course is that history will be taught from a perspective that demonstrates its many cultural and gender influences.

US History 2 Honors

2410

Social Studies

Honors

5 Credits

Grade: 11, 12

Prerequisite: US History 1

United States History II Honors is a year-long course offered to juniors which examines the American experience from the start of the Great Depression through contemporary America experiences. An honors program is available for students to take upon teacher recommendation. The honors program requires the same areas contained within this guide (academic program) but will require more supplemental materials being used in and out of class. The honors program will also require more extensive writing assignments which will demand a minimum of two historical essays per marking period and in class debates to have students develop arguments based upon facts and evidence. It will also encourage the respect of individual opinions. The content is presented through four main threads; civics, geographic, economic and historical/cultural. The materials utilized during instruction will include more primary and secondary source readings which are highlighted in the curriculum. The course will stress history from a multi-faceted point of view. It must also be remembered that history, especially in the U.S., is not one particular group's history, but a collective history where diverse populations have influenced each other. A Eurocentric perspective of history cannot stand alone. Therefore, an essential component of the course is that history will be taught from a perspective that demonstrates its many cultural and gender influences.

US History 2 AP

2401

Social Studies

Advanced Placement

5 Credits

Grade: 11, 12

Prerequisite: US history 1 ADV

AP US History II is designed for students to experience the college level curriculum while they are attending high school. Its goals are to prepare the students for the AP Exam in May and to provide the skills necessary to be an effective college student after they have graduated high school. An emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of primary and secondary sources, mastering a significant body of factual information, conducting research utilizing traditional library and modern internet research in order to develop historical research papers, and historiography. The course will cover a survey of historical events from the Reconstruction to the present day, review of topics taught in the US I course that will be contained on the AP test, a test preparation unit prior to the taking of the AP exam in May, and the course will end with a unit on historical investigation and research. Woven within each chronological topic areas students are studying, there will be central themes of historical analysis. These historical themes are: American and National Identity; Politics and Power; Work, Exchange and Technology, American National and Regional Culture, Social Structure, Migration and Settlement; Geography and the Environment;; American in the World. The course will stress history from a multi-faceted point of view. It must also be remembered that history, especially in the U.S., is not one particular group's history, but a collective history where diverse populations have influenced each other. A Eurocentric perspective of history cannot stand alone. History is multifaceted. Therefore, it is essential that history be taught from a perspective that demonstrates its many cultural and gender influences.

Sociology

2555

Social Studies

Academic

5 Credits

Grade: 10, 11, 12

Prerequisite: none

Sociology is a social science elective course designed to systematically study human behavior, human interactions in society, and culture of everyday life. The way that we view the world is largely shaped and influenced by society, therefore sociology teaches us to examine society in a “scientific” and “systematic” way. It challenges us to look at familiar things in our society in an “unfamiliar way”. Sociology will cover topics such as; culture, deviance, crime, violence, social control, social class, race, ethnicity, gender, stereotyping, conformity, taboos, family, social change, beauty standards, group behavior, population changes, economics, immigration, social institutions, and countless other relevant current-day social issues. In class, we will also strive to obtain a better understanding of the diversity of America and the rich cultural history of the world. The key component of this course is to study ourselves, and the society that influences our behavior, in hopes of better understanding our complex world and attempting to solve social problems in our world.

Criminal Justice

2557

Social Studies

Academic

5 Credits

Grade: 11, 12

Prerequisite: none

This course provides an overview of the development and operations of the US criminal justice system. This course will expose students to the five key elements of the criminal justice system: law creation, law enforcement, courts, and corrections. The course will also consider the nature and extent of crime and will survey main theories of criminal behavior. It will allow students to explore the various career opportunities within the criminal justice system. Students will also participate in research on current issues in order to have lively discussions on current issues affecting the Criminal Justice system.

Introduction To Psychology

2559

Social Studies

Academic

5 Credits

Grade: 11, 12

Prerequisite: none

This course is a broad introduction to the field of psychology. This academic psychology course is an introduction to the concepts, language and the techniques of the scientific study of human behavior. This course focuses on the biological and developmental processes of human behavior. Students will explore the key figures, diverse theoretical perspectives, and research findings that have shaped some of the major areas of contemporary psychology. This course also examines the research methods used by psychologists across these areas to study the origins and variations in human behavior. Course meetings include lectures, class discussions, films, and peer exchanges.

Psychology AP

2558

Social Studies

Advanced Placement

5 Credits

Grade: 11, 12

Prerequisite: **Summer assignments are required.**

Psychology is the science of behavior. The purpose of the Advanced Placement Psychology course is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. The course offers an introduction to psychology and prepares students to take the AP Psychology examination, which is administered in May. By achieving a successful score on the exam, students may receive credit and/or advanced placement for course work in college. This course is designed to demonstrate how psychological methodology and theory may be used to understand and predict behavior, as well as to assist the student in applying conceptual

knowledge to everyday situations. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Summer assignments are required.

U.S. Gov't & Politics Honors

2600

Social Studies

Honors

5 Credits

Grade: 12

Prerequisite: **completion of 3 years of history**

U.S. Government and Politics walks students through not only the history but the organization and functions of government in the United States. The course teaches students how this country's government works. Students become familiar with and develop knowledge of the institutions, documents, policies, political groups, beliefs and theories central to the politics of the United States. Emphasis is placed on critical and evaluative thinking skills, data analysis, collaborative discussion, free-response essay writing, and interpretation of original documents. Topics include constitutional underpinnings of the U.S. government, political beliefs and behaviors, political parties, interest groups and mass media, national government institutions, public policy, civil rights and civil liberties.

Government AP

2601

Social Studies

Advanced Placement

5 Credits

Grade: 11, 12

Prerequisite: **US history 1 ADV, Summer assignments are required.**

This course provides an in-depth study of American government and politics at the college level and preparation for the Advanced Placement examination in American Government and Politics, US. The course covers the foundations of American government, and the development and implementation of policies by the government. It is strongly recommended that the student take the respective AP exam. Students with an economic hardship must see their guidance counselor for financial aid information. Summer assignments are required.

VIKING S.E.A.

African-American History & Culture

2571

VIKING S.E.A.

Academic

5 Credits

Grade: 12

Prerequisite: **MINIMUM 3.0 GPA OVERALL
3 YEARS OF REQUIRED HISTORY**

This course introduces students to African American history and culture by taking an Afrocentric rather than Eurocentric view of Blacks in the United States. It will examine African American history through four themes: African roots, colonization and enslavement, The Civil War and Reconstruction, and migration and community organization. Topics include, but are not limited to, African history and culture, Africanisms in American culture, the enslavement experience, African-American war participation, Reconstruction, racial conflict, early protest movements, human, civil and women's rights, African-American elan and the achievements of selected African-American men and women.

Tomorrow's Teachers

2650

VIKING S.E.A.

Academic

5 Credits

Grade: 12

Prerequisite: **MINIMUM 3.0 GPA OVERALL
TEACHER RECOMMENDATION LETTER (1) FROM ANY PREVIOUS TEACHER TO BE
SUBMITTED TO INSTRUCTOR**

The purpose of this course is to raise to the conscious level the many avenues from which students learn. Therefore, this course will focus on how learning as it occurs in museums, workplace, home, outdoors, as well as formal learning settings, impacts life-long learning. Theories of learning from fields of sociology, psychology, and experiential learning will be introduced and connected to students learning.

Service Learning 1

2655

Viking S.E.A.

5 Credits

Grade: 11

Prerequisite: **MINIMUM 3.0 GPA OVERALL
VERIFIED INVOLVEMENT IN AT LEAST 1 EXTRA-CURRICULAR ACTIVITY (CLUB OR
SPORT)**

This course offers students the opportunity to engage in a community setting, with the skills, tools, and resources necessary to solve problems addressing social issues and community needs through volunteering. Students will actively participate in reflective exercises, project planning activities, and apply high-impact practices through civic responsibilities based on their projects

Service Learning 2

2656

Viking S.E.A.

5 Credits

Grade: 12

Prerequisite: **MINIMUM 3.0 GPA OVERALL**

This course offers students the opportunity to engage in a community setting, with the skills, tools, and resources necessary to solve problems addressing social issues and community needs through

volunteering. Students will actively participate in reflective exercises, project planning activities, and apply high-impact practices through civic responsibilities based on their projects.

Fundamentals of Communication

2654

Viking S.E.A.

5 Credits

Grade: 11

Prerequisite: **MINIMUM 3.0 GPA OVERALL**

Writing About Social Issues

2659

Viking S.E.A.

Academic

5 Credits

Grade: 11, 12

Prerequisite: **English I & II B or higher**

In this upper level English Elective, students will develop positive social identities based on their membership in multiple groups in society. They will develop language and historical and cultural knowledge that affirm and accurately describe their membership in multiple identity groups. Students will recognize that people's multiple identities interact and create unique and complex individuals. This class will help students express pride, confidence and healthy self-esteem through writing and other learning opportunities without denying the value and the dignity of other people. Finally, students will recognize traits of the dominant culture, their home culture and other cultures and understand how they negotiate their own identity in multiple spaces.

The Holocaust in Literature & Film

2702

VIKING S.E.A.

Academic

5 Credits

Grade: 11, 12

Prerequisite: **MINIMUM GPA 3.0 OVERALL**

An in-depth review of the causes that made possible the planning and execution of a massive genocide program during World War II. Social, religious, economic, and political misinterpretations which led to extreme prejudice are explored, along with racial and "replacement" theories based upon social Darwinism. Contemporary perspectives on the Holocaust are also explored.

Perspectives on Genocide

2710

Viking S.E.A.

Academic

5 Credits

Grade: 11, 12

Prerequisite: **MINIMUM GPA 3.0 OVERALL**

3.0 AVERAGE IN BOTH US HISTORY I AND WORLD HISTORY

This course offers a survey of major genocidal events from the early Twentieth Century to the present. While presenting the historical facts within a broader context of world affairs, a primary concern of the course is to explore the ethical and philosophical implications of modern mass atrocities, particularly genocide. The Holocaust will be the major focus of the course, although other genocides, including Armenian, Cambodian, and Rwandan genocides will also be presented. Crimes against humanity such as those in the Balkans in the 1990s as well as Darfur and the Sudan in more recent years will also be discussed.

The Culinary Experience (Foods 3)

7336

Viking S.E.A.

Academic

5 Credits

Grade: 11, 12

Prerequisite: MINIMUM 3.0 GPA OVERALL

WORLD LANGUAGE DEPARTMENT

<u>French 1</u> 6110 World Language	Academic 5 Credits Grade: 9, 10, 11, 12
Prerequisite: none	
This beginner course is designed to develop students' interpretive and interpersonal communication skills in the contexts of students' daily lives, stories (both written and oral), geography and culture of the French speaking world, and current events, both in the United States and in French speaking regions around the world. Instruction is provided in French at the Novice-Low to Novice-Mid level, with the level of instruction increasing as the year progresses. Students are encouraged to expand their knowledge of not only France, but the entire francophone world.	
<u>French 2</u> 6120 World Language	Academic 5 Credits Grade: 9, 10, 11, 12
Prerequisite: French 1 or teacher recommendation	
The main focus of this course is to continue developing students' interpretive and interpersonal communication skills and build on what was learned in French 1. Students will explore how French speaking people take vacations, celebrate holidays, and what they do in their free time, as well as discovering the different provinces of France. Instruction is provided in French at the Novice-Mid to Novice-High level, with the level of instruction increasing as the year progresses.	
<u>French 2 Honors</u> 6122 World Language	Honors 5 Credits Grade: 9, 10, 11, 12
Prerequisite: French 1 with a grade no lower than a "B" or teacher recommendation	
This is an accelerated course designed for Sophomores who plan to take AP French their senior year. In this course, students will continue to strengthen their interpretive and interpersonal communication skills. Students will also begin to develop cognitive academic language proficiency as they begin to explore the 6 AP Themes with an emphasis on comparing and contrasting their community to French-speaking communities around the world. The 6 AP themes are: contemporary life, personal identity, global challenges, science and technology, beauty and aesthetics, and family and community. Students are expected to communicate in French orally and in writing. Instruction in French is provided at the Intermediate-Low to Intermediate-Mid Level, with the level of instruction increasing as the year continues. Students who receive an 85 or better will have the opportunity to earn three (3) college credits from Atlantic Cape Community College.	
<u>French 3</u> 6130 World Language	Academic 5 Credits Grade: 10, 11, 12
Prerequisite: French 2 Academic	
In this course, students will continue developing interpersonal and interpretive communication skills in French. In addition, students will begin to develop cognitive academic language proficiency by exploring topics such as the environment, science and technology, sports and pop culture, history and government, current events, and French literature. Instruction is provided in French at the Intermediate-Mid to Intermediate-High proficiency level, with the level of instruction increasing as the year progresses. Students who have a love of francophone language and culture will enjoy this course.	

<u>French 3 Honors</u>	Honors
6133	5 Credits
World Language	Grade: 10, 11, 12
Prerequisite: French 2 Honors with a grade no lower than a “B” or teacher recommendation	
This is an accelerated course designed for Juniors who plan to take AP French their senior year. In this course, students will continue to strengthen their interpretive and interpersonal communication skills. Students will be exposed to a variety of culturally authentic sources, which may be in the range of Advanced-Mid or higher proficiency level. In this course, students will also continue to develop cognitive academic language proficiency as they continue to explore the 6 AP Themes started in French 2 Honors. In addition, students are expected to communicate orally and in writing at the Intermediate-Mid to Intermediate-High proficiency level. Instruction in French is provided at the Intermediate-High to Advanced-Low Level, with the level of instruction increasing as the year continues. Students who receive an 85 or better will have the opportunity to earn three (3) college credits from Atlantic Cape Community College.	

<u>French 4</u>	Academic
6140	5 Credits
World Language	Grade: 11, 12
Prerequisite: French 3 Academic	
In this course, students will continue developing interpersonal and interpretive communication skills, building upon what was learned in French 3. Students will continue to develop cognitive academic language proficiency by exploring topics such as the environment, science and technology, sports and pop culture, history and government, current events, and French literature, as well as exploring the French speaking regions of North and West Africa, Quebec, and French speaking islands. Students who have a love of francophone language and culture will enjoy this course	

<u>French AP</u>	Advanced
6150	5 Credits
World Language	Grade: 12
Prerequisite: French 3 honors or teacher recommendation	
This course in French Language and Culture emphasizes the use of language for active communication and helps students develop the ability to understand spoken French in various contexts. Participants will be asked to engage in both written and oral assignments in French. By focusing on reading, writing, speaking and listening, students will work towards proficiency in all modes of communication. Students will increase their cultural knowledge and experience with the Francophone world through a comparison with their own cultural experience. The AP class will be a challenging course, providing students the opportunity to truly improve their language skills. The AP exam is optional.	

<u>French: Culture & Cuisine</u>	Academic
6160	5 Credits
World Language	Grade: 11, 12
Prerequisite: French 1 or Foods 1	
French: Culture and Cuisine is a year-long course for students who wish to explore the language, cuisine, and gastronomy of the country. This course is designed for you to expand your skills to communicate by speaking, reading, writing, and understanding written and spoken French with the addition of focusing on the French language relating to cooking, the evolution of culinary arts through the French language, the relationship of food contribution to American culture and cuisine, how foods of a country show a relationship to the development of a country, and how French cuisine influenced various other international cuisines. This course allows students to examine the influence of geography and climate upon the people, the land features and the production of agriculture, the available natural	

resources and industry of many lands, how to assimilate grammar, gain a richer vocabulary, and train to perceive the sounds of the French language.

Latin 1

6310

World Language

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: none

Latin 1 provides the basic vocabulary and grammar for reading simple passages in Latin dealing with real and mythical Roman characters and Roman customs. Emphasis is placed on the acquisition of English vocabulary through Latin derived words.

Latin 2

6320

World Language

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **Latin 1 and/or teacher recommendation**

In Latin 2, students complete the study of almost all inflected word forms. Emphasis is placed on recognizing the similarities of Latin and English sentence structure and appreciating their differences. The Latin vocabulary of the second year provides a rich supply of derivatives in English.

Latin 2 Honors

6325

World Language

Honors

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **Latin 1 with a grade no lower than a “B” or teacher recommendation**

In Latin 2, students complete the study of almost all inflected word forms. Emphasis is placed on recognizing the similarities of Latin and English sentence structure and appreciating their differences. The Latin vocabulary of the second year provides a rich supply of derivatives in English. The pace of this course is more rigorous than the academic course.

Latin 3

6330

World Language

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **Latin 2 and/or teacher recommendation**

After a thorough review of conjugations, declensions and grammar, students in Latin III read selections from the forceful oratory of Cicero whose style is still used as an example by public speakers. Other reading is taken from the correspondence of Pliny the Younger.

Latin 3 Honors

6335

World Language

Honors

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **Latin 2 Honors with a grade no lower than a “B” or teacher recommendation**

After a thorough review of conjugations, declensions and grammar, students in Latin III read selections from the forceful oratory of Cicero whose style is still used as an example by public speakers. Other reading is taken from the correspondence of Pliny the Younger. The pace of this course is more rigorous than the academic course.

<u>Latin 4</u>	Academic
6340	5 Credits
World Language	Grade: 9, 10, 11, 12
Prerequisite: Latin 3 and/or teacher recommendation	
Latin 4 offers students the opportunity to apply skills acquired over three years as they read sections of Virgil's Aeneid. Students are required to learn little new syntax at this level and therefore can concentrate on developing fluency in translating from Latin to English. The artistic qualities of the Latin epic and the unique benefits of reading a work in the original language are emphasized through studying Virgil's uses of figures of speech and picturesque style. Students are encouraged to use great care in choosing correct English structure and precise vocabulary in translating from Latin to English.	

<u>Latin AP</u>	Advanced
6341	5 Credits
World Language	Grade: 9, 10, 11, 12
Prerequisite: Honors Latin 3 and/or teacher recommendation	
Latin 4 AP offers students the opportunity to apply skills acquired over the years as they prepare for the AP Latin Examination. Students are required to learn little new syntax at this level and therefore can concentrate on developing fluency in translating from Latin to English. The artistic qualities of the Latin epic and the unique benefits of reading a work in the original language are emphasized through studying Virgil's uses of figures of speech and picturesque style. Students are encouraged to use great care in choosing correct English structure and precise vocabulary in translating from Latin to English. The AP exam is optional.	

<u>Spanish 1</u>	Academic
6410B	5 Credits
World Language	Grade: 9, 10, 11, 12
Prerequisite: none	
The purpose of this course is to prepare students to communicate in a very basic manner with Spanish speakers and to begin developing a global perspective as they are exposed to the culture of Spanish-speaking countries. Students will learn to exchange information about familiar topics using phrases and simple sentences. They will learn to handle short social interactions in everyday situations by asking and answering simple questions. Reading and writing will progress from simple lists to paragraph length responses. Students are encouraged to begin exploring travel opportunities in Spanish speaking countries around the globe and to draw comparisons between the cultures of Spanish-speaking countries and American culture.	

<u>Spanish 2</u>	Academic
6420	5 Credits
World Language	Grade: 9, 10, 11, 12
Prerequisite: Novice-Mid Proficiency level or Spanish 1	
This course will strengthen students' comprehension of the spoken and written language. Students will continue to exchange information about familiar topics and handle social interactions dealing with every-day life situations. Students are expected to be able to speak using complete sentences and to write in a cohesive manner in Spanish about topics, which they have studied. Students will practice discussing current and past events in their daily lives. Students will continue to learn about Spanish traditions, daily life, and travel opportunities around the world in preparation for more advanced language study.	

Spanish 2 Honors

6442

World Language

Honors

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **Spanish 1 with a grade no lower than a “B” or teacher recommendation**

This course will strengthen students’ comprehension of the spoken and written language. Students will continue to exchange information about familiar topics and handle social interactions dealing with every-day life situations. Students are expected to be able to speak using complete sentences and to write in a cohesive manner in Spanish about topics, which they have studied. Students will practice discussing current and past events in their daily lives. Students will continue to learn about Spanish traditions, daily life, and travel opportunities around the world in preparation for more advanced language study. Students who receive an 85 or better will have the opportunity to earn three (3) college credits from Atlantic Cape Community College.

Spanish 3

6430

World Language

Academic

5 Credits

Grade: 9, 10, 11, 12

Prerequisite: **Spanish 2 and/or teacher recommendation**

This course is designed for those students who have completed Spanish 1 and 2 and desire to continue their study of the Spanish language and culture. In this course, students will work with the language to accomplish a variety of tasks, including more writing and reading in Spanish. Storytelling and authentic Spanish texts will be used as students continue to acquire more varied vocabulary and learn to use more complex sentence structures. The focus of this course is to develop a level of functional Spanish that can be used in everyday life situations.

Spanish 3 Honors

6443

World Language

Honors

5 Credits

Grade: 10, 11, 12

Prerequisite: **Spanish 2 Honors with a grade no lower than a “B” or teacher recommendation**

This is an accelerated course for students who intend to continue studying the Spanish language. It will strengthen students’ comprehension and proficiency of the spoken and written language. Students will continue to exchange information about familiar topics and handle social interactions dealing with every-day life situations. Students are expected to be able to speak using complete sentences and to write in a cohesive manner in Spanish about topics. Students will discuss current and past events in their daily lives. Students will continue to learn about Spanish traditions and travel opportunities around the world in preparation for more advanced language study. Students who receive an 85 or better will have the opportunity to earn three (3) college credits from Atlantic Cape Community College.

Spanish 4

6440

World Language

Academic

5 Credits

Grade: 11, 12

Prerequisite: **Spanish 3**

In this course, students will work more independently with the language to accomplish a variety of tasks, including more writing and reading in Spanish. Students will practice being able to verbally summarize a story and write essays on a variety of topics, while adding more details to their ideas. Students in this course will focus on conducting conversations using complex sentences and pronouns; making more complex comparisons of people, things and actions; providing an extended narration of past, present and future events and corresponding conditions; and expressing emotions, wishes, and hypotheses in complex sentences.

<u>Spanish 4 Honors</u>	Honors
6444	5 Credits
World Language	Grade: 11, 12
Prerequisite: Spanish 3 Honors with a grade no lower than a “B” or teacher recommendation	
In this course, students will work more independently with the language to accomplish a variety of tasks, including more writing and reading in Spanish. Students in this course will focus on conducting conversations using complex sentences and pronouns; making more complex comparisons of people, things and actions; providing an extended narration of past, present and future events and corresponding conditions; and expressing emotions, wishes, and hypotheses in complex sentences.	

<u>Spanish AP</u>	Advanced
6441	5 Credits
World Language	Grade: 12
Prerequisite: Spanish 3 honors or teacher recommendation	
Spanish AP offers students the opportunity to apply acquired skills as they prepare for the AP Spanish Examination. The artistic qualities of the Spanish language and the unique benefits of reading a work in the original language are emphasized. Students are encouraged to use great care in choosing correct English structure and precise vocabulary in translating from Spanish to English. The AP exam is optional.	

<u>Spanish Gram/Comp</u>	Academic
6551	5 Credits
World Language	Grade: 9, 10, 11, 12
Prerequisite: none	
Spanish Grammar and Composition is an academic Spanish course that will count toward the graduation requirement for World Languages. It is intended for heritage speakers of Spanish who have traditionally been placed in a Spanish 1 or Spanish 2 World Languages course. The students will be expected to participate orally through debates, oral presentations, demonstrations, speeches and student lectures. writing assignments will focus on advanced paragraph essays. The difference between formal and informal language, both written and oral, will be stressed through the year. The program will improve students’ written expression in the language as well as their knowledge of correct grammar.	

<u>Spanish Gram/Lit</u>	Academic
6552	5 Credits
World Language	Grade:
Prerequisite: none	
This Spanish Grammar and Literature course is an advanced level course for Spanish speakers. The class is conducted entirely in Spanish. The purpose of the class is to help the students improve the skills they already possess. The students will practice and enhance their Spanish language skills through a myriad of various materials and activities. The focus of the class will be on grammar, reading, writing, history, culture, literature, art and geography of Spanish speaking countries throughout the world. It offers advanced grammar study and vocabulary acquisition through communicative-based activities, reading and dialogue and essay writing. Listening activities and videos supplement the course.	

<u>American Sign Language 1</u>	Academic
6610	5 Credits
World Language	Grade: 9, 10, 11, 12
Prerequisite: none	
<p>This is an introductory course designed to help students learn about the visual language of American Sign Language (ASL). ASL is widely used by the deaf community in the US; this course will also help students gain insight into Deaf culture. Students will be exposed to the foundational aspects of ASL including but not limited to; basic handshapes required for fingerspelling and numbers, spatial awareness and referencing, subject-verb agreement, and beginning use of facial expressions for message clarity. Other effective communication strategies that may be used within the deaf community will be discussed as well.</p>	

<u>American Sign Language 2</u>	Academic
6611	5 Credits
World Language	Grade: 10, 11, 12
Prerequisite: ASL 1	
<p>This course will further develop skills from ASL I to improve students' expressive and receptive conversational fluency in American Sign Language. Students will learn to differentiate between types of non-manual markers when seeking or relaying personal information, preferences and opinions. Students will use subject/verb agreement in conversation, and further their understanding of spatial referencing and real-world orientation to describe their surroundings. Students will also continue to learn about Deaf culture, examining the community's unique perspectives on controversial issues, comparing them with their own cultural experience and perspective. The year culminates with a final storytelling project featuring pieces from traditional Deaf folklore.</p>	

<u>American Sign Language 3</u>	Academic
6612	5 Credits
World Language	Grade: 11, 12
Prerequisite: ASL 1 AND ASL 2, AND ASL 3	
<p>This course is the third in a developmental series of American Sign Language (ASL) at ACHS. It is geared toward completing the basics of ASL grammar at the intermediate/advanced level. Structures of ASL are studied within daily functional uses of the language.</p>	

<u>American Sign Language 4</u>	Academic
6613	5 Credits
World Language	Grade: 12
Prerequisite: ASL 1 & ASL 2	
<p>This course is the fourth in a developmental series of American Sign Language (ASL) at ACHS. It is geared toward completing the basics of ASL grammar at the intermediate/advanced level. Structures of ASL are studied within daily functional uses of the language.</p>	

<u>World Language Connections</u>	Academic
6700	5 Credits
World Language	Grade: 9, 10, 11, 12
Prerequisite: none	
<p>World Language Connections course surveys the social and cultural contexts of languages throughout the world. It examines how a human language reflects the ways of life and beliefs of its speakers, contrasted with the extent of language's influence on culture. A wide variety of cultures and languages are studied. World Language Connections provides an introduction to the study of language in its</p>	

relationship with culture and society. We will focus on the nature of language, the roles of language, and language use in constructing worldviews, cultural values, and social relationships. The course will explore the diverse ways in which people employ language in different cultural and social settings and encourage students to reflect critically on the relations between language, social and cultural practices.