

Kingston High School

Course of Study Guide



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Kingston City School District

We inspire. We Educate. We Graduate. All Students. All of the time.

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

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	This symbol represents courses that also qualify for Career Development and Occupational Studies (CDOS) Commencement Credential.
	This Symbol represents courses that students can receive Collegiate Credit for while simultaneously receiving High School Credit.
<i>NCAA Approved</i>	This symbol appears throughout this guide and identifies all core classes that are National Collegiate Athletic Association (NCAA) approved classes.
ADVANCED PLACEMENT-	All Advanced Placement classes are identified with a gray highlight.
Click here	Throughout this document there are many click here hyperlinks that will connect you to information on web pages, course description videos, and the table of contents page.

PREFACE

The Course of Study Guide will assist students and parents in designing a schedule to meet high school diploma requirements and personal goals. As you begin the course selection process, keep in mind that the level of challenge in the courses you choose will affect how well you are prepared for your post high school plans.

Your school counselor will meet with you every year to assist you in developing a program specific to your needs. You can make the most of this process by identifying your future goals, your current interests, and your long-term goals.

Students planning to enter a four- year college upon graduation from high school should plan to take four years of mathematics including Algebra II, four years of a lab science and four years of a language other than English.

College admission counselors favorably consider an applicant who has been involved in school activities over one who has not.

Some students may prefer to enter the work force upon graduation or pursue advanced training in a trades program. These students are encouraged to explore the variety of programs offered by BOCES Career and Technical Center. These programs teach specific skills in a hands-on environment in addition to reinforcing the personal traits and behaviors that employer's value.

GRADUATION REQUIREMENTS

All students must earn credits as indicated to earn a high school diploma.

SUBJECT	LOCAL/REGENTS	REGENTS w/ADVANCED DESIGNATION
English	4	4
Social Studies	4	4
Mathematics	3	3
Science	3	3
Health	.5	.5
Physical Education	2	2
Electives*	3.5	3.5
Language Other than English**	1	3
Art or Music	1	1
Total	22	24

*Elective Courses

- Courses offered by the Art, Business, Technology, and Family and Consumer Science departments; and additional courses in public speaking, writing, and listening skills.
- Courses that provide the opportunity to explore your personal interests and talents.
- Vocational Training through Ulster BOCES

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****NOTE:** A five-unit sequence of courses in music, art, or occupational education may be substituted for the three-unit requirement in a Language Other Than English (LOTE) for an Advanced Regents Diploma (however, students must still earn at least one-unit of LOTE to graduate)

NEW YORK STATE TEST REQUIREMENTS

All students must earn the following minimum scores on New York State Regents exams to earn either a local diploma, Regents' diploma, or Advanced Regents diploma: Click [here](#) for the NYS Education Dept. website that describes credit requirements.

EXAM	REGENTS DIPLOMA	REGENTS w/ADVANCED DESIGNATION
ELA	65	65
Global Hist. & Geo.	65	65
US History & Gov't.	65	65
Algebra	65	65
Geometry / Algebra II	NA	65
One Lab Science	65	65
Second Lab Science	NA	65
Checkpoint B	NA	65

- Checkpoint B Comprehensive Exam is required for those students who opt for three credits in World Language. If a student is earning a five-unit sequence in art, music or occupational education, the World Language Comprehensive exam can be waived.
- Students may meet the fifth assessment required for graduation by passing a Department-Approved Pathway Assessment in World Languages. Students must earn a cut score of 65% or higher. This exam is not eligible for any special appeal process unless communicated specifically by the Department of Education.
- The Spanish and French Checkpoint B Examination administered by KHS, was developed by Oneida-Herkimer-Madison BOCES and is a *NYS Department of Education* approved exam that meets the rigor for the Plus One Pathway for graduation.

NY State offers a "4+1" pathway assessment option, in which students must take and pass four required Regents Exams or Department-approved alternative assessments (one in each of the following subjects: English, Math, Science, and Social Studies) and a comparably rigorous assessment (another Regents Exam) for the fifth required exam to graduate.

Multiple Pathways to Graduation

Multiple pathways recognize the importance of engaging students in rigorous and relevant academic programs. The pathway options recognize students' interests in the Arts, Career and Technical Education (CTE), Career Development and Occupational Studies (CDOS), Civics, Humanities, Science, Technology, Engineering and Mathematics (STEM), and World Languages by allowing an approved pathway to satisfy students' graduation requirements.

Under the "4+1" pathway assessment option, students must take and pass four required Regents Exams or Department-approved alternative assessments (one in each of the following subjects: English language arts, mathematics, science, and social studies) and complete a comparably rigorous pathway to meet the fifth assessment requirement for graduation.



Please click [here](#) to visit the New York State Education website and speak to your school counselor for more information about this.

Honors Criteria Adjustments for September 2024 Enrollment

To Enter Science Honors Courses Grades 9-12 and Math Grades 10-12
<p style="text-align: center;">85% Common Assessment Average (at the end of Q3) 85% class average (at the end of Q3) 85% Regents Exam or Final Exam I-ready scaled score 575 or above in math (for incoming Grade 9 Students) 10 or fewer absences from school</p>
To Enter ELA and Global Studies Grade 9 and 10
<p style="text-align: center;">These courses are self-selected. Students who are ready to challenge themselves with increased rigor for reading, writing, speaking, presentation and technology assignments, projects, and activities can enroll. Effort and attendance are monitored.</p>
To Maintain Honors in Grades 10-12
<p style="text-align: center;">85% Common Assessment Average 85% Regents Exam or Final Exam 85% class average 10 or fewer absences from school</p>
To Enter Honors Courses as a Transfer Student in Grades 9-12 (Courses with existing criteria)
<p style="text-align: center;">Approval by District Administrator</p> <p style="text-align: center;">Note: If the Regents score is 2 points or fewer below the Honors requirement, a committee consisting of District and Building Administration, School Counselor, and Teacher of the Student will meet to discuss and make a final decision. Additional adjustments may be made if new information is updated.</p>

Revision: Feb. 2024

Program Descriptions

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ENGLISH AS A NEW LANGUAGE (E.N.L.)

The English as a New Language program in the Kingston School District recognizes the unique assets and challenges of linguistically and culturally diverse learners. Students are screened for eligibility in the program in accordance with Commissioner's Regulations Part 154 (CR Part 154) as established by the New York State Department of Education.

The district also provides instruction from English as a New Language, (ENL) teachers, diagnostic and annual testing, requisite periods of instruction and other support services to provide students with necessary skills in English. Students take increasing amounts of academic classes in all subject areas with ENL support as they progress through high school.

The English as a New Language program helps Limited English Proficient students to:

- Acquire linguistic skills necessary for participation in mainstream classes.
- Acculturate to the United States and our educational system.
- Develop academic competencies through English as a New Language content instruction to pass examinations required for grade level and high school graduation.
- Expand talents and abilities commensurate with their ability levels.

Special Education

The Kingston School District maintains a full range of special education programs and support services to be provided through an appropriate education for our students with disabilities. All programs and classes have been formed in accordance with the Commissioner's Regulations and have, as a primary goal, the grouping of students with similar needs in the least restrictive environment. All students with a disability have an Individual Education Plan (IEP) that is reviewed annually by the Committee on Special Education and is approved by the Board of Education. Our current programs are listed in order of the least restrictive environment.

GENERAL EDUCATION PLACEMENT AND RELATED SERVICES

These students require minimal intervention from a specific service provider to succeed in the general education program.

Some services available are:

Speech/Language Therapy Teacher of the Visually Impaired
Psychological Services Teacher of the Hearing Impaired
Occupational Therapy Adaptive Physical Education Physical
Therapy

RESOURCE PROGRAM –\$900

This program provides supplementary instruction to students in designated content areas. The Resource Center is an alternative testing modification site in Kingston High School. The resource program also provides monitoring and support to the student in the general education program, as well as on-going communication with parents and general education teachers, as needed.

CONSULTANT TEACHER SERVICES – \$901

Consultant Teacher (CT) services are prescribed by the Committee on Special Education (CSE) to students who qualify. Such services are provided indirectly. The CT program facilitates the implementation of the IEP, monitors student progress in general education classes, and provides testing accommodations/modifications as specified in the IEP. The consultant teacher provides students with alternative learning strategies across content areas and ongoing support to general education teachers whereby maximizing student success in their courses.

These classes are designed to provide primary instruction in content areas for students who require moderate support to achieve success in a mainstreamed setting with their non-disabled peers. Instruction is provided by one certified special education teacher and one subject area teacher who may be assisted by a paraprofessional.

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Integrated Classes

These classes are designed to provide primary instruction in content areas for students who require moderate support to achieve success in a mainstreamed setting with their non-disabled peers. Instruction is provided by one certified special education teacher and one subject area teacher who may be assisted by a paraprofessional.

12:1:1 Program

These classes serve students that require moderate support and intervention to meet their instructional goals and satisfy their management needs. Students receive primary instruction in a classroom by a certified special education teacher with a teaching assistant in a small group for more focused supportive instruction following the general education curriculum. The sequence of academic courses for these students may vary from the pathway suggested in the Course of Study Guide depending on the students' individual needs as identified in their IEP's.

Skills and Achievement Commencement Credential (SACC)

Students in the Skills and Achievement Commencement Credential (SACC) program participate in an inter-departmental academic, pre-vocational education program and receive transition services.

Academically, the course of study seeks to address learning standards in language arts and mathematics, as it relates to consumer skills, vocational skills, independent living skills, as well as, science and social studies, as it relates to everyday living. There is a wide range of skills and abilities among the students in the program. Therefore, the coursework will be adapted according to the individual needs of each student as defined in their Individual Education Plan. Students will be provided with the opportunity to earn the Skills and Achievement Commencement Credential.

12:1:2 PROGRAM

This program is designed to meet the needs of students with disabilities who need a very structured, small group setting to address academic and/or behavioral issues. Instruction will be provided by their home base special education teacher. Instruction will mirror the general education curriculum geared toward a Regents Diploma with considerable modifications/adaptations. In addition to their academic studies, students will participate in career exploration and be given opportunities to attend Ulster BOCES for vocational training. They will also be afforded every opportunity to earn the Career Development and Occupational Studies (CDOS) Commencement Credential in addition to a diploma.

AP COURSES OFFERED

AP ENG LANG	1325	English
AP ENG LIT	1330	English
AP COMP SCI	3530	Math
AP COMP SCI PRINC	3531	Math
AP STATISTICS	3360	Math
AP CHEMISTRY	4240	Science
AP COLL/BIOLOGY	4140	Science
AP PHYSICS MECHANIC	4340	Science
AP ECO MACRO	2435	Social Studies
AP EUR HIST	2450	Social Studies
AP GOV/POL	2330	Social Studies
AP US HIST	2230	Social Studies

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COLLEGIATE COURSES OFFERED

Collegiate courses are available for Juniors and Seniors.

UCCC Course Code	Course Name	KHS Crs. #	KHS Course Name	Cr	Term
ACC 101-97	Principles of Accounting I	6035	College Business Accounting	4	Full Year
BIO 105-97	General Biology I	4140	AP College Biology	4	Fall only
BUS 201	Business Law	6001	Business Law	4	Full Year
BUS 171-97	Computer Applications in Business	6330	Computer Applications in Business	3	Full Year
ECO 101-97	Intro to Macroeconomics	2435	AP Eco Macro	3	Full Year
*ENG 101-97	College English I	1350	College Writing	3	Fall only
ENG 101-97B	College English I	1325	AP English Language	3	Full Year
ENG 102-97	College English II	1330	AP English Literature	3	Full Year
FRE 201-97	Intermediate French I	5035	College French I	4	Full Year
FRE 202-97	Intermediate French II	5037	College French II	4	Full Year
HIS 103-97	American History I	2230	AP US History	3	Fall only
HIS 104-97	American History II	2230	AP US History	3	Spring
LIB 111-97	Information Literacy				
MAT 105-97	College Algebra	3311	Survey of Math	3	Full Year
MAT 115-97	College Algebra & Trig	3315	College Algebra and Trig	4	Full Year
MAT 160-97	Pre-Calculus	3320	Pre-Calculus	4	Full Year
MAT 170-97A	Calculus I	3330	College Calc I	4	Full Year
MAT 170-97B	Calculus I (Non-AP Class)	3350	AP Calculus BC	4	Fall only
MAT 211-97A	College Statistics (Non-AP Class)	3355	College Statistics	3	Full Year
MAT 211-97	Elementary Statistics	3360	AP Stats	3	Full Year
PHY 101-97	Physics I	4340	AP Physics Mechanics	4	Fall Only
PHY 102-97	Physics II	4340	AP Physics Mechanics	4	Spring
POS 201-97	American Government	2330	AP Gov Pol	3	Full Year
SCI 104-97	Environmental Themes	4420	Coll Env Themes	3	Full Year
SPA 201-97	Intermediate Spanish I	5135	College Spanish I	4	Full Year
SPA 202-97	Intermediate Spanish II	5137	College Spanish II	4	Full Year
Marist Courses					
ENG120L370	Writing for College	1350	College Writing	3	Spring
CMPT120L370	Comp Sci I & II (2 credits per semester, must take both)	3510, 3520	Comp Sci I & II	4	Full Year
MATH120L370	Pre-Calculus	3230	Pre-Calculus H	3	Full Year
SUNY Albany Courses					
ACAS 109	Intermediate Science Research	4025	Sci Research	4	Full Year
ACAS 110	Intermediate Methods Research	4025	Sci Research	2	Summer
ACAS 209	Advanced Science Research	4023	Coll Sci Research	4	Full Year
ACAS 210	Advanced Methods Research	4023	Coll Sci Research	2	Summer

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ART

The visual arts program at Kingston High School is intended to:

- Enrich the lives of all students.
- Encourage students' creative growth by involving them in a wide variety of art experiences.
- Help students develop a personal understanding of the visual arts and the ability to make informed decisions as consumers and admirers of art.
- Make students more aware of cultural resources in our community - such as museums, libraries, theaters, historic sites and performing arts groups - to further their understanding and appreciation of the arts.
- Increase students' understanding of the importance of art and visual images in history and today.
- Increase students' understanding and appreciation of diverse cultural heritages.
- Develop the skills and techniques essential for creating artwork.
- Identify and encourage students with aptitudes for the various forms of visual art.
- Provide guidance for students interested in professions in the visual arts and for those who wish to pursue art for their personal enjoyment and expression.

One credit of Art or Music is required to graduate with a Local/Regents Diploma. In Art, students may take Media Arts, Studio Art, Design and Drawing for Production, or Creative Crafts to satisfy this requirement. Students may earn an Advanced Regents Diploma by successfully completing a 5-unit sequence in Art and 1 credit of a Language Other Than English.

ART Exploration -12:1:2- ST71/72

Adaptive Art offers students an experience in art making. The class's focus will be nurturing each student's unique artistic expression through a variety of art techniques, processes, and materials. Assignments are structured to help give students direction yet allow for creative decision making within set guidelines. Formal techniques in drawing and painting will be taught only on a need basis, to support students in finding their own creative "voice."

ART 1-12:1:2 - SK71

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STUDIO IN MEDIA – 6550 (FOUNDATION)

Year: 9-12

Credit: 1 meets the graduation mandate for credit in the arts.

This course blends digital technology provided by students' Chromebooks with hands on creative work using traditional art materials. Media Arts provides the best foundation for students who are interested in photography, motion graphics and graphic design. We will explore a variety of ways that images are used to communicate ideas through digital photography, printmaking, computer illustration, public/street art, animation/motion graphics, and graphic design-based projects. We will also learn to analyze and critique these images and consider various careers in the graphic arts. **Click [here](#) for the Art Foundations description video.**

STUDIO IN ART- 6565 (FOUNDATION)

Year: 9-12

Credit: 1 meets the graduation mandate for credit in the arts

This course explores the traditional fine arts. It is the best foundation course for students who are interested in drawing, painting, printmaking, and sculpture. It is an excellent choice for students who think they might continue to more advanced art courses and especially for those who are considering majoring in the visual arts. We will focus primarily on visual expression of ideas and creating compositions which are appealing and well balanced. We will work in a variety of media to create images which are both 2 and 3 dimensional. We will explore the role and meaning of various art works from different historical periods and cultures including the role and meaning today. Through the creation of various projects and the use of visual journals we will also begin to find our individual creative voices and to identify the art forms that best suit our creative needs and personalities.

Click [here](#) for the Art Foundations description video

STUDIO IN CRAFTS – 6575 (FOUNDATION)

Year: 9-12

Credit: 1 meets the graduation mandate for credit in the arts

This course provides experience handcrafting objects from various materials. It is the best foundation course for students who like working with their hands and are interested in making *things*. It is an excellent choice for students interested in further study in ceramics, jewelry, or sculpture or in exploring a career in object design or as a craftsperson. We will explore various materials– clay, fiber, paper, metal, found objects – and how they can be used to make both decorative and functional works of art. We will look at the rich tradition of handmade objects from around the world as well as contemporary craft and learn how these objects reflect the cultures they come from. **Click [here](#) for the Art class description video.**

DESIGN AND DRAWING FOR PRODUCTION – 6860 (FOUNDATION)

Year: 9-12

Credit: 1 meets the graduation mandate for credit in the arts

This course is taught in the computer lab and explores both traditional drawing skills, drafting skills and computer aided industrial design. It is the best foundation course for students who are interested in industrial design and enjoy building things. It is an excellent choice for students interested in further study in the industrial arts, computer aided design, or in exploring careers in industrial design, architecture, set design or the building trades. We will explore how to serve basic human needs by using design to solve problems in contemporary society. We will build models of our designs, testing our problem solving and design skills.

DRAWING & PAINTING (FOR 2D AND 3D DESIGN) – 6640

Year: 10-12

Prerequisite: 1 credit Foundation Art (this class is recommended for 9TH grade students who successfully completed accelerated Studio Art in grade 8)

Credit: 1

NOTE: This course serves as the prerequisite for Advanced Drawing and Advanced Painting.

In this class you will experiment with a wide variety of materials and techniques to strengthen observational and expressive drawing skills, improve composition, and deepen your understanding of color. These skills which are fundamental to drawing and painting will be applied in a range of projects which incorporate traditional 2D, as well as 3D and digital media. We will use visual journals to explore creative problem solving and contemporary artistic techniques. As a group, we will investigate various visual art genres as well as historic and contemporary masterworks. This course is excellent preparation for further study in any of the visual arts and an important pre-requisite for the advanced drawing and advanced painting courses.

CERAMICS – 6601

Year: 10-12

Prerequisite: 1 credit Foundation Art

Credit: ½

Course may be repeated for credit (full year enrollment encouraged)

This course explores clay as a medium for creating functional and decorative artworks and is an excellent choice for anyone preparing a three-dimensional portfolio or interested in a career as a craftsperson or designer. First semester students will gain a basic understanding of the technical aspects of this material and how to work with it, including hand building and wheel throwing techniques. You will explore methods for decorating surfaces such as glazing, under-glazing, texturing, carving and inscribing. Second semester students will build on those skills to create more conceptual work and advanced designs in a variety of both traditional and non-traditional techniques. Prepare to dig in and get your hands dirty!

Ceramics may be repeated for credit at an advanced level with permission of instructor, to prepare an advanced portfolio for college/career.

JEWELRY AND METALWORKS – 6582

Year: 10-12 - Upperclassmen preferred due to limited studio time and nature of instruction.

Prerequisite: 1 credit Foundation Art 1 credit of Drawing and Painting is also recommended.

Credit: ½,

Course may be repeated for credit (full year enrollment encouraged)

This course explores the design and construction of metal jewelry and objects. It is a good choice for students who have a strong interest in design and handcrafted work, who are preparing a three-

dimensional portfolio, or who are interested in a career as a craftsperson or designer. First semester students will learn to cut, join, texture and polish sheet metal and wire to create original jewelry designs using hand tools, machinery, and acetylene torches. Second semester students will build on those skills to create more conceptual work and advanced designs in a variety of both traditional and non-traditional techniques. Jewelry and Metalworks may be repeated for credit at an advanced level with permission of instructor, to prepare an advanced portfolio for college/career.

SCULPTURE STUDIO - 6623

Year: 10-12

Prerequisite: 1 credit Drawing and Painting or Faculty Portfolio Review and permission of instructor

Credit: ½, Course may be repeated for credit. (Full year enrollment encouraged)

In this course you will experience the world of three-dimensional art and design as you explore a variety of sculptural techniques. You will be encouraged to develop your own ideas and express them in sculptural form using materials such as paper, wire, plaster, clay and found objects.

We will investigate various works of sculpture, both historical and contemporary masterworks, to better understand them as creative expressions and to improve our own work. This course is an excellent choice for students interested in the fine arts, particularly those building a three-dimensional portfolio, and is excellent preparation for the 12th grade Senior Studio Seminar program. Other related courses include ceramics and jewelry.

ADVANCED DRAWING - 6661

Year: 10-12

Prerequisite: 1 credit of Drawing & Painting

Credit: ½, Course may be repeated for credit

This class is an intensive study in drawing methods, techniques, materials, and surfaces. We will experiment, explore techniques, work on observation, abstraction, composition, the figure and more. This is an excellent follow up to drawing and painting and a necessary class for art majors and students who want to build their portfolios for college entrance.

Advanced Drawing is also an excellent preparation for the 12th grade Senior Studio Seminar art program.

ADVANCED PAINTING – 6682

Year: 10-12

Prerequisite: 1 credit Drawing & Painting

Credit: ½, Course may be repeated for credit.

In this class, you will explore various painting styles and techniques while continuing to develop your own unique, expressive voice. Acrylic painting is emphasized, but we will experiment with a variety of painting media, including gouache, watercolor, encaustic and mixed media as well as a variety of painting genres. Through this exploration you will strengthen both technical skills and the ability to convey meaning and emotion through a painted image. You will be expected to reflect upon the conceptual aspects of your work and your place in the continuum of artistic development. This is an excellent follow up to drawing and painting and a necessary class for art majors and students who want to build two dimensional portfolios for college entrance. Advanced Painting is also an excellent preparation for the 12th grade Senior Studio Seminar art program.

PHOTOGRAPHY– 6760

Year: 10-12

Prerequisite: 1 credit Foundation Art

Credit: ½ May be repeated for credit.

This course explores photography as a form of self-expression, personal vision, and communication. It is designed to help prepare you to pursue Photography as a vocation and/or a life-long hobby. First semester students will learn the technical aspects of photographic composition and exposure using digital SLR cameras, emphasizing the creative and effective use of design principles. To deepen our understanding of photography we will look at its history, from its inception to its evolution of current day digital technology, including an introduction to Analog/ Darkroom film photography. Students will be introduced to basic photoshop editing techniques to strengthen and present their photographs. Second semester students will go deeper into the technical and expressive qualities of either digital or analog/darkroom photography. Utilizing the technical skill set developed in the introductory semester, you will work on reaching proficiency in techniques while pushing the boundaries to create more engaging images. Critique is an important part of every project in this course and gives us an opportunity to exhibit and discuss our work. Photography may be repeated for credit at an advanced level, with permission of instructor, to prepare an advanced portfolio for college/career.

FINE ART DIGITAL PHOTOGRAPHY – 6763

Year: 10-12

Prerequisite: 1 credit Foundation Art

Credit: ½, Course may be repeated for credit.

This class is taught in the computer lab and will introduce you to the aesthetic and technical aspects of digital photography. You will develop the computer skills necessary to use digital photographs to communicate your personal vision and ideas. You will study the creative and effective use of the principles of design so that your compositions and their meanings are both clear and effective. The technical areas covered include the use of the digital camera, Adobe Photoshop (to alter and manipulate the image), dry mounting, and presenting finished photographs. You will look at the history and nature of fine art photography to understand it as an art form and to help further your own work. Critique is an important part of every project in this course and gives you an opportunity to exhibit and discuss your work. You will also be encouraged to submit work to local art exhibits, and Reason and Rhyme (Kingston High School's art and literary magazine). This course is an excellent choice for anyone interested in photography and will prepare you for other digital courses (Computer Graphics and Advertising.)

COMPUTER GRAPHICS- 6822

Year: 10-12

Prerequisite: 1 credit Foundation Art, 1 credit in drawing and painting is also recommended.

Credit: ½, Course may be repeated for credit.

In this computer-based class, projects are individually designed to strengthen technical skills on the computer, develop visual communication skills, and grow ability to solve problems creatively. We will explore graphic design, illustration, animation, and web design. You will learn to use the computer as an artistic tool through proficiency in the Adobe Creative Suite programs (Photoshop, Illustrator, Aftereffects). This course is an excellent choice for anyone interested in a career in computer science and or related graphics fields such as illustration, animation, game design, graphic design, or photography.

SENIOR STUDIO SEMINAR – 6885

Any student planning to receive an advanced Regent's diploma through an art 5-unit sequence must take this class.

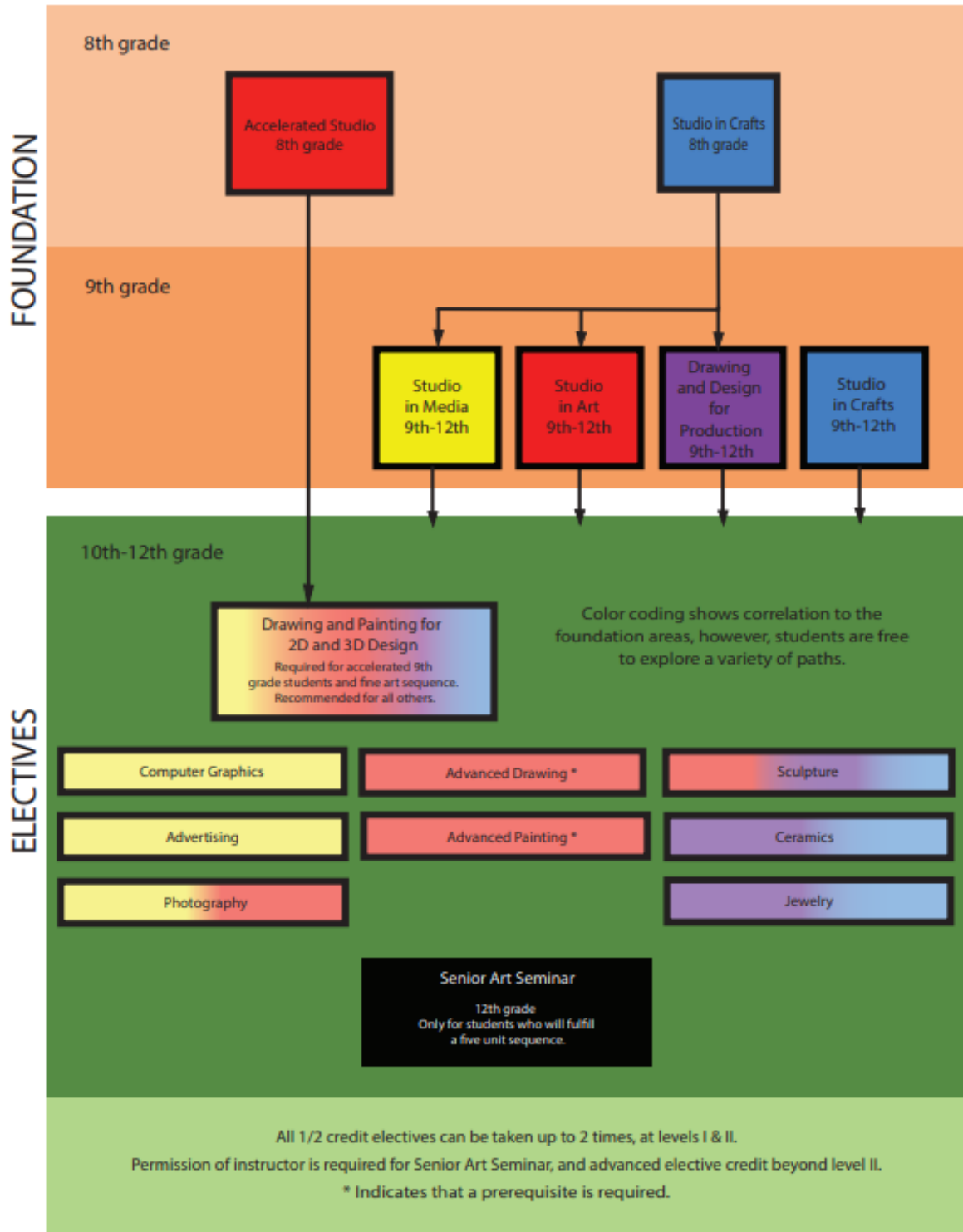
Year: 12

Prerequisite: A minimum of 4 credits in art including one foundation, one Drawing and Painting, and two advanced elective Credits. Students should enter this class with a portfolio of prior work and must obtain permission from a previous art class instructor, or the teacher of this course. Students must complete all summer assignments to maintain their enrollment in this class.

This class is the culmination of your Art program at KHS, and a commitment to your development as an artist. The first half of the year will focus on honing your unique artistic voice through creative work, articulating your thinking and process through written artist statements, and preparing an exit portfolio. The second semester is dedicated to the design and execution of a senior thesis project – a large project or series of works related to a specific artistic concern – which you will develop and complete with the support of a mentor teacher. These projects are celebrated in the senior thesis gallery show on the first Saturday in June. The successful production of a thesis requires a significant time commitment as well as motivation, responsibility, and the ability to work independently. Students must have a serious interest in the study of art and will find that the rewards are well worth the effort. This course is required for anyone planning to receive an advanced regent's diploma through an art concentration and is an excellent choice for anyone planning to continue an education or career in the visual arts, or who is interested in further developing their ability to think creatively. Please note: Although you will learn how to put together a portfolio, this is NOT a course where portfolios are created for submission to colleges. College entrance portfolios are the student's responsibility. Students may also opt to take the AP exam in studio art, in lieu of a thesis project.

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5 Unit Art Sequence



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Business

The business education program at Kingston High School:

- Educates students for and about business.
- Provides pathways to specialized knowledge and skills to live and work in the 21st Century.
- Affords the college bound student the opportunity to explore business curriculum areas.
- Provides career information.
- Provides opportunities for students preparing for careers in other fields to acquire knowledge and skills needed to function in those areas.
- Incorporates emerging technologies across the curriculum.

VOCATIONAL EXPLORATION– 12:1:2- ST60

This course is designed to help develop Transitional Skills as it relates to - Career Development and Occupational Studies: Standard 3A – Universal Foundation Skills. Students will improve their understanding and application of the basic skills and competencies essential for success in the workplace. The course will focus on completing tasks and assignments as directed, working cooperatively, demonstrating independence and exhibiting positive behaviors. The students will be exposed to different occupations and able to participate in a voluntary work program.

CAREER FOUNDATIONS –12:1:2- SK62

This course is designed to provide students with the opportunity to explore various job possibilities; be knowledgeable about filling out employment applications; assess student's aptitudes, skills, and interests. Topics may include completion of employability profile, technical knowledge, work related skills, work experiences and other work-related subjects.

MICROSOFT OFFICE-6445

YEAR: 9-12

Prerequisite: Keyboarding

Credit: ½ + CDOS

Microsoft Office is the most widely used software package by professionals, businesses, secondary schools, and college students. While some of the functions of Word are taught in Keyboarding, the students will gain greater proficiency with all aspects of the program in this course. The students will learn to create/edit spreadsheets, graphs and analyze data using Excel. In addition, the students will use Access to create/edit databases and generate various reports. Finally, the students will use PowerPoint (the most widely used presentation software) to create/edit presentations that can be used in high school, college, and business. In this course students learn 21st Century skills that will give them an advantage in College and Career Readiness. This course will prepare students for a continuing education, the world of work, or any communications tasks they will face beyond high school. Students will also explore career opportunities requiring proficient use of Microsoft Office software. A strong candidate should demonstrate competency in keyboarding. This course will enable students to acquire the skills necessary to achieve goals at the community level all the way up to the corporate level. **54 CDOS Hours; Optional Work Based Learning in Field Related to Course Content**

COLLEGE AND CAREER READINESS – 12:1:2- SK78

Year: 10-12

Credit: 1

In this course, students will explore and develop an understanding of what it takes to be a successful college student and trade school candidate to find success on a 21st Century career. In the first phase of the course, students will learn about the importance of high school performance in college admissions and how to prepare for college testing. They will gain knowledge about the types of schools and degrees they may choose to pursue after high school and exposure to available financial resources. Students will also explore educational opportunities and benefits of attending a trade school. In the second phase of the course, students will connect the link between interests, college majors, and future careers by analyzing career clusters. Students will have the opportunity to explore careers based on their own interests and culture. Furthermore, students will learn valuable transferable skills including interviewing techniques, resume writing, and teamwork building. Students will come away from this course to understand how preparation and skill development in high school can lead into expansive career opportunities after they have completed their education and are ready for the 21st Century workplace. A strong candidate should demonstrate

competency in keyboarding and have a working knowledge of MS Office. **108 CDOS Hours; Optional Work Based Learning in Field Related to Course Content**

BUSINESS PRINCIPLES AND COMMUNICATION 12:1:1 – S955

This course is an introduction to the business world. Each chapter contributes to the useful information that students can use today and in the future. The chapters cover such areas as: The Business System, Preparation for Employment, Getting Along at Work, Your Rights and Responsibilities on the Job, Managing and Protecting Your Income, Using Credit to Achieve Financial Goals, Stress, Conflict and Pathways to Peace and the Economic System. There are 29 chapters in the text, and we try to cover the entire book. Students will also be involved in several projects that include the following: Setting up your own business, Salary for the work you do in class, complete budget system, and job development program. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs.

PERSONAL KEYBOARDING I-6250

Year: 9-12

Credit: ½ ½ + CDOS

This is a half year course in which students will learn to type using the touch type method of keyboarding. Keyboarding is a foundational course for students planning to attain College and Career Readiness. The 21st Century skills learned will be beneficial to students, whether they choose to go to college or enter the world of work. The initial focus is developing skills, accuracy, technique, and speed. The interactive educational program, EduType, will help the students master these skills. It utilizes a variety of strategies that keep students motivated and working towards their individual goals. After learning the keyboard, the course will expand its focus to include creating and formatting various business and personal documents. Students will have the opportunity to create their own letter based on real life scenarios. At the end of the course students will be able to touch type without visual cues, format and create letters using Microsoft Office. Students will also explore entry-level data processing opportunities that utilize the touch-typing skill set. **54 CDOS Hours; Optional Work Based Learning in Field Related to Course Content**

DIGITAL LITERACY - 6402

Year: 9-10

Credit: ½ + CDOS

In this introductory course, students learn the fundamentals of using an electronic device for personal and academic needs, including online learning. Students become familiar with the basic principles of a personal computer, including the internal hardware, operating system, and software applications. Students will understand and practice the elements of digital citizenship and internet safety, conduct online research, and assess the credibility of online information, and investigate career choices and identify possible pathways to reach career/future goals, all while using key applications such as word processing, spreadsheet, and presentation software. Units include the following: Document Management, Chromebook Best Practices, Internet Safety, Plagiarism and the use of Artificial Intelligence in learning, Digital Citizenship and Social Media, and Mobile Tech and Careers in Tech. Students engage in projects on document management, exercising fine-tuned skills in fact checking online sources, reviewing case studies for use of Artificial Intelligence and digital citizenship. At the end of the course, students will understand why technology and its uses are an important force in our society.*Recommended to have passed Keyboarding 1 prior to taking this course.

54 CDOS Hours; Optional Work Based Learning in Field Related to Course Content

SALES AND MARKETING – 6137

Year: 10-12

Credit: ½ + CDOS

Sales & Marketing is a course that will prepare students for any higher-level collegiate marketing class and will help build an understanding of the role of marketing in an entry level sales and marketing position in light industrial, retail, and other commercial businesses. Students will learn the foundations of marketing, product integration, developing target markets, and aligning customer needs with appropriate products/services. Students will learn about the product life cycle, supply chain, and various strategies for placing products in the market. Through collaborative discussions students will build leadership skills, enhance communication, and discover the power of effective teamwork. We also cover personal selling and business ethics to help develop the "soft skills" needed in the marketplace today. A project-based method is employed to enhance student learning, engagement, and growth. In addition, students will explore career opportunities in marketing and advertising. A strong candidate should demonstrate competency in keyboarding and

have a working knowledge of MS Office. **54 CDOS Hours; Optional Work Based Learning in Field Related to Course Content.**

HOSPITALITY AND TOURISM – 6138

Year: 10-12

Credit: ½ + CDOS

This course is an introduction to the Hospitality and Tourism industry, which is the number-one private employer in the world.

The hospitality industry contributes billions of dollars to the global economy every year. The course will address the needs of the student to develop successful and meaningful life skills to plan their career in the Hospitality and Tourism Industry. The content introduces various components of the hospitality and tourism industry. Students will also receive an overview of the careers that encompass the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services in hospitality and tourism. Students will develop real world insight into hotel management, staffing, and overall financial operations. From room pricing, to marketing, to creating employee schedules, every facet of the hotel industry will be examined. The course will culminate with a project where students will utilize all the skills they have acquired to create and market their very own tourism destination. This Hospitality and Tourism course will demonstrate the value of understanding and analyzing multiple cultural perspectives throughout the industry. A strong candidate should demonstrate competency in keyboarding and have a working knowledge of MS Office. **54 CDOS Hours; Optional Work Based Learning in**

Field Related to Course Content

COLLEGE AND CAREER READINESS-6139

Year: 10-12

Credit: 1 + CDOS

In this course, students will explore and develop an understanding of what it takes to be a successful college student and trade school candidate to find success on a 21st Century career. In the first phase of the course, students will learn about the importance of high school performance in college admissions and how to prepare for college testing. They will gain knowledge about the types of schools and degrees they may choose to pursue after high school and exposure to available financial resources. Students will also explore educational opportunities and benefits of attending a trade school. In the second phase of the course, students will connect the link between interests, college majors, and future careers by analyzing career clusters. Students will have the opportunity to explore careers based on their own interests and culture. Furthermore, students will learn valuable transferable skills including interviewing techniques, resume writing, and teamwork building. Students will come away from this course to understand how preparation and skill development in high school can lead into expansive career opportunities after they have completed their education and are ready for the 21st Century workplace. A strong candidate should demonstrate competency in keyboarding and have a working knowledge of MS Office. **108 CDOS Hours; Optional Work Based Learning in Field Related to Course Content**

BUSINESS OWNERSHIP AND MANAGEMENT - 6135

Year: 10-12

Credit: 1 + CDOS

Students will develop and present three business plans throughout the year that focus on various business "Start-Ups." Activities that promote "team" ideals and "thinking outside the box" are utilized to enhance the 21st Century learning standards. Students will learn to navigate the internet for research. A strong emphasis on using MS Office and other Microsoft programs will help any student to become College and Career Ready. In the process of creating the business plans, the students learn about capitalization, break-even analysis, competition, geographic distribution, location, facilities, insurance, market potential, start-up costs, government regulations, inventory, promotions, advertising, Maslow's hierarchy, pricing, real estate, product development, creating surveys, using statistics, and much more. Two of the most exciting parts of this course are the virtual business simulation programs. One is starting and running a retail store and the other is starting and running a mid-sized warehouse. Students can compete in a virtual world with other students or even other schools! We also use Investopedia.com to create a financial portfolio for both long and short-term investments. Students will also explore careers in the business world, search for entry level positions, and interact with outside presenters. A strong candidate should demonstrate competency in keyboarding and have a working knowledge of MS Office. **108 CDOS Hours; Optional Work Based Learning in Field Related to Course Content.**

FINANCIAL LITERACY – 6041

Year: 10 – 12

Credit: 1/2 + CDOS

Financial Literacy is a course designed to help high school students graduate as financially capable young adults. Financial literacy is not only about being knowledgeable about personal finance and mathematical concepts in finance, but also about developing smart financial habits. Students will explore topics and subjects related to everyday financial and mathematical concepts in realistic scenarios and realistic scenarios and will actively engage by applying the reasoning necessary to make informed decisions related to personal finance. Financial Literacy places great emphasis on problem solving, reasoning, representing, connecting, and communicating financial data. Students will explore careers in finance and other business fields and advocate for broad interconnections and common goals within various stakeholder communities. **54 CDOS Hours will be earned if the course is run by a Business Certified instructor.**

COLLEGE MANAGEMENT – 6136

Year: 11-12

Credit: 1/2 + CDOS  Students can receive 3 credits for BUS161 through UCCC.

This is a college level course which is the same course offered as Principles of Management at most colleges. Kingston High School is participating in the Collegian Program with UCCC, so students are able to receive credit for BUS161 through UCCC. The tuition for this course is reduced greatly from the normal per credit fee (3 credit course). Information about college credit registration and tuition fees will be given within the first two weeks of the semester.

***Students must have completed and passed 11th Grade Regents English or English 101 to receive college credit.**

This course is designed to provide students with an understanding of the American business system and its role in the greater global economy. Students will examine the various leadership and management styles of a variety of successful business organizations, large and small. Through 21st Century methods students will develop the skills to perform planning, staffing, financing, and controlling functions within a business. Students will have the opportunity to demonstrate their knowledge of management and their own individual analysis through the examination of three case studies. Students will also explore career opportunities in management and related fields. Upon course completion, students will be able to navigate the complex and wide-ranging world of management. A strong candidate should demonstrate competency in keyboarding and have a working knowledge of MS Office. **54 CDOS Hours; Optional Work Based Learning in Field Related to Course Content.**

COMPUTER APPLICATIONS IN BUSINESS (CAB) – 6330

Year: 10-12

Prerequisite: Keyboarding

Credit: 1 + CDOS  Students can receive 3 credits for BUS171 through UCCC.

This course includes material comparable to Business 171 at Ulster County Community College (SUNY Ulster). Upon successful completion of the course, students will earn three (3) college credits. This is a course on which students will learn about computers and how they work. They will also learn to feel comfortable using the computer and various software programs. Students will explore the impact of word processing programs, spreadsheet programs, database programs and presentation software as they are used in the modern business world. In addition, students will learn the terminology used when discussing hardware, software, and operating systems. This is a "hands-on" class that uses lab assignments to master the programs. Students will also explore career opportunities requiring proficient use of Microsoft Office software. This course will enable students to acquire the skills necessary to achieve goals at the community level all the way up to the corporate level. **108 CDOS Hours; Optional Work Based Learning in Field Related to Course Content**

BUSINESS ACCOUNTING - 6040

Year: 11-12

Credit: 1 + CDOS

This is a very hands-on, "this is how you do it", kind of class. Students learn how to record business transactions in various types of Journals. When they have completed this, the information from the journal needs to be transferred to the Ledger, which is called posting. At the end of a fiscal period, there are financial reports that need to be completed and other work that is necessary to get the books ready for a new

fiscal period. Students will gain experience doing this work by hand and by using a computer and accounting software. The class covers accounting for single owner businesses and partnerships. The class covers accounting concepts for a service business and then moves on to accounting for a business that sells a product. The course concludes with the students doing an Accounting Practice Set. Students will also explore professional career opportunities in private, public, and governmental accounting. *If interested in college credit, please enroll in College Accounting. **108 CDOS Hours; Optional Work Based Learning in Field Related to Course Content**

SPORTS AND ENTERTAINMENT MARKETING - 6140

Year: 11-12

Credit: 1 + CDOS

An emerging career field in the 21st Century Global Economy is marketing. Take an exciting approach to learn marketing principles through the Sports and Entertainment Industry. This is a project-based class that applies marketing concepts to real life situations. Some projects include The Wheaties Box, Sports Camp, Ricky Bobby Target Marketing, Happy Gilmore Target Marketing, Charities and Foundations, Hall of Fame, Music Tour, Movie Base/Spin-off, Baby Boomers, Foreign-Born Athletes, Celebrity Fundraiser, The Sneaker Market, Under-Privileged Youth Programs, and More. The course promotes working in collaborative teams, developing presentations, and learning how to assess effectiveness. An excellent foundation for any student looking to become College and Career Ready in the marketing field. In addition, students will explore career opportunities in marketing and advertising. A strong candidate should demonstrate competency in keyboarding and have a working knowledge of MS Office. **108 CDOS Hours; Optional Work Based Learning in Field Related to Course Content**

BUSINESS LAW 1-6040

Year: 11-12

Credit: 1 + CDOS

This is a college level course which is the same course offered as Business Law 1 at most colleges. Kingston High School is participating in the Collegian Program with UCCC so students are able to receive credit for BUS201 through UCCC. The tuition for this course is reduced greatly from the normal per credit fee (3 credit course). Information about college credit registration and tuition fees will be given within the first two weeks of the semester. *Students must have completed English 101 in order to receive college credit.

This course provides an analysis of business transactions in the legal environment. Topics include an introduction to the history of modern commercial law, the courts, and the legal processes; detailed examination of the principles of the laws of contracts, including contracts for the international sale of goods (CISG); and consideration of related topics including product liability and business torts. *Note this is a college level course. Students are expected to read ahead, take diligent notes, and be responsible for submitting at least two major research reports/presentations with minimal guidance. **54 CDOS Hours; Optional Work Based Learning in Field Related to Course**

COLLEGE ACCOUNTING - 6035

Year: 11-12

Credit: 1. + CDOS  **Students can receive 4 credits for AC101 through UCCC.**

A college level course which is offered as Accounting 101 at most colleges.

Have you ever dreamed of owning your own business, being your own boss and reaping the financial windfalls? How will you record and measure success?

From the basic foundations of the accounting cycle, to analyzing financial statements of multi-billion-dollar companies, this accounting class will challenge every student to develop their financial and analytical skill set. Students will have an opportunity to test these new abilities in a fraud audit simulation. From examining checks, to reviewing accounting entries, students will utilize their investigative talent to catch a thief!

Students will also explore professional career opportunities in private, public, and governmental accounting. By the end of the year, students will have no doubt as to why accounting truly is "The Language of Business." **108 CDOS Hours;**

Optional Work Based Learning in Field Related to Course Content

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ENGLISH

To graduate with a high school diploma, a student must complete four credits of English. All students must pass the New York State Regents examination in English Language Arts as a diploma requirement. Students will take this exam in their junior year. In their senior year students can choose from a variety of elective English courses to fulfill their required fourth credit in English.

ELA – NYSAA FRAMEWORKS 15/16-12:1:2-ST10

Year: 9-12

Credit: 1

This course will focus on many sources; the students will employ reading, writing, listening and communication skills to acquire and convey information. In addition, the students will make connections between the information gained and daily life. The students will demonstrate the ability to apply this knowledge in various settings. The course objectives include applying a lesson learned from a book, newspaper, magazine presenter or media presentation to a real-life situation; using reading vocabulary; and communicating appropriately in various situations.

ELA- NYSAA FRAMEWORKS 17- 12:1:2-ST11

Year: 9-12

Credit: 1

This course will focus on many sources; the students will employ reading, writing, listening and communication skills to acquire and convey information. In addition, the students will make connections between the information gained and daily life. The students will demonstrate the ability to apply this knowledge in various settings. The course objectives include applying a lesson learned from a book, newspaper, magazine presenter or media presentation to a real-life situation; using reading vocabulary; and communicating appropriately in various situations.

ELA 9- 12:1:2 – SK9

Year: 9

Credit: 1

This course begins the sequence of four years of English language arts study aimed at achieving success in the areas of reading, writing, thinking, listening and speaking. The course curriculum has been modified to meet the academic/cognitive needs of the student. Students will be exposed to various pieces of literature/texts. A research component is included. Students will participate in grade 9 ELA assessments (with or without modifications). Student's IEPs will be implemented by the classroom staff.

ENG 9 - 12:1:1 - S940

Year: 9

Credit: 1

This course begins the sequence of four years of English language arts study aimed at achieving success in the areas of reading, writing, thinking, listening, and speaking. The course curriculum has been modified to meet the academic/cognitive needs of the student. Students will be exposed to various pieces of literature/texts. A research component is included. Students will participate in grade 9 ELA assessments (with or without modifications). Student's IEPs will be implemented by the classroom staff.

ENGLISH 9 - 1029 /S910

Year: 9

Credit: 1

This course begins the sequence of four years of English Language Arts study aimed at achieving success in the areas of reading, writing, thinking, listening, and speaking. The theme for ELA 9 is perseverance. Students will read a collection of fiction and non-fiction texts, choose independent texts for choice reading, and complete a variety of projects centered around this theme. ELA 9 is a foundational course to foster the skills they need to be successful in high school and beyond!

ENGLISH 9 HONORS - 1030 /S909

Year: 9

Credit: 1

While the curriculum and standards are similar, Honors classes incorporate a larger breadth and depth of skills within the first year. Reading, writing, and class discussion are at a higher level; classes use more challenging texts and other resources to foster deeper connections and insights into the essential questions and enduring

understandings of the ELA 9 curriculum. The reading and writing goals for this level course begin a sequence of learning for success in College/AP Level classes. **Students who are ready to challenge themselves with Honors level material may self-select into this course.** Appropriate support will be available in and outside the classroom to help students to be successful in transitioning to honors level work in 9th Grade and beyond.

ENL SIFE ENL – E743

Year: 9

Credit: 1

This course is designed to develop basic English literacy skills for Students with Interrupted Formal Education (SIFE). The goal is to provide grammar, vocabulary, and reading support as SIFE students adjust to Kingston High School. Students are placed according to their NYSITELL and native language literacy scores. Students advance depending on their NYSESLAT level scores and literacy gains.

ENL SIFE ENG 9 – E762

Year: 9

Credit: 1

This course is designed to teach the English language arts curriculum adapted for English Language Learning Student with Interrupted Formal Education (SIFE). Students are placed according to their NYSITELL and native language literacy scores.

ENL 1– E715

Year: 9-12

Credit: 1

This course is designed to develop the English necessary for basic comprehension and interaction at school and in the community. The goal is to provide grammar, vocabulary, and reading to assist students' transition to Kingston High School classes and activities. Students advance to ENL II depending on their NYSESLAT level scores.

ENL ELA 9 – E751

Year: 9

Credit: 1

This course begins the sequence of four years of English Language Arts study. It addresses the grade 9 English Language Arts curriculum in an ENL setting with the support of an English certified instructor. Students are placed according to their NYSITELL/NYSESLAT level scores.

ENL ENG 9 – E732

Year: 9

Credit: 1

This course begins the sequence of four years of English Language Arts study aimed at achieving success in the areas of reading, writing, thinking, listening, and speaking. This grade 9 English Language Arts curriculum is provided with ENL support. Students are placed according to their NYSITELL/NYSESLAT level scores.

ELA 10 – 12:1:2 - SK10

Year: 10

Prerequisite: ENG 9 – 12:1:2

Credit: 1

The main emphasis of this course is to inspire students to read in depth and to write and think about their ideas. Students will be exposed to a variety of literary works. Students will continue to develop skills in reading, writing, speaking and listening. They will be expected to analyze and interpret many genres of literature. The course curriculum has been modified to meet the academic/cognitive needs of the student. A research component is included. Students will participate in all grade 10 ELA assessments (with or without modifications). Student's IEPs will be implemented by the classroom staff.

ENG 10 - 12:1:1 - S941

Year: 10

Prerequisite: ENG 9 – 12:1:1

Credit: 1

The main emphasis of this course is to inspire students to read in depth and to write and think about their ideas. Written reports, oral reports and individual research skills will be addressed in this course. Students will be exposed to various literary works. Students will continue to develop skills in

reading, writing, speaking, and listening. They will be expected to analyze and interpret many genres of literature. The course curriculum has been modified to meet the academic/cognitive needs of the student. A research component is included. Students will participate in all grade 10 ELA assessments (with or without modifications). Student's IEPs will be implemented by the classroom staff.

ENL 2 - E725

Year: 10

Prerequisite: ENL I or the equivalent from another institution

Credit: 1

This course continues to develop English speaking skills while including a stronger emphasis on listening, reading, and writing for content area classes. Students read different genres of literature, write essays/reports, and make oral presentations.

Students advance depending on their NYSESLAT level scores.

ENL ELA 10 – E752

Year: 10

Prerequisite: ENL ELA 9 or the equivalent from another institution

Credit: 1

This course addresses the grade 10 English Language Arts curriculum in an ENL setting with the support of an English certified instructor. Students are placed according to their NYSITELL/NYSESLAT level scores.

ENL ELA 10 – E733

Year: 10

Prerequisite: ENL ENG 9 or ENL ELA 9 or the equivalent from another institution

Credit: 1

The main emphasis of this course is to inspire students to read in depth, write, and think about their ideas. Written and oral reports, and individual research are among the challenges of this course. This grade 10 English Language Arts curriculum is provided with ENL support. Students are placed according to their NYSITELL/NYSESLAT level scores.

ENGLISH 10 - 1120 /S911 NCAA Approved

Year: 10

Prerequisite: English 9

Credit: 1

The purpose of this course is to improve your reading, writing, listening, speaking, and thinking skills for understanding, literary response, critical evaluation, and social interaction (as per the New York State Common Core). We will cover several units/topics this year allowing us to learn and explore ideas about the HUMAN EXPERIENCE. Sub themes will include coming of age, loyalty and betrayal, and social and political change. You will learn critical reading and analysis of various genres, including but not limited to short stories, novels, poems, and drama. You will write in those genres, apprenticing yourself to master poets, dramatists, and story writers. Common assessments will focus on narrative, analysis, and argument writing and rhetoric.

ENGLISH 10 HONORS – 1130 NCAA Approved

Year: 10

Credit: 1

While the curriculum and standards are similar, Honors classes incorporate a larger breadth and depth of skills within the first year. Reading, writing, and class discussion are at a higher level; classes use more challenging texts and other resources to foster deeper connections and insights into the essential questions and enduring understandings of the ELA 9 curriculum. The reading and writing goals for this level course begin a sequence of learning for success in College/AP Level classes. **Students who are ready to challenge themselves with Honors level material may self-select into this course.** Appropriate support will be available in and outside the classroom to help students to be successful in transitioning to advanced level work beyond grade 10.

ELA 11- 12:1:2 - SK13

Year: 11

Prerequisite: ENG 10 – 12:1:2

Credit: 1

The main emphasis of this course is to continue to inspire students to read in depth and to write and think about their ideas in preparation for the CC ELA Regents Exam given in January and June (if needed). Students will continue to develop skills in reading, writing, speaking and listening. They will be expected to analyze and interpret many genres of literature. The course curriculum has been modified to meet the academic/cognitive needs of the student. A research component is included. Students will participate in all grade 11 ELA assessments (with or without modifications). Student's IEPs will be implemented by the classroom staff.

ENG 11 - 12:1:1 – S942 NCAA Approved

Year: 11

Prerequisite: ENG 10 – 12:1:1

Credit: 1

The main emphasis of this course is to continue to inspire students to read in depth and to write and think about their ideas in preparation for the CC ELA Regents Exam given in January and June (if needed). Students will continue to develop skills in reading, writing, speaking, and listening. They will be expected to analyze and interpret across many genres of literature. The course curriculum has been modified to meet the academic/cognitive needs of the student. A research component is included. Students will participate in all grade 11 ELA assessments (with or without modifications). Student's IEPs will be implemented by the classroom staff.

ENL ELA 11 – E753

Year: 11

Prerequisite: ENL ELA 10 or the equivalent from another institution

Credit: 1

This course addresses the grade 11 English Language Arts curriculum in an ENL setting with the support of an English certified instructor. Students are placed according to their NYSITELL/NYSESLAT level scores.

ENL ENG 11 – E734

Year: 11

Prerequisite: ENL ELA 10 or the equivalent from another institution

Credit: 1

The main emphasis of this course is to inspire students to read in depth, write, and think about their ideas. Written and oral reports, and individual research are among the challenges of this course. The ELA Regents is taken during this course. This grade 11 English Language Arts curriculum is provided with ENL support. Students are placed according to their NYSITELL/NYSESLAT level scores.

ENGLISH 11 – 1220/S912 NCAA Approved

Year: 11

Prerequisite: English 10

Credit: 1

This course is the third in the sequence of four years of English Language Arts study at Kingston high School. Objectives of this class include success in reading, writing, thinking, listening, and speaking. This is a particularly important year, as students will take the NYS Regents English Language Arts (ELA) exam in January and is a requirement for achieving a Regents diploma upon graduation. The theme for ELA 11 is the American experience. Students will read a collection of fiction and non-fiction texts, choose independent texts for choice reading, and complete various projects centered around this theme. Essential themes that guide the course include interrogating what it means to be American in today's world, defining and discussing modern and historical American values, and grappling with the question of the American dream. ELA 11 is the final year of a prescribed English course.

ENGLISH 11 HONORS - 1230 NCAA Approved

Year: 11

Prerequisite: Students who meet the honors recommendation criteria.

Credit: 1

While the curriculum and standards are similar, Honors classes incorporate a larger breadth and depth of skills within the first year. Reading, writing, and class discussion are at a higher level; classes use more challenging texts and other resources to foster deeper connections and insights into the essential questions and enduring understandings of the ELA 11 curriculum. This is a particularly important year, as students will take the NYS Regents English Language Arts (ELA) exam in January and is a requirement for achieving a Regents diploma upon graduation.

The reading and writing goals for this level course continue the sequence of learning for success in College/AP Level classes.

GRADE 12 ENGLISH COURSES (1 credit of ELA in grade 12 is required for graduation)

Students have the option of completing full year English 12 courses or taking two half-year courses.

ELA 12- 12:1:2 – SK14

Year: 12

Prerequisite: ENG 11- 12:1:2

Credit: 1

Through the study of specific literary works, students explore the theme of the outcast or those that may feel alienated from the typical notion of the American dream. The Course offers an honest portrayal of life that intends to address perceptions of family and identity. Student's IEPs will be implemented by the classroom staff.

ENGLISH 12-12:1:1- S953

Year: 12

Prerequisite: ENG 11-12:1:1

Credit: 1

ENL ELA 12 – E767

Year: 12

Prerequisite: ENL ELA 11 or the equivalent from another institution

Credit: 1

This course addresses the grade 12 English Language Arts curriculum in an ENL setting with the support of an English certified instructor. Students are placed according to their NYSITELL/NYSESLAT level scores.

ENGLISH 12 A & B - 1320, 1322/ S913 (A), S914(B) NCAA Approved

Year: 12

Prerequisite: English 11

Credit: ½ for English 12A, ½ for English 12B

A Slice of Life A and B: ½ credit each section.

This senior elective 12A/B course focuses on the outcast or those that may feel conflicted about self-identity due to societal perceptions, inequality and /or familial burdens. There will be an emphasis on real life connections and what one can do to increase their "life chances" against all odds. The college essay, an MLA Humanitarian Research paper, various projects, and monologue presentations are required.

AFRICAN AMERICAN LITERATURE A – 1341/S908 NCAA Approved

Year: 12 Fall Semester

Prerequisite: English 11

Credit: ½

This course will examine a range of genres, including fiction, poetry, drama, autobiography, and nonfiction from the earliest published work by African Americans through to the present day. We will not follow chronological order; instead, we will concentrate on essential themes raised within the literature. We will examine how authors work and rework certain styles, techniques, genres, and structures; as well as how the writing and culture of African Americans is reflected and has helped to shape American History. Slavery and its abolition, the imposition of segregation and Jim Crow, the Great Migration, war, and civil rights form key moments in this relationship. Also, this course will help students practice and sharpen skills such as analytical reading, writing, and critical thinking. The class is open to all students. Click [here](#) for the African American Literature course information video.

AFRICAN AMERICAN LITERATURE B – 1342/S907 NCAA Approved

Year: 12 Spring Semester

Prerequisite: English 11

Credit: ½

During Spring semester, African American Literature will explore diverse voices from across the African diaspora, as well as Afro-Futurism – the Black experience in science fiction and fantasy literature. The course will cover both fiction and non-fiction selections from Black writers ranging from the Caribbean, West Africa, Europe, and Central/South

America. These selections will expand student perspectives on what it means to have a global Black Voice in these times and into the future. Click [here](#) for the African American Literature course information video.

CREATIVE WRITING A - 1380 NCAA Approved

Year: 12

Prerequisite: English 11 or teacher recommendation

Credit: ½

This fall course is designed for students who enjoy writing as a form of art and personal expression. Students try techniques like imitation of models, journal writing and free writing to produce fiction, non-fiction, poetry, research, and other pieces. This course is designed for the college-bound student and includes participation in a weekly online discussion board. A final exam at the end of the semester is given and worth 15% of the overall grade.

Click [here](#) for the Creative Writing course information video.

CREATIVE WRITING B - 1385 NCAA Approved

Year: 12

Prerequisite: English 11 or teacher recommendation

Credit: ½

This spring course is structured similarly to Creative Writing A. Although types of writing are repeated both semesters, the assignments are not built on the previous semester nor are they redundant. Creative Writing B also focuses on fiction, children's literature, and poetry.

IN A DIFFERENT VOICE: POWER AND SOCIETY – 1410 NCAA Approved

Year: 12

Prerequisite: Passing the ELA and US History exams

Credit: 2 (1-English and 1-Participation in Government and Economics)

Fulfills 12th grade English and Social Studies (Economics and Government) requirements.

This is a humanities course that is open **to all students** interested in learning more about human differences based upon gender, socio-economic status, and cultural heritage. This exciting two period alternative to the 12th grade English and Social Studies requirements will be accomplished through using selected novels, essays, stories, and poems in addition to laws and governmental decisions, all related to a multicultural population. Students will experience many types of writing including creative, reflective, and non-fiction. Students will learn research skills needed for college success and public speaking techniques. Daily attendance is required. Students will participate in class discussions, group and individual projects and presentations. The course utilizes college level materials in a supported environment. Guest speakers, movies and trips are possibilities. All students must provide a writing sample on the first day of school.

Students electing this course should have passed both the ELA and US History Regents Exams. Permission from the instructors is necessary for those who have not successfully passed either or both exams.

Click [here](#) or [here](#) for both "In a Different Voice" course information videos.

MYTHICAL JOURNEYS A – 1370/S903A NCAA Approved

Year: 12

Prerequisite: English 11 or teacher's permission

Credit: ½

Have you ever wondered why the seasons change? How the planets get their names? How did Nike, Amazon, and Starbucks decide on their names and symbols? This introductory course will familiarize you with the ancient stories whose impact is still felt today. You will study the Greek and Roman myths that provide the foundation for our Western classical literature and analyze them through a modern lens. Myth is everywhere – in songs, art, stories, television, movies, businesses, and even advertisements! Their influence and story structure reverberate throughout history, diverse cultures, and folktales. Sign up for this class and learn about the creation of the world, utopias and dystopias, the God-teacher, Beauty and the Beast, love stories, the stories of the earth and the seasons, and so much more! There are myriad opportunities to write, compose, and create to demonstrate your understanding. Join us and develop a new lens through which you can view the world!

You will never read a story, watch a movie, study art, listen to music or compose a piece of writing in the same way again. Just ask any student who has taken this course!

Click [here](#) or [here](#) for both Mythical Journeys course information videos.

MYTHICAL JOURNEYS B – 1375/S903B NCAA Approved

Year: 12

Prerequisite: English 11 or teacher's permission

Credit: ½

What debt does *Star Wars* owe classical mythology? What do the outlaw, the dragon slayer, the Grail, and Robin Williams have in common? What leads up to Ragnarök – the “Twilight of the (Viking) Gods”? How is new life celebrated after this apocalyptic event? Join us for Mythical Journeys B and you will plumb the depths of the Underworld, explore the ancient epics, and journey to gain knowledge and hero status. You will continue to examine the reverberations of myth throughout the centuries – looking at how it has influenced everything from Stravinsky to Disney’s *Fantasia*, Camelot to Robin Hood, Ragnarök to May Day and so much more. Continue to explore these myths and legends and be inspired to think, write, and create in new ways. ** ***Note:** *Completion of Myth A is encouraged but NOT a requirement.

** During the second semester, a senior research paper is a requirement

You will never read a story, watch a movie, study art, listen to music or compose a piece of writing in the same way again. Just ask any student who has taken this course!

Click [here](#) or [here](#) for both Mythical Journeys course information videos.

PUBLIC SPEAKING A/B – 1355 NCAA Approved

Year: 12

Prerequisite: English 11

Credit: ½

Whether it takes place at an informal meeting, in a classroom setting, or before hundreds of people, public speaking is an integral part of many careers. Would you like to have more confidence when speaking to a group? Do you want to know how to prepare? This course will provide you with the tools you need to communicate confidently and effectively. You will present several types of presentations; speech types may include a self-introduction speech, a demonstration presentation, a power-point presentation/speech, a previously performed speech, and/or a persuasive speech. There is also required reading from the textbook for this class, and quizzes are given. Public speaking is an ideal adjunct course for both college and career. All students who take this course are encouraged to try out for the Anita Williams Peck Public Speaking Scholarship, a speech competition in June that is open to all KHS senior students planning to continue their studies at a college or university. The Stentorian will receive a scholarship of \$3500; the Top Lecturer will receive a scholarship of \$2500. Each scholarship is payable to the college of the student's choice. Click [here](#) for the Public Speaking course information video.

SCIENCE FICTION A - 1400 NCAA Approved

Year: 12

Prerequisite: English 11

Credit: ½

Robots that time travel, supercomputers threaten humans with nuclear extinction. Now we are having fun! “The future...for that is where we shall one day live.” –Criswell. Through the reading of short stories, articles, and the critical examination of film, this class explores the social effects of an increasingly technological society. It is science fiction from the 1930's to the 80th Century. A research driven project will be assigned during the second quarter of the class. Click [here](#) for the Science Fiction course information video.

SCIENCE FICTION B - 1405 NCAA Approved

Year: 12

Prerequisite: English 11

Credit: ½

You do not have to take Science Fiction A to enroll in this course. What is it? More of the same but completely different. Jump into sci/fi B and let's go! We will be touching on elements of space travel, time travel, nuclear war, and post-apocalyptic visions but will be primarily focusing on stories exploring mankind's evolutionary narrative and how our species became dominant and whether we will stay that way. A research driven project will be assigned for the second quarter of the class.

SHAKESPEARE'S TRAGEDIES - 1365 NCAA Approved

Year: 12

Prerequisite: English 11 (or recommendation of 10th grade teacher and school counselor)

Credit: ½ - fall semester

This course is guaranteed to present Shakespeare's works in a different light. The goal of this course is enjoyment of his tragic works and appreciation for how they have affected our imagination for so long. Despite the differences in language styles between then and now, the class will examine why the issues and experiences of his characters are still relevant. From Shakespeare's humble beginnings in *Titus Andronicus*, through his artistic progress in plays the likes of *Othello*, *King Lear* and *Hamlet* will be explored and monitored (other choices may be substituted). Students will enjoy class readings and role playing, small group work, Internet exploration, and film viewings. Click [here](#) for the Shakespeare course information video.

SHAKESPEARE'S COMEDIES – 1360 NCAA Approved**Year: 12****Prerequisite: English 11 (or recommendation of 10th grade teacher and school counselor)****Credit: ½ - Spring semester**

Madness, deception, the supernatural, and the battle of the sexes are but a few of the topics that color Shakespeare's comedies. The class will chuckle our way through such plays as: *The Comedy of Errors*, *A Midsummer Night's Dream*, *The Taming of the Shrew*, *Much Ado About Nothing*, and *The Tempest*. This class will include group readings, film viewings, and some role-playing. Students do not need to have taken "Shakespeare's Tragedies" to take this course. Click [here](#) for the Shakespeare course information video.

WOMEN ACROSS TIME A- 1420 NCAA Approved**Year: 12****Prerequisite: English 11****Credit: ½**

Feminist writer and journalist Gloria Steinem once said, "A feminist is anyone who recognizes the equality and full humanity of women and men." But even in countries where men and women are legally equal, we do not equate citizenship with feminism. Why is that? In this course, we will investigate how our experiences shape our understanding of gender and identity. We will learn about how feminism has changed over time and what feminism looks like in various parts of the world.

If you are ready to take an exciting journey into understanding yourself and others, read terrific books, criticize everything from movies to anime to Twitter, debate with your peers, and even teach a lesson or two, then this class is for you! Male and female students are encouraged to take this course because we will debate and share opinions from different points of view.

Click [here](#) for the Women Across Time information video.

WOMEN ACROSS TIME B- 1425 NCAA Approved**Year: 12****Prerequisite: English 11****Credit: ½**

This course is a continuation of Women Across Time A, but students are not required to take A to enroll in this course. In section B of this course, we will take a deep dive into selections of literature, poetry and film focusing on how female characters are constructed and what we learn about the experience of womanhood through stories. We will explore the Chicago Tribune's #MeToo poetry collective, engage in Socratic Seminar discussions, and read everything from classical fairy tales to science fiction thrillers. Students will write a source-based paper at the end of the course reflecting on how their understanding of feminism and identity has changed over time. This course also features the famous pie-baking project where students create a pie using ingredients that are symbolic of their identity or a time in their lives. Male and female students are encouraged to take this course because we will debate and share opinions from different points of view.

WRITING FOR ACADEMIC ACHIEVEMENT – 1346**Year: 12****Prerequisite: English 11 (formerly COLLEGE COMPOSITION)****Credit: ½**

Effective writing skills are necessary for success in college and career. This course is designed to improve the student's writing ability, a necessary skill for entrance into an introductory college level English class. This course requires active reading and analytic writing, with an emphasis on fundamentals of sentence, paragraph, and essay development. Additionally, organizational unity and coherence of ideas will be a central focus. Students will be expected to do close reading of texts, to contribute to class discussions and to engage in all steps of the writing process. Grammar and usage rules will be learned/reviewed. Coursework includes a minimum of 6 essays that have gone through all the steps of the writing process, as well as 3 short on-demand essays.

COLLEGE WRITING - 1350 NCAA Approved

Year: 12

Prerequisite: English 11, 85% or higher GPA

Credit: ½; In this one semester course, students can earn three credits from either Marist College (*English 120: Writing for College*) or SUNY Ulster (*English 101: College English*). For students who wish to take this course for college credit, there is a fee. Marist and SUNY Ulster's strict attendance and registration guidelines will be followed.

This instructional intensive writing course is designed to prepare the student to write well for college. Students will learn to write, not just for future college classes, but to obtain skills that will be applicable in many other real-world contexts. The course emphasizes rhetorical modes, with attention to argumentation, expository and persuasive writing. Students read, discuss, and write essays that explore contemporary social issues. Students work on grammar skills necessary to meet the challenge of writing accurately and clearly on the college level. Students also learn strategies to avoid plagiarism. A minimum of 6 essays that have gone through all steps of the writing process, along with 3 on-demand pieces, will be assigned.

An overall GPA of 85 is the minimum requirement for the course. This one semester course can be taken for three credits from either Marist College (*English 120: Writing for College*) or SUNY Ulster (*English 101: College English*). For students who wish to take this course for college credit, there is a fee. Marist and SUNY Ulster's strict attendance and registration guidelines will be followed.

ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION- 1325 NCAA Approved

Students wishing to enroll in this course will need to complete a summer assignment.

Year: 11-12

Prerequisite: English 11 and successful completion of ELA Regents. Students in 10H may enroll in this class and are required to take the ELA Regents exam as juniors.

Credit: 1 College credit through SUNY Ulster is offered. Students can receive credit for ENG 101-97B through UCCC.

Students in this introductory college-level course read and carefully analyze a broad and challenging range of nonfiction prose selections, deepening their awareness of rhetoric and how language works. Through close reading and frequent writing, students develop their ability to work with language and text with a greater awareness of purpose and strategy, while strengthening their own composing abilities. Course readings feature expository, analytical, personal, and argumentative texts from various authors and historical contexts. Students examine and work with essays, letters, speeches, images, and imaginative literature. Students may earn college credit through SUNY Ulster's Collegian program, completing the AP English Literature exam in May, or both. This course culminates in an AP exam which is administered in May.

ADVANCED PLACEMENT ENGLISH LITERATURE & COMPOSITION – 1330 NCAA Approved

Year: 12

Prerequisite: English 11, English 11 H, or AP English and Language Composition, and successful completion of the ELA Regents exam.

Credit: 1; Those registering for English 102 through SUNY Ulster must have completed English 101 with a C or better and concurrently register for LIB 111 (1 credit). All students must contact the AP Literature instructor for their summer assignment.

AP English Literature and Composition/English 102 engages students in the careful reading and critical analysis of imaginative literature. Students read and discuss literature that explores the human condition and its moral dilemmas, social problems, and values. Through the close reading of these texts, students deepen their understanding how writers use language to provide both meaning and pleasure for their readers, considering structure, style, and themes, as well as such smaller scale elements as the use of figurative language, imagery, symbolism, and tone. This course continues to stress the development of writing skills, with emphasis on criticism, analysis, research methods and documentation. Students may earn college credit through SUNY Ulster's Collegian program, completing the AP English Literature exam in May, or both. Click [here](#) for the AP LIT course information video. This course culminates in an AP exam which is administered in May.

INFORMATION LITERACY – IS13

Year: 11/12

Co-requisite for English 102 through SUNY Ulster

Credit: ½. 1 SUNY Ulster credit is offered. This is a required course to graduate from SUNY Ulster.

Students will learn the concepts and skills required for effective research. They will learn how to locate and evaluate resources using online databases and other library resources. Critical thinking skills will be applied during hands-on assignments. Students will examine various online and print resources including primary sources, scholarly journals, reference sources, E-books and the online catalog. Students will develop a research question and apply research strategies to locate information relevant to their research topic. Citation guidelines, copyright and plagiarism will be examined.

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Family and Consumer Science

The family & consumer sciences program is designed to help adolescents learn to live in a society of constant change. This program helps prepare them to meet their present and future responsibilities in the home, on the job, as a member of society and as a consumer of goods and services. The program is planned to provide various opportunities and activities for students to explore their personal lifestyles and career goals.

NUTRITION AND FOOD PREPARATION – 12:1:2- ST80

Students are introduced to nutrition and culinary arts in this basic Family and Consumer Science class. In this ½ year course, all the basic food preparation skills are covered as well as, food safety, nutrition basics, recipe reading, and utensil identification. The basic cooking techniques and principles are covered. The food lab, where students work in groups, is an integral and fun part of this class. Nutrition and healthy eating are stressed as important parts of one's lifestyle.

NUTRITION AND FOOD PREPARATION – 12:1:2- SK80

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Adulting 101-7101

Year: 9-12

Credits: ½

Students taking this course will explore many important “Adulting” life skills, including foundational concepts and responsibilities they will need to be successful and live independently after graduation. Topics will include navigating household responsibilities like healthy relationships, finances, food preparation and meal planning, child development and human life stages. As a project-based learning course, students will be expected to complete an independent project for the final exam.

Interior Design: 7102

Year: 9-12

Credits: 1/2

Students in this class will explore interior design concepts as applied to both residential and commercial spaces. This will include studies in basic design concepts, color theory, space planning and organization, furniture, materials, and lighting. Throughout the course, students will produce several projects, and will gain an understanding of how to use design principles to improve the safety and accessibility, functionality, efficiency, and aesthetic appeal of any interior environment. As a project-based learning course, students will be expected to complete an independent project for the final exam.

CHEF'S WORKSHOP - 7100

Year: 9-12

Credit: ½

Students are introduced to culinary arts through this basic food laboratory class. In this ½ year course, all the basic food preparation skills are covered as well as, food safety, nutrition basics, recipe reading, and utensil identification. Many different cooking techniques and principles are taught. The food lab, where students work in groups, is an integral and fun part of this class. Chef's Workshop is a prerequisite for Student Gourmet and International Foods. To be able to take these advanced classes you must pass Chef's Workshop.

Advanced Culinary (Student Gourmet)-7110

Year: 9.5-12

Prerequisite: Chef's Workshop (Food Safety & Sanitation, Basic measuring, cooking, baking, and recipe reading)

Credits: ½

Students will use skills and techniques learned in Chef's Workshop to continue to improve their autonomy in the kitchen lab space. In a group setting, students will lead in making decisions on recipes related to the cooking or baking technique being presented. This course will explore a balanced offering of advanced cooking and baking techniques and is an excellent next step toward post-graduate culinary studies. Students considering their own food business will certainly benefit from this opportunity to enhance their skills before graduation.

INTERNATIONAL FOODS - 7115

Year: 10-12

Prerequisite: Chef's Workshop

Credit: ½

Student chefs can continue with their culinary arts education with an immersion in the cultural foods and customs of other countries. This advanced culinary course is based on the study of foods of many different nations. Each student in the class chooses a country to study; the foods from that country are then prepared.

Click [here](#) for Table of Contents.

Health

HEALTH –12:1:2- ST50

This course covers a wealth of information. The areas covered range from Developing a Healthy Personality, Healthy Emotions, Managing Stress, Understanding Nutrition, Preventing Substance Abuse, Disease and Disorders and First Aid Manual. The course is designed to introduce and guide students toward life's complex evolution. This course will also introduce the student to a healthy approach to their daily existence. Given today's choices in lifestyles and health directions students will be taught to establish healthy choices. The course will introduce many interesting topics that will stir interest and research. Students will be challenged and guided through a curriculum that will educate and stimulate this diverse population.

TOPICS IN HEALTH (1)- 12:1:2 – SK50

Year: 9-12 (All Grade Levels)

Credit: ½ - Required for graduation

This course will provide background information including discussing individual and group projects of critical contemporary health issues and will increase awareness of health issues, agencies, and support organizations in the Kingston area. The goal is for students to make decisions that promote individuals' physical, social, intellectual, and emotional well-being. The following topics will be covered during the semester: Consumer Health, Mental health, Social Health (family and all other types of relationships), Contraceptive Technology, Disease & AIDS & all other STD's, Alcohol & Drugs & Tobacco, Environmental Health, Breast/Testicular Cancer Awareness.

HEALTH 12:1:1 – S956

Year: 9-12 (All Grade Levels)

Credit: ½ - Required for graduation

High school health is designed to expose and teach students decision-making skills to address current health issues. Students will learn, understand, and apply knowledge of the six areas of health (Physical, Mental, Social, Consumer, Environmental, and Intellectual) to their everyday lives. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs.

ENL HEALTH- E727

Year: 9-12 (All Grade Levels)

Credit: ½ - Required for graduation

This course provides students with comprehensive information, activities, and instruction on overall health/quality of life, prevention, character, and safety, growth/development, and future planning. This course also brings student awareness of local and national public agencies, treatment and support organizations. The goal of this course for students is to become informed, enabling quality character and decision making/problem solving to promote a long-life expectancy and positive quality of life.

HEALTH – 4540/S93A (EOD) – 4545 (EOD)

Year: 9-12 (All Grade Levels)

Credit: ½ - Required for graduation

This course provides students with comprehensive information, activities, and instruction on overall health/quality of life, prevention, character, and safety, growth/development, and future planning. This course also brings student awareness of local and national public agencies, treatment and support organizations. The goal of this course for students is to become informed, enabling quality character and decision making/problem solving to promote a long-life expectancy and positive quality of life.

Course Content:

- | | |
|--|------------------------------|
| 1. Consumer Health | 6. Alcohol & Drugs & Tobacco |
| 2. Mental Health | 7. Environmental Health |
| 3. Social Health | 8. Physical Health |
| 4. Abstinence, Contraceptive Technology & Parenting Ed | 9. Careers in Health |
| 5. Disease Prevention | |

In addition to class attendance, all students are encouraged to participate as presenters, as well as attendees, in our monthly Working on Wellness Workshops (WOW). The workshops will address contemporary issues such as violence, sexual harassment, date rape, and drug and alcohol abuse.

INTRODUCTION TO HEALTH SCIENCES-CA 7428

Year: 11-12

Credit: ½

This introductory course is an independent study with online investigation into the Health Sciences for purposes of elective credit & career path exploration.

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MATHEMATICS

The mathematics program at Kingston High School offers a wide variety of mathematics and computer science courses to meet the needs of all students. It is strongly suggested that students obtain a graphing calculator for all math courses. We collect TI Rewards Points so if you purchase a Texas Instruments graphing calculator, please bring the points card (which is in the packaging) to your math teacher.

Recommended Graphing Calculator: TI-84 Plus CE (preferred) or TI-84 Plus

MATHEMATICS - NYSAA FRAMEWORKS 15/16 –12:1:2- ST20

Year: 9-12

Credit: 1

This course focuses on increasing an understanding of mathematical concepts and generalizing skills learned in the classroom to a real-world setting. CCLS Domains include Quantities, Creating Equations, Interpreting Functions, Expressing Geometric Properties with Equations, Interpreting Categorical and Quantitative Data. Course objectives include understanding money, budgeting, shopping, measuring, following recipes, reading graphs, and solving real world word problems.

MATHEMATICS - NYSAA FRAMEWORKS 17 –12:1:2- ST21

Year: 9-12

Credit: 1

This course focuses on increasing an understanding of mathematical concepts and generalizing skills learned in the classroom to a real-world setting. CCLS Domains include Quantities, Creating Equations, Interpreting Functions, Expressing Geometric Properties with Equations, Interpreting Categorical and Quantitative Data. Course objectives include understanding money, budgeting, shopping, measuring, following recipes, reading graphs, and solving real world word problems.

Algebra Skills – 12:1:2-SK20**Year: 9****Credit: 1**

This course is designed to be the foundation for high school mathematics courses. Topics may include number systems, simplifying expressions, evaluating, and solving equations and inequalities, graphing, and real-world functional math applications.

ENL Algebra Skills– E757**Year: 9****Credit: 1**

This course provides math and ENL support. The goal of this course is to prepare students for the rigors of Algebra 1A, which is the first half of NYS Algebra 1 curriculum. Upon successful completion of both Algebra 1A and Algebra 1B, students can sit for the NYS Algebra 1 Regent's Exam. A minimum exam grade of 65 is a graduation requirement.

ALGEBRA 1A- 12:1:2 -SK23**Year: 9****Credit: 1**

In Algebra, students will deepen and extend their understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. They will engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout the course and, together with the content standards, ensure that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This course is year 1 of 2 years provided to complete these goals.

ALGEBRA 1A -12:1:1 - S945A NCAA Approved**Year: 9****Credit:**

Year 1 of 2 years to complete Algebra 1 curriculum. Algebra Regents is taken at the end of Algebra 1B.

ENL Algebra 1A - E763**Year: 9****Credit: 1**

Year 1 of 2 years to complete Algebra 1 curriculum in an ENL setting. Algebra Regents is taken at the end of Algebra 1B. (A minimum exam grade of 65 is a graduation requirement.)

ALGEBRA 1A – 302A/S924 NCAA Approved Year: 9**Credit: 1**

Year 1 of 2 years to complete Algebra 1. See Algebra 1 course description.

ALGEBRA 1B- 12:1:2- SK24**Year: 10****Prerequisite: Algebra 1A or the equivalent from another institution****Credit: 1**

Year 2 of 2 to complete Algebra. The Regents Exam in Algebra will be offered in June.

ALGEBRA 1B – 12:1:1 -S945B NCAA Approved**Year: 10****Prerequisite: Algebra 1A or the equivalent from another institution****Credit: 1**

Year 2 of 2 to complete Algebra. The Regents Exam in Algebra will be offered in June.

ENL Algebra 1B – E765

Year: 10

Prerequisite: Algebra 1A or the equivalent from another institution

Credit: 1

Year 2 of 2 years to complete Algebra 1 curriculum in an ENL setting. Algebra Regents is taken at the end of Algebra 1B.

ALGEBRA 1B – 302B/S925 *NCAA Approved*

Year: 10

Credit: 1

Prerequisite: Algebra 1A

Year 2 of 2 years to complete Algebra 1. See Algebra 1 course.

ALGEBRA I - 3020/S922 *NCAA Approved*

Year: 9

Credit: 1

Subsequent Course(s): Geometry; Computer Science; Algebra Functions and Data Analysis

Algebra's basic purpose is to formalize and extend the mathematics students learned in the middle grades. This more ambitious version of Algebra I seeks to deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. Students will engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout the course and, together with the content standards, ensure that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The Algebra I Regents Exam and a local final exam will be given in June.

MATH AND FINANCIAL APPLICATIONS - 12:1:2- SK25

Year: 11/12

Prerequisite: 2 credits in Mathematics

Credit: 1

This is a specialized interdisciplinary business course related to mathematics learning standards. This course prepares students for both college level business programs and helps them to understand the complex financial world they will encounter during their lives. Topics to be covered include payroll, credit cards & interest, loans & banking applications, annuities, creating formulas for spreadsheets, budgeting, depreciation, investments, financial statement analysis, and monetary policy.

MATH AND FINANCIAL APPLICATIONS - 12:1:1 - S952

Year: 11/12

Prerequisite: 2 credits in Mathematics

Credit: 1

This is a specialized interdisciplinary business course related to mathematics learning standards. This course prepares students for both college level business programs and helps them to understand the complex financial world they will encounter during their lives. Topics to be covered include payroll, credit cards & interest, loans & banking applications, annuities, creating formulas for spreadsheets, budgeting, depreciation, investments, financial statement analysis, and monetary policy. Students will explore careers in finance and other business fields.

MATH AND FINANCIAL APPLICATIONS – 6105/S929

Year: 11-12

Prerequisite: 2 credits in Mathematics

Credit: 1

This is a specialized interdisciplinary business course related to mathematics learning standards. This course prepares students for both college level business programs and helps them to understand the complex financial world they will encounter during their lives. Topics to be covered include payroll, credit cards & interest, loans & banking applications, annuities, creating formulas for spreadsheets, budgeting, depreciation, investments, financial statement analysis, and monetary policy. Students will explore careers in finance and other business fields as well as advocating for broad interconnections and common goal setting within various stakeholder communities. This specialized course may be used

to fulfill one of the three units of mathematics required for the Regents diploma. **108 CDOS Hours; Optional Work Based Learning in Field Related to Course Content**

SURVEY OF MATHEMATICS-3311/S923 NCAA Approved

Year: 11-12

Prerequisite: Successful completion of either Geometry or Algebra Functions and Data Analysis

Credit: 1; 📌 This course qualifies for 3 Ulster County Community College Credits equivalent to Math 105-97.

Students will discover the power of mathematics as a foundation for lifelong learning. As they explore various real-world applications, students will strengthen their critical thinking, quantitative analysis, and problem-solving skills, as well as discover connections between mathematics and their disciplines. Topics include logic, probability, statistics, and personal finance. Additional topics may include voting and social choice, geometry, graph theory, and symmetries. The course is intended for students who do not need higher level mathematics for their program.

GRAPHING CALCULATOR I - 3211

Year: 10-11

Prerequisite: Successful completion of Algebra 1 Course but unsuccessful on Algebra 1 Regents.

Credit: ½

Subsequent Course: Graphing Calculator II; Financial Applications; Financial Literacy

An underlying theme in this course is the use of visual reasoning in mathematics. The calculator tool is essential to enabling students to construct visual and symbolic representation of ideas and incorporate these into their approaches and thinking about problems. Calculators are a means to facilitate students' mental images that help them form, relate, and organize mathematical concepts. Students in this course will extend their knowledge of algebra using the TI-84 graphing calculator. The focus will be on exploring relationships between algebraic and graphic representations of numbers.

GRAPHING CALCULATOR II- 3212

Year: 10-11

Prerequisite: Graphing Calculator I

Credit: ½

Subsequent Course(s): Geometry; Algebra Functions and Data Analysis; Financial Applications; Financial Literacy

An underlying theme in this course is the use of visual reasoning in mathematics. The calculator tool is essential to enabling students to construct visual and symbolic representation of ideas and incorporate these into their approaches and thinking about problems. Calculators are a means to facilitate students' mental images that help them form, relate, and organize mathematical concepts. Students in this course will extend their knowledge of algebra using the TI-84 graphing calculator. The focus will be on exploring relationships between geometric concepts.

GEOMETRY – 3120/S931 NCAA Approved

Year: 10

Prerequisite: Algebra I

Credit: 1

Subsequent Course(s): College Algebra with Trig; Algebra II; Computer Science I; AP Computer Science Principals

Geometry topics include constructions, parallel and perpendicular lines, triangle properties, congruence and similarity, reasoning and proof, polygons, coordinate geometry, transformational geometry, area, trigonometry, volume of conic sections, and circle geometry. The NYS Geometry Regents Exam and a local final exam will be taken.

GEOMETRY HONORS - 3030 NCAA Approved

Year: 9 or 10

Prerequisite: Algebra I and meeting required honors criteria

Credit: 1

Subsequent Course(s): College ALG with TRIG; Alg. 2; Alg. 2H; COMP SCI I; AP COMP SCI Principals

Geometry topics include logic, triangles, polygons, parallel and perpendicular lines, congruence and similarity, trigonometry, transformational geometry, geometry of the circle, area and volume. The NYS Regents Geometry Exam and a local final exam are taken in June. Geometry also includes reasoning

and various types of proof. Additional enrichment topics are included due to the advanced level of the class.

ALGEBRA FUNCTIONS, DATA ANALYSIS-12:1:1-S960 NCAA Approved

Year: 10-12

Prerequisite: Successful completion of Algebra 1-12:1:1

Credit: 1

Course topics include higher level polynomials and factoring, algebraic fractions, second degree equations and inequalities, imaginary numbers, radicals, exponents absolute value equations, 3 x 3 linear systems of equations, rational expressions, quadratic equations and functions, exponential equations and functions, graphing (parabolas, circles). The students will have their IEP implemented by the Special Education teacher through the Integrated Teaching Model, following the general education curriculum.

ALGEBRA, FUNCTIONS, AND DATA ANALYSIS - 3210 /S928 NCAA Approved

Year: 10-12

Prerequisite: Successful completion of the Algebra 1 Regents Exam.

Credit: 1

Subsequent Course(s): Math with Financial Applications; SUNY Ulster-Survey of Mathematics; Financial Literacy; College Algebra with Trigonometry

Algebra 1 skills will be built upon. Higher level polynomials including factoring, solving, and graphing. Rational expressions and equations, complex fractions, operations, and equations with radical and exponents; absolute value equations and inequalities; 3x3 linear systems, graphing conic sections may be included. Fundamental geometric concepts such as area, volume and perimeter of circles, rectangles, squares and trapezoids, Pythagorean theorem and basic trigonometry.

ALGEBRA II – 3130 NCAA Approved

Year: 11-12

Prerequisites: Successful completion of Algebra I and Geometry or Algebra I, Geometry and College Algebra with Trigonometry

Credit: 1

Subsequent Course(s): College Statistics; Pre-Calc.; Computer Science I; AP Computer Science A; AP Computer Science Principals; AP Statistics

A complete study of polynomial, exponential, logarithmic, and trigonometric functions will be included. Other topics included are rational functions, sequences, series, probability, and statistics. In alignment with NYS common core standards, graphing calculators are necessary for this course. The Algebra II Regents Exam and a local final exam will be taken in June.

ALGEBRA II HONORS – 3220 NCAA Approved

Year: 10 or 11

Prerequisite: Geometry and meeting required honors criteria.

Credit: 1

Subsequent Course(s): College Statistics; Pre-Calc.; Pre-Calc. H; Computer Science I; AP Computer Science Principals; AP Statistics; AP Computer Science A

A complete study of polynomial, exponential, logarithmic, and trigonometric functions will be included. Other topics included are rational functions, sequences, series, probability, and statistics, complex numbers, and binomial expansion. In alignment with NYS common core standards, graphing calculators are necessary for this course. The Algebra II Regents Exam will be taken in June.

COLLEGE ALGEBRA WITH TRIGONOMETRY – 3315 NCAA Approved

Year: 11-12

Prerequisite: Successful completion of Geometry or Algebra Functions and Data Analysis.

Credit: 1; 📌 This course qualifies for 4 college credits from SUNY Ulster equivalent to Math 115-97.

Subsequent Course: Algebra II; AP Statistics; Elementary Statistics; Pre-Calc.

This course qualifies for 4 college credits from SUNY Ulster equivalent to Math 115.

An extension of the study of algebra to operations on real and complex numbers. A study of functions and relations: irrational, exponential, quadratic, absolute value; inequalities. An introduction to the theory of equations. The study of right triangle trigonometry and trigonometric functions of any angle using the unit circle. A local final exam will be taken in June.

COLLEGE PRE-CALCULUS – 3320 NCAA Approved

Year: 11-12

Prerequisite: Algebra II or College Algebra & Trig (with grade of C or better)

Credit: 1; 📖 **Students can receive three credits for MAT 120L370 at Marist.** 📖 **Students can receive 4 credits for Mat 160-97 at SUNY Ulster.**

An extensive study of complex numbers, relations, functions and polynomials, sequences, series, and the binomial theorem. Exponential and logarithmic functions, trigonometry, graphs of polynomial functions and derivatives. Introduction to calculus covering derivatives. A graphing calculator will be required to do a comparative study, graphically and numerically. A local final exam will be taken in June.

COLLEGE PRE-CALCULUS HONORS - 3230 NCAA Approved

Year: 11-12

Prerequisite: Algebra II and meeting the required honors criteria.

Credit: 1; 📖 **Students can receive three credits for MAT 120L370 at Marist.** 📖 **Students can receive 4 credits for Mat 160-97 at SUNY Ulster.**

Subsequent Course(s): AP Calculus AB or AP Calculus BC; College Calculus I; Computer Science I; AP Computer Science-A, AP Computer Science Principles, AP Statistics, Elementary Statistics.

A more rigorous and theoretical approach to all the topics in pre-calculus, plus selected calculus topics for enrichment. A local final exam will be taken in June.

COLLEGE CALCULUS I – 3330 NCAA Approved

Year: 12 FALL ONLY

Prerequisite: Successful completion of College Pre-Calculus

Credit: 1/2; 📖 **Students can receive three credits for MAT 170-97A at Ulster County Community College.**

Survey of functions; limits; the first and second derivative; definite integrals; differentiation of polynomial, exponential, and trigonometric functions; curve sketching; and other applications of the derivative are covered in this course. **SUNY Ulster's** final exam will be taken in January.

COLLEGE STATISTICS - 3355 NCAA Approved

Year: 11-12 SPRING ONLY

Prerequisite: College Algebra & Trig or higher

Credit: 1/2. Option: Earn 1 full credit with additional online component; 📖 **Students can receive credits for MAT 211-97A from Ulster County Community College.**

The following topics are covered in this non-calculus-based course: the organization of data, central tendency and dispersion, probability, binomial and normal distribution, hypothesis testing, correlation, regression, and the Chi-square distribution. **SUNY Ulster's** final exam will be taken in June.

ADVANCED PLACEMENT STATISTICS 3360 NCAA Approved

Year: 11-12

Prerequisite: Algebra II or higher or Teacher Recommendation

Credit: 1. The AP exam is a requirement

The purpose of the Advanced Placement course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The curriculum is dictated by the College Board. In AP Statistics, the following topics are studied: Exploring data by analyzing charts, graphs, and numerical summaries for both univariate and bivariate data, planning a study by selecting good samples for surveying and designing reliable experiments, anticipating patterns by using simulation and formulas to calculate probabilities, and to use statistical tests to make inferences about population. This class is designed for the highly motivated student who has demonstrated excellence in mathematical reasoning and critical thinking. **This course culminates in an AP exam which is administered in May.**

ADVANCED PLACEMENT CALCULUS AB – 3340 NCAA Approved

Year: 12

Prerequisite: Superior ability in mathematics, outstanding achievement in Honors courses. College Precalculus Honors with a grade of at least 70 on both the report card and the final examination in each course.

Credit: 1 (College credit from SUNY Ulster is NOT offered. The AP exam is a requirement)

Differential and integral calculus of polynomial, trigonometric, exponential, and logarithmic functions, average value. The fundamental theorems of calculus, Rolle's Theorem, mean value theorem, area and volume, velocity and acceleration, and curve sketching. A local mid-term exam will be taken in January. **This course culminates in an AP exam which is administered in May.**

ADVANCED PLACEMENT CALCULUS BC - 3350 NCAA Approved

Year: 12

Prerequisite: Exceptional ability in mathematics, outstanding achievement in Honors courses. Honors College Pre-Calculus with a grade of at least 85 on both the report card and the final examination. Recommendation of previous mathematics teachers, school counselor.

Credit: 1 (College credit from SUNY Ulster is NOT offered. The AP exam is a requirement)

Differential and integral calculus of polynomial, trigonometric, exponential and logarithmic functions, average value, the fundamental theorem of calculus, Rolle's Theorem, mean value theorem, areas between curves, volumes of simple solids of revolution, velocity and acceleration, graph sketching, techniques of integration, sequences and series, and elementary differential equations. Advanced Placement Calculus BC is more extensive than Advanced Placement Calculus AB. The AP Calculus BC course covers topics typically found in a first-year college Calculus II course. Most colleges allow students, upon successful completion of AP Calculus BC, to take Multivariable Calculus, Differential Equations, or Linear Algebra as the follow-on course. **This course culminates in an AP exam which is administered in May.**

COMPUTER SCIENCE I – 3510

Year: 9-12

Prerequisite: Successful completion of Algebra I, Algebra 1B or a higher succession course, interest in Computer Literacy, or previous computer experience.

Credit: ½; 📖 Students can receive credits for CMPT120L370 from Marist College (Must also take 3520 Comp Sci II)

Subsequent Course(s): College Computer Science II

Explore this introductory programming course using Snap! which is based upon MIT's Scratch language. This course is designed for students interested in learning more about software programming and provides students with a solid background of standard computer logic, which will enhance problem solving skills. Students will use a drag and drop technique that focuses more on concepts and skills rather than syntax. It is designed to be a rewarding and fun learning experience for students who have no prior programming experience.

COLLEGE COMPUTER SCIENCE II – 3520

Year: 10-12

Prerequisite: Successful completion of College Computer Science I

Credit: ½ . 📖 Students can receive credits for CMPT120L370 from Marist College (Must also take 3510 Comp Sci I)

Subsequent Course(s): AP Computer Science A or AP Computer Science Principles

This course is designed for those students seeking additional programming experience while in high school. Programming skills learned in Computer Science 1 are applied using the Python programming language. The student will learn the top-down technique for programming. Topics include numeric and string variables, binary, lists, dictionaries, and object-oriented concepts of classes. For students thinking about pursuing a career in Computer Science, this course will prepare them for Advance Placement Computer Science or a first-year college course.

ADVANCED PLACEMENT COMPUTER SCIENCE A - 3530

Year: 11-12

Prerequisite: Algebra 2, or Computer Science 2

Credit: 1

This course is an introduction to college-level programming, using JAVA programming language. Important concepts included are structured JAVA programming style, assignment and logical operators, decision-making, looping, functions, and arrays. Students will also learn the concepts of data structures, classes, inheritance, recursion, and other advanced topics using an object-oriented approach. The AP Computer Science exam is administered in May. A final project will be completed for the remainder of the year. **Students are required to take the AP exam which is administered in May.**

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES - 3531

Year: 11-12

Prerequisite: Successful completion of Geometry, or Computer Science 2.

Credit: 1

AP Computer Science Principles is a full year course equivalent to a first semester introductory college computing course. Students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize and draw conclusions from trends. Although considerable time is spent programming, some non-programming computing topics are studied, including Artificial Intelligence, Networks, Cybersecurity, and current events in computing. AP scores are determined by (1) submitting a computer program to the College Board in April, with a video and written responses about the program and development process, and (2) the AP exam administered in May. **This course culminates in an AP exam which is administered in May.**

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MUSIC

The music department offers a comprehensive program, which is open to all beginning and advanced students. The music program at Kingston High School is intended to:

- Enrich the lives of all students.
- Stimulate and encourage the students' creative growth by involving them in a wide variety of musical experiences.
- Provide vocational and avocational guidance for music students.

Please contact any of the music faculty for advice on placement. Students may participate in a wide variety of performance ensembles and classroom music offerings.

Music education focuses on standards of excellence according to the level and ability of the performing group. The New York State School Music Association (NYSSMA) assessment system evaluates performance outcomes for individual students and ensemble activities. General goals of music education include:

- Teaching and learning aligned with national and state standards for music.
- Development of student aptitude and potential in music.
- The creation of challenges and opportunities in music for students who have a primary or secondary interest in studying music.
- The opportunity for aesthetic experiences.
- The opportunity to experience music from a cultural and historical perspective and to understand its role in the development of humankind.

One credit of Art or Music is required to graduate with a Local/Regents Diploma. In music, students may take Music in Our Lives, Piano I, Voice I, Band, Orchestra or Chorus to satisfy this requirement. Students may earn an Advanced Regents Diploma by successfully completing a 5-unit sequence in Music and 1 credit of a Language Other Than English. Five-unit sequences in Music require a student to successfully complete Music Theory I, Music Technology, and three other performance ensemble courses.

MUSIC APPRECIATION –12:1:2- ST82

This course is designed to enhance a student's musical knowledge and music appreciation in everyday life. A broad spectrum of music is experienced in the course, with an emphasis on lifetime participation in this art form. The coursework focuses on the elements of music (melody, rhythm, harmony, and form) using various "hands-on" classroom experiences.

MUSIC APPRECIATION –12:1:2- SK73

This course is designed to enhance a student's musical knowledge and music appreciation in everyday life. A broad spectrum of music is experienced in the course, with an emphasis on lifetime participation in this art form. The coursework focuses on the elements of music (melody, rhythm, harmony, and form) using various "hands-on" classroom experiences.

PIANO I - 5660

Year: 9-12

Prerequisite: None

Credit: 1

This course is for students with little or no piano background who are interested in learning keyboard fundamentals. Instruction will focus on the development of beginning technique through major and

minor scales and arpeggios, elementary piano pieces, sight-reading and simple chord progressions in common keys. Students can perform at New York State School Music Association (NYSSMA) level I standards at the end of this course. It is strongly recommended that the student own an inexpensive keyboard to practice at home.

PIANO II- 5661

Year: 9-12

Prerequisite: Piano I

Credit: 1

MUSIC TECHNOLOGY I- 5667

Year: 9-12

Prerequisite: None

Credit: 1

Music Technology I is a one credit course that meets every day for a full year. In this class students will create, record, and produce original music using a computer and professional recording software. Students will also learn how to record an instrument and voice, set up a sound system, edit audio on a computer, create beats, re-mix a song, and synchronize audio to video. The units of study will be centered around a project-based curriculum with a final project incorporating the skills learned. This is an upper level, self-directed curriculum that requires a motivated, and organized student. Upon successful completion of the course students will have the requisite knowledge and skill to gain an internship in a professional studio. There are no prerequisites and you do not need to know how to play an instrument, however you should have a passion for music and a desire to create it. Click [here](#) for the Music Technology description video.

MUSIC TECHNOLOGY II- 5668

Year: 10-12

Prerequisite: Music Technology I

Credit: 1

Music Technology II will be a student driven, project-based course that will teach advanced audio engineering concepts and skills, building on the foundation of Music Technology I. The course will be structured in two halves: **semester 1** will concentrate on reviewing, honing and learning important audio editing and engineering skills; **semester 2** will be focused on a student chosen long term project that will utilize these skills to record, produce and release a broadcast quality product.

MUSIC THEORY I – 5670

Year: 9-12

Prerequisite: Teacher recommendation

Credit: 1

Required course for 3-unit and 5-unit music sequence.

This course focuses on the essential elements of music including sight-reading, sight-singing, ear-training, and harmony. The course is designed for prospective college music minors/majors or those wishing to gain further knowledge in music fundamentals. It is a requirement for any musician seeking a three- or five-credit sequence in music and is recommended to any serious music student.

JAZZ ENSEMBLE - 5795

Year: 9-12

Prerequisite: Audition and proper instrumentation

Credit: ½

This course involves instruction in and practical application of performance in a jazz style representative of New York State School Music Association (NYSSMA) levels IV-VI. Instruction will include improvisation, theory, swing, and Latin rhythms. Requirements include attendance at rehearsals beyond the school day, home practice, listening to jazz recordings (or live performances) and public performances. Jazz ensemble meets during the evening.

JAZZ BAND - 5796

Year: 9-12

Prerequisite: Audition and need for instrumentation

Credit: ½

This course involves instruction in basic jazz styles, with an emphasis on swing, jazz articulations, and beginning improvisation. Performance level is representative of New York State School Music Association levels III – IV. Requirements include attendance at rehearsals beyond the school day, home practice, jazz lessons during the school day, listening to jazz recordings (or live performances) and public performances. Jazz band meets during the evening.

CONCERT BAND – 5730

Year: 9-12

Prerequisite: Recommendation of previous school instructor, OR audition, OR New York State School Music Association solo scores

Credit: 1

This course involves instruction in and practical application of technical and musical skills necessary to perform band literature representative of New York State School Music Association levels IV and V. Students are expected to participate in the New York State School Music Association major evaluation festival at these levels each spring. Requirements for this course include rotational lessons, home practice, and attendance at rehearsals beyond the school day, public performances, and participation in the marching band.

SYMPHONIC BAND – 5735

Year: 9-12

Prerequisite: Recommendation of previous school instructor, or audition. Attending orientation session.

Credit: 1

This course involves instruction in and practical application of technical and musical skills necessary to perform band literature representative of New York State School Music Association levels III and IV. Students are expected to participate in the NYSSMA Major Evaluation Festivals at these levels each spring. Requirements for this group include rotational lessons, home practice and attendance at rehearsals beyond the school day, public performances, and participation in the marching band.

BAND/ORCHESTRA - 5740

Year: 9-12

Prerequisite: Audition & recommendation of previous school instructor, proficient on at least one string and one woodwind/brass/percussion.

Credit: 1

This course is for students who play a string instrument and either a wind or percussion instrument. The course involves instruction and application of technical and musical skills necessary to perform orchestra and band music at NYSSMA levels III-VI. Requirements include rotational lessons on both instruments, home practice, and attendance at both band and orchestra rehearsals. Band meets B-D-F days and orchestra A-C-E days.

ORCHESTRA - 5750

Year: 9-12

Prerequisite: Recommendation of previous school instructor, OR audition, OR New York State School Music Association solo scores

Credit: 1

This course involves instruction in and application of technical and musical skills necessary to perform orchestra music at New York State School Music Association levels IV - VI. Students are expected to participate in the New York State School Music Association major evaluation festival at these levels each spring. Requirements for this course include rotational lessons, home practice, and attendance at rehearsals beyond the school day and public performances.

ORCHESTRA II/CHAMBER - 5705

Year: 9-12

Prerequisite: Recommendation of previous school instructor, OR audition, OR New York State School Music Association solo scores

Credit: 1

MIXED CHORUS - 5770

Year: 9-12

Prerequisite: None

Credit: ½

Mixed Chorus is the performing organization for students who love to sing and have an interest in learning more about choral performance. The course covers a variety of repertoire and provides students with the opportunity to perform in at least two concerts. The course includes attendance at community musical activities and various events.

VOICE I - 5700**Year: 9-12****Prerequisite: None****Credit: 1**

This introductory course is open to anyone with a desire to learn to sing. Students will learn basic vocal techniques such as breath control, diction, and tone production. Coursework includes solo singing and practice in sight reading music. Students can prepare for New York State School Music Association Solo Levels I, II and III. Grades are based on effort and achievement.

VOICE IB - 5690**Year: 9-12****Prerequisite: Voice I****Credit: ½***

*** 1 credit towards the graduation requirement will be issued upon successful completion of Voice IA & B**

This course is the second half of Voice I but offered on a full-year basis for ½ credit for those students who completed the first half in middle school.

VOICE II - 5710**Year: 10-12****Prerequisite: Voice I****Credit: 1**

This course builds on techniques and practices learned in Voice I. Students are trained in all essential vocal techniques with emphasis on effective tone production. Students receive extensive training in music literacy, and solo singing. Students are encouraged to attend the New York State School Music Association spring solo evaluation festival. Students must have completed Voice I to enroll in this course. Students will have the opportunity to prepare for New York State School Music Association Solo Levels IV, V and VI.

CHOIR - 5760**Year: 10-12****Prerequisite: Voice I, Voice II and application****Credit: 1**

Choir is the select performing organization for students who have met the highest achievement standards of the Kingston City School's vocal music program. Students will learn the vocal and musical skills necessary to interpret choral music representative of NYSSMA Levels V and VI and larger choral works. Superior sight-reading skills are necessary, as well as completion of Voice I and II. Students interested must complete an application. Requirements include attendance at rehearsals and performances outside of the school day.

PIANO II - 5661**Year: 10-12****Prerequisite: Piano I or permission of instructor****Credit: 1**

This course builds on the work in Piano I. At the conclusion of this course, students will be able to perform at New York State School Music Association Level II or III standards.

WIND ENSEMBLE – 5731**Year: 10-12****Prerequisite: Recommendation of previous school instructor, OR audition, OR New York State School Music Association solo scores****Credit: 1**

This course involves instruction in and practical application of technical and musical skills necessary to perform band literature representative of New York State School Music Association Levels V and VI.

Students are expected to participate in the New York State School Music Association major evaluation festival at these levels each spring. Requirements for this course include rotational lessons, home practice, and attendance at rehearsals beyond the school day, public performances, and participation in the marching band.

MUSIC THEORY II - 5671

Year: 11-12

Prerequisite: Current enrollment in a Kingston High School music ensemble and successful completion of Music Theory I.

Credit: 1 (with an option for AP Music Theory if appropriate)

This course is a requirement for students seeking a 5-unit Regents sequence in music and an Advanced Regents Diploma.

This course is a continuation of Music Theory I and includes sight-reading, sight-singing, ear-training, and harmony. Advanced compositional techniques and harmonies are also introduced. The course is designed for prospective college music minor/majors. It is a requirement for any student seeking a 5-unit Regents sequence in music.

VOICE III - 5720

Year: 11-12

Prerequisite: Voice II

Credit: 1

This course teaches advanced voice techniques leading to proficiency in the vocal instrument. Students will prepare for a formal concert recital of seven songs representing the culmination of three years of vocal study. Students are encouraged to attend the NYSSMA spring solo evaluation festival. Students must have successfully completed Voice II to enroll in the course. Solo performance is a daily requirement. Students will have the opportunity to prepare for New York State School Music Association solo levels V, VI and all-state.

MUSIC SEQUENCE: Students may earn a three-or five-credit music sequence. A three-credit music sequence must include Theory I and two other performance ensemble courses. * A five-credit music sequence must include Theory I, Music Technology, and three other performance ensemble courses. Courses may be selected from band, chorus, voice, and orchestra. A conference with a music director is advised for detailed sequence provisions.

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PHYSICAL EDUCATION

Physical education is mandated by the State of New York and is a requirement for a Kingston High School diploma. Physical Education provides the opportunity to learn and practice good health habits, and to make positive decisions about personal health and wellness. Through many active experiences, students acquire personal living skills including teamwork, fair play, and acceptance of individual differences in ability and culture. We encourage each student to find enjoyment in movement, to seek and accept challenges and to reach beyond their perceived physical, emotional, and social limits.

To meet this requirement, students must complete all components of physical fitness evaluation, pass one semester of swimming, and meet the standards of the attendance policy. In addition, the students must pass the 500-meter swim in Course 9050/9051. A student's average will be combination of authentic assessments (including but not limited to) the following areas of preparedness, participation, communication, skills, and decision making.

Grading: Students will be evaluated in the following areas:

- Promptness to class.
- Preparation for class.

- Active participation in class.
- The participation grade may include an authentic assessment of character and sportsmanship.
- Skill development, Knowledge, and fitness development will be referenced.

In addition to traditional activities in Physical Education, Outdoor Adventure 9066/9067 may include:

Kayaking, Snowshoeing, and use of the two state-of-the-art **OUTDOOR PROJECT ADVENTURE HIGH ROPES**

COURSES. Advanced Strength and Conditioning will provide our students with a deeper look into the science and training principles required to function and perform at the highest levels. Enrollment for these activities will be reserved for upper grade students who have completed prerequisite classes like swimming and project adventure sequencing.

INTRAMURAL AND INTERSCHOLASTIC ATHLETICS

1. This phase of the program is voluntary on the part of the student, but every effort should be made to enlist as many students in these activities as our facilities will permit.
2. The school facilities shall include as many sports as possible in accordance with the available facilities and according to the season.
3. Interscholastic athletics shall include girls' field hockey, girls' and boys' soccer, girls' and boys' cross country, football, girls' volleyball, girls' and boys' swimming, girls' and boys' tennis, girls' and boys' basketball, wrestling, gymnastics, cheerleading, girls' and boys' alpine skiing, indoor track, baseball, softball, girls' and boys' track and field, girls' and boys' crew, girls' and boys' lacrosse, golf, girls' and boys' Nordic skiing, girls' and boys' bowling, and girls' flag-football.
4. Code of conduct must be signed by both parent and student.
5. Each student is required to have a physical by the school medical staff prior to participation.
6. Character development and sportsmanship will be the number one priority.
7. The Adaptive Physical Education program also offers a ninth period intramural program for students with disabilities.

Adaptive PE -12:1:2- S994/S995

Credit: .25

1. Students assigned to Adaptive classes shall include those students with special needs as determined by the school doctor. It will also include those that show definite weakness in tests given in the regular physical education classes.
2. Every individual assigned to Adaptive Physical Education shall be re-examined and tested at the end of the school year or the beginning of the next, to determine progress and to decide what work assignments will be given.
3. Weight control program will be available to students on the school physician and athletic department's recommendation. Our Tiger Fitness program will be available to these students.

Outdoor Adventure – 9066, 9067

Prerequisite: Prerequisite: Successful completion of 1.0 credits of PE and .25 credits of Water Safety and First Aid.

Credit: ¼

The Kingston High School Physical Education Department offers an "Outdoor Adventure Experience" as an option for students. The course's purpose is to increase awareness, respect, and use of local community resources in a safe and appropriate manner. Many activities and experiences will be offered including Snowshoeing, Camping, Cooperative Games, Orienteering, Fishing, Kayaking, Outdoor Safety, Backpacking/Hiking, and Ice Skating.

Pool- 9050, 9051

Credit: ¼

To meet the requirements for graduation students must pass one semester of swimming. Students will be acclimated to water activities. Several key swimming strokes will be taught as well as CPR and First Aid. Students will take the 500-meter swim prior to the conclusion of the semester.

Advanced Strength and Conditioning –9055, 9056

Credit 1/4

The emphasis in this course is on muscular strength, endurance, flexibility, and safety. The core lifts in this course include parallel squats, cleans, and bench press. Weight room safety, warm-up/cool down procedures, lifting technique and safety for all lifts, major muscle identification, and individual goal setting are all important components in this course. In addition, students will monitor and improve their fitness levels by completing physical fitness assessments during the semester.

Course Prerequisites

- The course is open to upper class members starting with Senior students.
- The student must have been in excellent standing in past semesters of Physical Education.
- The student will not have any outstanding PE credits.
- Students must remain compliant with the course dress code.

Phys Ed - 9060, 9061

Credit: ¼

Students will be exposed to a variety of physical activities. Activities are either group oriented or individually based. All offerings work within the psychomotor, cognitive, and affective learning domains.

Every quarter our students may select the unit suiting their best interest. Within that quarter, several activities of similar concepts and skill sets are taught within the chosen unit. Upon the start of the next academic quarter, new stations and activities are presented, explained, and the selection process is repeated. Traditional team games like European Handball, Flag Football and Floor Hockey are offered. Individually, lifetime activities such as Yoga, Step Aerobics, and Small Group Fitness will be offered. Students will be assigned to course sections based on their grade, and or cohort level.

Lifetime Wellness - 9068, 9069

Credit: ¼

Prerequisite: 1 full credit or PE (open to Juniors and Seniors)

Lifetime Wellness is designed to provide experiences beyond typical team and group game offerings to our students with an emphasis placed on lifetime activities! These independent activities include walking (orienteering, geo caching, recording steps), Pilates, yoga, step aerobics, yard games, nutrition, hygiene, stretching and racket activities. In addition to participating in such, students will also design and implement personal workout routines.

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SCIENCE

SCIENCE – NYSAA FRAMEWORKS 15/16 12:1:2 - ST40

Year: 9-12

Credit: 1

This course provides an opportunity for students to gain basic understanding of the Living Environment, Physical Setting, Earth Science and the phenomena that is observed on Earth involving interactions among components of air, water and land. Course objectives include characteristics of living things, systems of the human body, and life functions.

SCIENCE – NYSAA FRAMEWORKS 17 12:1:2 - ST41

Year: 9-12

Credit: 1

This course provides an opportunity for students to gain basic understanding of the Living Environment, Physical Setting, Earth Science and the phenomena that is observed on Earth involving interactions among components of air, water and land. Course objectives include characteristics of living things, systems of the human body, and life functions.

LIFE SCIENCE SKILLS- 12:1:2 SK40

Year: 9

Credit: 1

Part 1 of the Biology course which focuses on introductory lessons to the main topics presented on the Regents exam, including introductory labs. Labs that are conducted will be counted toward the Biology Regents exam the following year. Students passing this course will move to the Regents Biology the following year. This class will follow the new Next Generation Science Standards. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs.

BIOLOGY- 12:1:2 SK52-L

Year: 9

Credit: 1

Regents' biology is an evolutionary approach to the comprehensive study of life, exploring interrelationships of all living things, the development of life through various stages of complexity, the diversity of organisms which compose our living world. Lab sessions are provided every other day to enable students to complete the 1200 minutes Regents lab requirement. This course will prepare students for the New York State Biology Regents exam. This class will follow the new Next Generation Science Standards. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs.

BIOLOGY 12:1:1 - S949-L NCAA Approved

Year: 9

Credit: 1

Regents' biology is an evolutionary approach to the comprehensive study of life, exploring interrelationships of all living things, the development of life through various stages of complexity, the diversity of organisms which compose our living world. Lab sessions are provided every other day to enable students to complete the 1200 minutes Regents lab requirement. The final exam is a New York State Biology Regents exam. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs. This class will follow the new Next Generation Science Standards.

ENL Life Science Skills A– E755

Credit: 1

Part 1 of the Biology series which focuses on introductory lessons to the main topics presented on the Regents exam, including introductory labs. Labs that are conducted will be counted toward the Biology Regents exam the following year. The course is available for ENL students with ENL support. Students passing this course will move to the Regents Biology the following year. This class will follow the new Next Generation Science Standards.

ENL REGENTS BIOLOGY B - E777-L

Credit: 1

This course is part 2 in the Biology series that begins with life science skills. Students will loop with their teacher(s) from Life Science Skills A to complete the Regents Biology course. This is an evolutionary approach to the comprehensive study of life, exploring the interrelationship of all living things, the development of life through various stages of complexity and the diversity of organisms which compose our living world. This class has double periods every other day to allow time for students to complete the 1200 minutes Regents laboratory requirement. The course is available for ENL students with ENL support. The final exam is the New York State Biology Regents examination. This class will follow the new Next Generation Science Standards.

ENL Regents Biology* – E776

Year: 9-12

Prerequisite: Life Science Skills

Credit: 1

This course is part 2 in the Living Environment series that begins with life skills. Students will loop with their teacher(s) from Life Science Skills to complete the Regents Living Environment course. This is an evolutionary approach to the comprehensive study of life, exploring the interrelationship of all living things, the development of life through various stages of complexity and the diversity of organisms which compose our living world. This class has double periods every other day to allow time for students to complete the 30-hour Regents laboratory requirement. The course is available for ENL students with ENL support. The final exam is the New York State Living Environment Regents examination.

*** This course is a graduation requirement.**

REGENTS BIOLOGY – 4121-L/S93F-L NCAA Approved

Year: 9-12

Credit: 1

Regents Biology is an evolutionary approach to the comprehensive study of life, exploring the interrelationship of all living things, the development of life through various stages of complexity and the

diversity of organisms which compose our living world. This class has double periods every other day to allow for time for students to complete the 1200 minutes NYS Regents laboratory requirement. The course culminates in a Regent's exam. This class will follow the new Next Generation Science Standards.

**** This course is a graduation requirement and should be taken in the 9th grade by all students & by any student who has not taken it in grades 10,11 & 12.**

Regents BIOLOGY HONORS – 4130-L / NCAA Approved

Year: 9

Prerequisite: Students who meet the honors recommendation criteria

Credit: 1

The course provides enrichment and is a more in-depth study of **Regents Biology**. Regents Biology is an evolutionary approach to the comprehensive study of life, exploring the interrelationship of all living things, the development of life through various stages of complexity and the diversity of organisms which compose our living world. This class has double periods every other day to allow for time for students to complete the 1200 minutes NYS Regents laboratory requirement. This course culminates in a Regent's exam. This class will follow the new Next Generation Science Standards.

PHYSICAL SCIENCE – 12:1:2 SK41

Year: 10

Prerequisite: Life Science 12:1:2

Credit: 1

Physical Science Skills is a class that will help prepare students for the Regents Course "Earth and Space Science" by reviewing lab skills and procedures as well as pre-teaching the more involved and important concepts required for the NYS Regents Exam for Earth & Space Science. This class will follow the new Next Generation Science Standards.

ENL Physical Science Skills (Bio) – E756

Year: 10

Prerequisite: ENL Life Sci Skills

Credit: 1

Physical Science Skills is a class that will help prepare students for the Regents Course "Earth and Space Science" by reviewing lab skills and procedures as well as pre-teaching the more involved and important concepts required for the NYS Regents Exam for Earth & Space Science. The course is available for ENL students with ENL support. Students passing this course will move to the Regents Earth and Space Science the following year. This class will follow the new Next Generation Science Standards.

EARTH & SPACE SCIENCE – 12:1:2- SK53-L

Year: 10

Prerequisite: Biology 12:1:2

Credit: 1

In this course, students will learn how the earth, sky and oceans interact and affect each other. Students will also develop an understanding of the internal forces that alter the surface of the earth, and how scientists continue to unravel the earth's 4.6-billion-year existence. Students will understand the causes of weather and how weather predictions can be made. The seasons, phases of the moon, eclipses, and other astronomy topics will also be a significant part of this course. Lab sessions are provided every other day to enable students to complete the 1200 minutes Regents lab requirement. This course will prepare students for the New York State Earth & Space Science Regents exam. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs. This class will follow the new Next Generation Science Standards.

EARTH & SPACE SCIENCE 12:1:1 - S950-L NCAA Approved

Year: 10

Prerequisite: Biology 12:1:1

Credit: 1

Students will also develop an understanding of the internal forces that alter the surface of the earth, and how scientists continue to unravel the earth's 4.6-billion-year existence. Students will understand the causes of weather and how weather predictions can be made. The seasons, phases of the moon, eclipses, and other astronomy topics will also be a significant part of this course. Lab sessions are

provided every other day to enable students to complete the 1200 minutes Regents lab requirement. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs. This class will follow the new Next Generation Science Standards

REGENTS EARTH & SPACE SCIENCE – 4020-L /S934-L NCAA Approved

Year: 10

Prerequisite: Living Environment

Credit: 1

In this course, students will learn how the earth, sky and oceans interact and affect each other. Students will also develop an understanding of the internal forces that alter the surface of the earth, and how scientists continue to unravel the earth's 4.6-billion-year existence. Students will understand the causes of weather and how weather predictions can be made. The seasons, phases of the moon, eclipses, and other astronomy topics will also be a significant part of this course. Lab sessions are provided every other day to enable students to complete the 1200 minutes Regents lab requirement. This course will prepare students for the New York State Earth & Space Science Regents exam. This class will follow the new Next Generation Science Standards.

REGENTS EARTH SCIENCE HONORS- 4027-L NCAA Approved

Year: 9

Prerequisite: Teacher Recommendation and honors criteria

Credit: 1

The course provides enrichment and is a more in-depth study of Regents Earth Science Earth Science. This course is the study of planet Earth and its place in the universe, including the branches of geology, oceanography, meteorology, and astronomy. Students will learn about the evolution of landforms resulting from the dynamic forces of plate tectonics and the effects of water and atmosphere on the land. Laboratory sessions are provided to enable students to complete the 1200-minute Regents laboratory requirement as determined by the instructor. The course culminates in a Regent's exam. This class will follow the new Next Generation Science Standards.

REGENTS CHEMISTRY HONORS – 4230-L NCAA Approved

Year: 10/11

Prerequisite: Interest and motivation, as well as successful completion of Algebra Regents examination and 2 science Regents' examinations, in addition to meeting the honors recommendation criteria.

Credit: 1

The course content provides enrichment and is a more in-depth study of Regents Chemistry. This course is designed as preparation for AP Chemistry.

AUTHENTIC COLLEGE SCIENCE RESEARCH - 4023

AUTHENTIC SCIENCE RESEARCH PROGRAM - 4025

Year: 10-12

Prerequisite: Must have passed Regents' science course or permission from the instructor.

Credit: 1

College credit may be obtained through UHS at SUNY Albany.

Are you tired of taking notes? Do you think you could excel in a self-driven class with NO exams? This program offers students the chance to further challenge their abilities in a chosen field of scientific study. Students conduct original research in a field of biological, physical, or social science of their choosing. Many students at KHS choose to do their research in Psychology. They develop their own topics, do literature research, find professional scientists to mentor their work and make regular presentations about their progress to their peers. The students follow the scientific method through independent research and discovery. Students will also refine their organizational skills, oral presentation techniques, as well as exercise their roles as mentors for each other. This is a self-assessment course where the students can compete for national recognition. This is a 3-year program, although, students may enter or leave at any time. The opportunity of earning as many as 12 college credits from the University at Albany exists with this program. A personal goal of students in this program should be to have their research published in a national journal of high school research. Since so few high school students get involved in research, it can set you apart when applying to universities or internships. Beyond uniqueness, it also signals valuable qualities like critical thinking, initiative and self-discipline.

Click [here](#) for this course's information video.

AGRICULTURAL SCIENCE A 12:1:1 - S952A

Year: 10-12

Credit: ½

This single semester environmental science course will focus on the agricultural aspects included in the form and function of plant systems. This foundational level course will provide the opportunity for students to explore plant science concepts through inquiry-based exercises, hands-on learning in the school orchard/garden, projects, and problem-solving utilizing laboratory and practical experiences. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs. It is mandatory for students to work in the school garden on a regular basis.

AGRICULTURAL SCIENCE B 12:1:1 - S952B

Year: 10-12

Credit: ½

This single semester course does not require the completion of Agriculture Science A. This course will focus on climate and human impact on agriculture. This course will include inquiry-based learning, hands-on activities in the school orchard/garden, and laboratory exercises promoting student exploration. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs. It is mandatory for students to work in the school garden on a regular basis.

ENL General Chemistry A/B – E775

Year: 11-12

Credit: 1

This course introduces the students to Chemistry and the associated academic English vocabulary. The course is laboratory based, and focuses on experimentation, experimental design, mathematics, reading and writing directions. The course is available for ENL students with ENL support.

GENERAL CHEMISTRY A - 4210

Year: 11-12

Prerequisite: Successful completion of Algebra Regents examination and successful completion of 1 science Regents' examination.

Credit: ½

Want to learn chemistry without the Regents Exam at the end? This one period half-year course features hands-on activities and inquiry-based projects. Want to learn why diet soda floats on water? Ever wondered why water is called the "universal solvent?" This is the class for you! Topics covered include measurement, matter, atomic structure, bonding, and the periodic table. A final project or exam will be given.

GENERAL CHEMISTRY B - 4215

Year: 11-12

Prerequisite: Successful completion of Algebra Regents examination and successful completion of 1 science Regents' examination.

Credit: ½

Want to learn chemistry without the Regents Exam at the end? This one period half-year course features hands-on activities and inquiry-based projects. Want to find a way to keep roads free of ice without using salt? Interested in nuclear disasters? We focus on practical applications of chemistry while learning about the physical behavior of matter, colligative properties and solutions, acids and bases, and nuclear chemistry. A final project or exam will be given.

AGRICULTURAL SCIENCE Env Bio A- 4460 /S938A

Year: 10-12

Prerequisite: Successful Completion of Regents Living Environment

Credit: ½

This single semester environmental science course will focus on the agricultural aspects included in the form and function of plant systems. This foundational level course will provide the opportunity for students to explore plant science concepts through inquiry-based exercises, hands-on learning in the proposed school orchard/garden, projects, and problem-solving utilizing laboratory and practical experiences. It is required that students participate in the garden on a regular basis.

AGRICULTURAL SCIENCE Env Bio B- 4461:/S938B

Year: 10-12

Prerequisite: Successful Completion of Regents Living Environment**Credit:** ½

This single semester course does not require the completion of Agriculture Science A. This course will focus on climate and human impact on agriculture. This course will include inquiry-based learning, hands on activities in the proposed school orchard/garden, and laboratory exercises that promote student exploration. It is required that students participate in the garden on a regular basis.

ASTRONOMY - 4021 NCAA Approved**Year:** 11-12**Prerequisite: Interest in learning about space; successful completion of 1 Regents science****Credit:** ½

Astronomy is the study of everything in the universe. Students will use mathematics, chemistry, and physics to learn about the mysteries of the universe. Some of the questions examined include: how scientists learn about far away objects in space without having to leave our planet, how stars are born and what makes them shine, why life started on our planet and could possibly start on the other planets, what are black holes, and what happens when two galaxies collide. Students will research and present information about the history of astronomy, recent exciting discoveries and space missions, and the future of space travel.

METEOROLOGY - 4022 NCAA Approved**Year:** 10-12**Prerequisite: Interest in weather phenomena; successful completion of 1 Regents science****Credit:** ½

Meteorology is the study of the physics and chemistry of Earth's atmosphere, weather, and weather forecasting. Students will learn about what causes changes in the atmosphere and how these changes affect our weather, what kind of technology is used to learn about and make predictions about weather, and how human actions are contributing to the global climate change. Students will participate in laboratory activities, carry out online research. There may be projects and presentations about cloud formation and precipitation, storms and jet streams, temperature and atmospheric pressure.

HUMAN DISEASE A - 4128 NCAA Approved**Year:** 10-12**Prerequisite: Successful Completion of Regents Living Environment****Credit:** ½

This course offers an overview of the structure and function of the human body systems & related diseases. Students will review the immune, circulatory, respiratory, and digestive systems and related disorders, diagnostics and treatments commonly found within these systems. Students will explore the medical aspects of the human body and related diseases through laboratory activities, videos, internet research and projects/public speaking.

HUMAN DISEASE B – 4129 NCAA Approved**Year:** 10-12**Prerequisite: Successful completion of Regents Living Environment****Credit:** ½

This course offers an overview of the structure and function of the human body systems & related diseases. Students will review excretory, nervous, endocrine, musculoskeletal systems and related disorders, diagnostics and treatments commonly found with these systems. This course will also cover genetic diseases and common forms of cancer. Students will explore the medical aspects of the human body and related diseases through laboratory activities, videos, internet research and projects/public speaking.

ECOLOGY A – 4410/S936 NCAA Approved**Year:** 10-12**Prerequisite: Successful Completion of Regents Living Environment****Credit:** ½

This first semester course focuses on general ecological principles emphasizing human interdependence with the environment. Topics include the nature of the planet Earth, ecosystem dynamics, population/community dynamics, and a survey of biomes and aquatic ecosystems. Worldwide Environmental issues are presented to enable the student to develop an educated awareness.

Laboratory experiments and field research are included in the curriculum. A locally composed final examination will be given.

ECOLOGY B – 4415/S937 NCAA Approved

Year: 10-12

Prerequisite: Successful Completion of Regents Living Environment

Credit: ½

This second semester course focuses on human ecology and environmental issues and problems. Topics covered include human societies and environmental impact, human population growth, food and agriculture, natural resources, pollution, and environmental legislation. Worldwide environmental issues are presented to enable the student to develop an educated awareness. Laboratory experiments and field research are included in the curriculum. A locally composed final examination will be given.

ANIMAL BEHAVIORAL BIOLOGY - 4125

Year: 10-12

Prerequisite: Successful Completion of Regents Living Environment

Credit: ½

This course gives our students the opportunity to explore an expanded area of biology other than an ecological avenue. Students will learn why animals behave the way they do. Students will explore the wide range of animal behaviors from an evolutionary viewpoint through class discussions, video presentations, and research projects. A final project will involve creating a presentation on a single species that explores each of the behaviors covered during the course.

MARINE SCIENCE A-12:1:1-S961A

Year: 10-12

Prerequisite: Successful Completion of Regents Living Environment 12:1:1

Credit: ½

This is a single-semester environmental science course designed as a second-year Life Science elective for students who have successfully completed Living Environment. Throughout this course, students will focus on the lifeforms found in the marine environment, the interrelationship of marine and terrestrial environments, and the ecology of coral reefs. Marine ecosystems and organisms from around the world will be studied, and students will learn how they impact different cultures. In addition, students will have the opportunity to explore careers associated with marine biology and the responsibilities that this career choice entails.

Click [here](#) for the Marine Science A-12:1:1 description video.

MARINE SCIENCE B-12:1:1-S961B

Year: 10-12

Prerequisite: Successful Completion of Regents Living Environment 12:1:1

Credit: ½

This is a single semester course that does not require the completion of Marine Science A and is designed as a second year Life Science elective for students who have successfully completed Living Environment. In this course, students will focus on oceanography, hydrology, the geology of the ocean floor and coastal landscapes, marine ecology, and the human impact on marine biology. Throughout this course, technology integration and laboratory activities will assist in enhancing student engagement and learning.

Click [here](#) for the Marine Science B-12:1:1 description video.

MARINE SCIENCE A- 4450/S932 NCAA Approved

Year: 10-12 Fall

Prerequisite: Successful Completion of Regents Living Environment

Credit: ½

This is a single-semester environmental science course designed as a second-year Life Science elective for students who have successfully completed Living Environment. Throughout this course, students will focus on the lifeforms found in the marine environment, the interrelationship of marine and terrestrial environments, and the ecology of coral reefs. Marine ecosystems and organisms from around the world will be studied, and students will learn how they impact different cultures. In addition, students will have the opportunity to explore careers associated with marine biology and the responsibilities that this career choice entails.

MARINE SCIENCE B- 4455/S933: NCAA Approved

Year: 10-12 Spring

Prerequisite: Successful Completion of Regents Living Environment

Credit: 1/2

This is a single semester course that does not require the completion of Marine Science A and is designed as a second year Life Science elective for students who have successfully completed Living Environment. In this course, students will focus on oceanography, hydrology, the geology of the ocean floor and coastal landscapes, marine ecology, and the human impact on marine biology. Throughout this course, technology integration and laboratory activities will assist in enhancing student engagement and learning.

REGENTS CHEMISTRY- 4220-L NCAA Approved

Year: 11-12

Prerequisite: Interest, motivation, and successful completion of Algebra Regents examination and 2 science Regents' examinations.

Credit: 1

Chemistry is the study of matter, its structure, properties, and behavior. Students will learn about the structure of the atom, the organization of the periodic table, why and how atoms bond to make compounds, why substances react with each other, how chemical reactions can produce electricity, and how chemistry is used in our everyday lives. Students have an opportunity to use their algebra skills in making chemical calculations and participate in laboratory activities to complete the 30-hour Regents' laboratory requirement. The course culminates in a Regent's exam.

ADVANCED PLACEMENT BIOLOGY – 4140-L NCAA Approved

Year: 11/12

Prerequisite: Exceptional ability in science and math. Successful completion of Regents Living Environment and Regents Algebra.

Credit: 1. 📖 Students can receive credits for BIO105-97 from Ulster County Community College.

Exceptional ability in Science, Math, and English. Advanced Placement Biology is a college level course. Topics include constant references to the diversity of organisms, interdependence of organisms and their environment, adaptation and behavior, and evolution. In depth study of selective areas of zoology, botany, comparative anatomy, cellular physiology, genetics and heredity, and molecular biology are part of this curriculum. Laboratory sessions are provided every other day. This course requires extensive laboratory projects and independent research. A locally prepared final examination will be given in addition to the Advanced Placement examination. **This course culminates in an AP exam which is administered in May.**

GENERAL PHYSICS A - 4310 NCAA Approved

Year: 11/12

Credit: ½

This first semester course is an introduction to physics. It studies such topics as mechanics, waves, Newton's Laws, and properties of matter. Laboratory experiments and teacher demonstrations are included in the curriculum. A locally composed final examination will be given.

GENERAL PHYSICS B - 4315 NCAA Approved

Year: 11/12

Credit: ½

This second semester course studies the areas of heat, sound, light, electricity and magnetism, and nuclear physics. Laboratory experiments and teacher demonstrations are included in the curriculum. A locally composed final examination will be given.

REGENTS PHYSICS – 4320-L NCAA Approved

Year: 11-12

Prerequisite: Successful completion of Geometry or concurrent in Algebra II Regents.

Credit: 1

The major topics of Regents Physics include mechanics, waves, electricity, nuclear physics, forces and their effects, motion, general wave phenomena with emphasis on light, static forces and fields, magnetism, atomic models, and the dual nature of radiation as a wave and a particle. The final exam is a locally composed final. Students will be required to complete the NYS Regents examination.

REGENTS PHYSICS HONORS – 4330-L NCAA Approved

Year: 11

Prerequisite: Successful completion of Algebra II. Recommendation of chemistry or mathematics teachers.

Credit: 1

The course content provides enrichment and is a more in-depth study of Regents Physics. This course is recommended for all college-bound students who are interested in mathematics and science. The course is equivalent to the college-level introductory physics course usually offered to non-science major students. Students in this course can sign up for PHY 101 and PHY 102 at Ulster County Community College and may earn up to 8 college credits if this course is completed successfully. All the material required by the New York State Physics Regents will be covered. In the first semester, classical mechanics will be covered at the level of PHY 101, which is more in-depth than required for Regents Physics. In the second semester, several topics will be introduced as required for Regents Physics such as static electricity, circuits, magnetism, electromagnetism*, waves, light, geometric optics*, modern physics and nuclear physics. (* represents PHY 102 requirements beyond the Regents Physics curriculum).

FORENSIC SCIENCE - 4425 NCAA Approved

Year: 11-12

Prerequisite: Successful Completion of Regents Living Environment

Credit: ½

This course is an interdisciplinary approach to the science of forensic studies. Students will apply science skills to the contemporary popular professional field of law enforcement. Students will study simulated crime scenes, gather evidence, and analyze the results in the laboratory. A locally composed final examination will be given.

College Environmental Themes – 4420 NCAA Approved

Prerequisite: Regents Living Environment and Chemistry

Credit: 1  Students enrolled in this course have the option of 3 college credits through UCCC.

College credit require an average of 75 or better.

College Environmental Themes is a college level course that includes field work. This field work may include a field trip to the Hudson River, DEC program at Black Creek in Esopus counting eel species and exploring local hiking trails. In-class instruction will focus our changing environment locally and globally and how these changes are putting our species at risk. Students will learn how cities, including Kingston, are becoming more sustainable and fighting to combat the effects of Global Warming. Students will be required to prepare and give presentations during the year, be involved in efforts to make KHS more sustainable and become familiar with how a college course is run.

Particular Topic in Biology-4024

Prerequisite: Regents Living Environment

Year: 11/12

Credit: 1/2

This course is an elective to prepare students for a potential career at DEP and/or in a field of environmental protection. Course will include the background of the creation and management of NYC water supply, water quality control, wastewater management, watershed land use and how it involves collaboration of the departments involved. Course enrollment can lead to opportunities for apprenticeships with tuition assistance through UCCC and paid internships with the DEP.

ADVANCED PLACEMENT CHEMISTRY – 4240-L NCAA Approved

Year: 12

Prerequisite: Regents Living Environment), Chemistry Regents, Algebra II Regents.

Credit: 1

Advanced Placement Chemistry is a college level course designed for science majors. This is a fast paced, rigorous course that requires time and effort on the part of the students. Topics to be covered include Matter and Measurement, Atoms, Molecules and Ions, Stoichiometry, Solution Chemistry, Thermochemistry, Electronic Structure of Atoms, Periodic Properties of the Elements, Chemical Bonding, Molecular Geometry and Bonding Theories, Gases, Intermolecular Forces, Properties of Solutions, Chemical Kinetics, Chemical Equilibrium, Acid-Base Equilibria, Additional Aspects of Aqueous Equilibria, Chemical Thermodynamics, and Electrochemistry.

Laboratory experiences will reinforce the principles and concepts being discussed in class. All labs are to be typed. **This course culminates in an AP exam which is administered in May.** Click [here](#) for the AP Chemistry course information video.

ADVANCED PLACEMENT PHYSICS C: Mechanics - 4340 NCAA Approved

Year: 12

Prerequisite: Regents Physics and Pre-Calculus. Recommendation of physics teachers or mathematics teachers.

Credit: 1

AP Physics C Mechanics at Kingston High School is a year-long, calculus-based physics class, meeting **one period** per day for two semesters. It assumes students have completed the New York State Regents Physical Setting/Physics course and have either completed calculus or will be concurrently enrolled in calculus, since calculus will be used throughout the course. AP Physics C Mechanics provides a comprehensive study of Newtonian mechanics including the area of kinematics, Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; rolling, torque and angular momentum; equilibrium; gravitation and harmonic oscillation. All students are required to take the AP Physics Mechanics C exam which is administered in May. Students may earn college physics credit if they have done well on the AP exam.

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SOCIAL STUDIES

Social Studies is the integrated study of the social sciences and humanities to promote civic competence. Within the school program, Social Studies provides coordinated, systematic study drawing upon such disciplines as anthropology, archeology, economics, geography, history, law, philosophy, political science, psychology, religion, and sociology, as well as appropriate content from the humanities, mathematics, and natural sciences. The social studies program's main purpose is to help young people develop the ability to make informed and reasoned decisions for the public good as citizens of a culturally diverse, democratic society in an interdependent world.

SOCIAL STUDIES – NYSAA FRAMEWORKS 12:1:2 15/16– ST30

Year: 9-12

Credit: 1

This course is designed to increase an understanding of Social Studies concepts and generalizing skills learned in the classroom to a real-world setting. Standard 1: US and NY History - Constitutional Foundations; and Standard 2: World History – Global Connections and Interactions. Course objectives include using various research methods, increasing understanding of maps, geography, and government, exposure to diverse cultures, music, food, cooking, and arts and crafts.

SOCIAL STUDIES – NYSAA FRAMEWORKS 12:1:2 17– ST31

Year: 9-12

Credit: 1

This course is designed to increase an understanding of Social Studies concepts and generalizing skills learned in the classroom to a real-world setting. Standard 1: US and NY History - Constitutional Foundations; and Standard 2: World History – Global Connections and Interactions. Course objectives include using various research methods, increasing understanding of maps, geography, and government, exposure to diverse cultures, music, food, cooking, and arts and crafts.

LAW-RELATED COURSES

The social studies department has expanded its law-related program, Project CAPABLE. The project's goal is to provide an alternative academic track for students to pursue social studies in high school. A student could take courses taught from a law-related perspective. An example would be an emphasis on international law and comparative law in the new 9th and 10th grade global studies course and a focus on constitutional law in the 11th grade American History class.

Therefore, any student who has developed an interest in law through the elective, "Law: An Introduction," can choose to take the required social studies courses from a law-related perspective.

LAW-RELATED SEQUENCES

- Year: 9 - Law: An Introduction; Global Studies Law**
10 - Global History & Geography Law
11 - United States History and Government – Law
12 - Participation-Criminal Justice

GLOBAL 9 LAW-2315 AN INTRODUCTION; Global Studies Law - NCAA Approved

Year: 9-12

Credit: ½

The rights of individuals are often, in a complex world, at odds with the rights of the larger group. Law has been used as a means of clearing that often grey area. This course of study will consist of actual case studies dealing with issues involving individuals at odds with groups during our nation's history. It will also explore constitutional, criminal, and civil law issues as trial procedures will be implemented. At issue will be areas such as freedom of speech and press, due process, equal protection, cruel and unusual punishment, search and seizure and torts.

GLOBAL ST/GEOG I- SK29 12:1:2

Year: 9

Credit: 1

The purpose of this course is to help students understand and explain the world around them. The goal is to develop skills to enable students to become successful informed citizens. Students will use intellectual skills to demonstrate understanding of major ideas, eras, themes, developments, and turning points in world history from the dawn of man to approximately 1500 CE. Students will develop an understanding of geography and the connection between geography and history. Students will develop the ability to communicate their understanding of world history from various perspectives while developing critical thinking and writing skills. There will be a common local final exam for this course.

GLOBAL HISTORY AND GEOGRAPHY 9 12:1:1 - S943 NCAA Approved

Year: 9

Credit: 1

Students will use a variety of intellectual skills to demonstrate understanding of major ideas, eras, themes, developments, and turning points in world history and examine chronologically, the broad sweep of history from prehistoric times to the Renaissance. Students will use a variety of intellectual skills to demonstrate understanding of the geography of the interdependent world in which we live – locally, nationally, and globally, including the distribution of people, places, and environments. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs.

ENL Global 9 – E745

Year: 9

Credit: 1

This course helps students understand and explain the world around them and communicate their understanding of world history. This course is provided with ENL support.

GLOBAL HISTORY & GEOGRAPHY 9 – 2020/S916 NCAA Approved

Year: 9

Credit: 1

The purpose of this course is to help students understand and explain the world around them. The goal is to develop skills to enable students to become successful informed citizens. Students will use intellectual skills to demonstrate understanding of major ideas, eras, themes, developments, and turning points in world history from the dawn of man to approximately 1500 CE. Students will develop an understanding of geography and the connection between geography and history. Students will develop the ability to communicate their understanding of world history from various perspectives while developing critical thinking and writing skills. There will be a common local final exam for this course.

GLOBAL HISTORY & GEOGRAPHY 9H – 2030/S919 NCAA Approved

Year: 9

Credit: 1

While the curriculum and standards are similar, Honors classes incorporate a larger breadth and depth of skills. The purpose of this course is to help students understand and explain the world around them. The goal is to develop skills to enable students to become successful informed citizens. Students will use intellectual skills to demonstrate understanding of major ideas, eras, themes, developments, and turning points in world

history from the dawn of man to approximately 1500 CE. Students will develop an understanding of geography and the connection between geography and history. Students will develop the ability to communicate their understanding of world history from various perspectives while developing critical thinking and writing skills. There will be a common local finale for this course. Students who are ready to challenge themselves with Honors level material may self-select into this course. Appropriate support will be available in and outside the classroom to help students transition to honors and AP level work in 10th Grade and beyond.

GLOBAL II- 12:1:2- SK30

Year: 10-12

Prerequisite: Global I 12:1:2

Credit: 1

This course is a continuation of the Global I course and is designed to develop a deeper perspective for students. Interaction and the link among nations and people will be explored within specific time periods to ascertain how the past has influenced the present. The focus will be world history from 1500 CE to the present with the emphasis on chronological and political contexts. Emphasis will be on preparation for the New York Regents examination in Global History and Geography.

GLOBAL HISTORY AND GEOGRAPHY 10 12:1:1 - S944 NCAA Approved

Year: 10

Prerequisite: Global 9 12:1:1

Credit: 1

Students will use a variety of intellectual skills to demonstrate understanding of major ideas, eras, themes, developments, and turning points in world history and examine chronologically, the broad sweep of history from prehistoric times to the Renaissance. They will also use these skills to demonstrate understanding of the geography of the interdependent world in which we live – locally, nationally, and globally, including the distribution of people, places, and environments. The Regents exam in Global History and Geography is the final exam for the course. The Student's IEP will be implemented by the teacher and materials will be modified as necessary to meet individual student needs.

ENL Global 10 – E750

Year: 10

Prerequisite: ENL Global 9 or its equivalent from another institution

Credit: 1

This course is a continuation of the 9th grade course designed to develop a more global perspective for students. The Global History Regents is the final exam for this class. This course is provided with ENL support.

GLOBAL HISTORY & GEOGRAPHY 10 – 2120/ S917 NCAA Approved

Year: 10

Prerequisite: Global History and Geography 9

Credit: 1

This course is a continuation of the 9th grade course designed to develop a more global perspective for students. Interaction and the link among nations and people will be explored within specific time periods to ascertain how the past has influenced the present. The focus will be world history from 1500 CE to the present with the emphasis on chronological and political contexts. The New York Regents examination in Global History will be the final exam for this class. Students are required to pass the New York State Regents examination to fulfill graduation requirements.

GLOBAL HISTORY & GEOGRAPHY LAW 10 - 2140 NCAA Approved

Year: 10

Prerequisite: Intro to Global Studies Law 9

Credit: 1

This course will consist of the New York State course of study - Global Studies. It will be taught from a law-related perspective and emphasize international and comparative legal systems. The final examination is the New York State Regents examination.

GLOBAL HISTORY & GEOGRAPHY 10 HONORS - 2130 NCAA Approved

Year: 10

Credit: 1

This course will consist of the New York State course of study. It is a continuation of the Grade 9 course designed to develop a more global perspective for students. Students will explore the interaction among nations and their people within specific time periods to ascertain how the past has influenced the present. The focus will be on world history from 1500 CE to the present with the emphasis on chronological and political contexts. There will be a local final exam for this course appropriate for honors level students. The honors program's purpose is one of enrichment, giving students more intensive preparation in the skills and concepts necessary for success in college. Students are expected to take and pass the New York State Regents examination to fulfill graduation requirements.

ADVANCED PLACEMENT EUROPEAN HISTORY - 2450 NCAA Approved

Year: 10, 11, 12

Prerequisite: Teacher recommendation.

Credit: 1

Significant emphasis is given to questions in intellectual-cultural and social-economic history and in the more traditional political-diplomatic subjects. Students will be expected to demonstrate knowledge of the basic chronology and major events and trends from approximately 1450 through the present. The examination will cover the period of Europe's social, intellectual, and political modernization and the European impact on the world. Students are expected to take the AP exam administered in May. In addition, students are expected to take and pass the New York State Regents Exam in June of their Sophomore year. **This course culminates in an AP exam which is administered in May.**

US HISTORY – 12:1:2- SK31

Year: 11

Prerequisite: Global 10 12:1:2

Credit: 1

This course is designed to develop a deeper understanding of US History and Government. Major themes, developments and turning points in history will be explored. Social, political, economic and cultural developments in US history and its place in relation to world history will be examined. Topics may include, Declaration of Independence, Bill of Rights, Constitution, Presidents, basic geography, etc. This course will culminate with the US History Regents Exam.

US HISTORY – 12:1:1- S951 NCAA Approved

Year: 11

Prerequisite: Global 10 12:1:1

Credit: 1

This course is designed to develop a deeper understanding of US History and Government. Major themes, developments and turning points in history will be explored. Social, political, economic and cultural developments in US history and its place in relation to world history will be examined. Topics may include, Declaration of Independence, Bill of Rights, Constitution, Presidents, basic geography, etc. This course will culminate with the US History Regents Exam.

ENL United States History & Government – E754

Year: 11

Prerequisite: Global 10

Credit: 1

This course covers United States history from the Colonial era to the present as well as the foundations, structure, and functions of the United States government. The United States History & Government Regents is the final exam for this class. This course is provided with ENL support.

UNITED STATES HISTORY & GOVERNMENT 11 - 2220/S918 NCAA Approved

Year: 11

Prerequisite: Global 10

Credit: 1

This course covers United States history from the Colonial era to the present as well as the foundations, structure, and functions of the United States government. Students will use a variety of intellectual skills to

demonstrate their understanding of major ideas, eras, themes, developments, and turning points in the history of the United States and New York State. Students will study major social, political, economic, cultural, and religious developments in New York State and United States history and learn about the important roles and contributions of individuals and groups. Students will examine how the Constitution, the Supreme Court decisions, and the rights of citizenship provide a major unifying factor in bringing together Americans from diverse roots and traditions. Students will be able to understand and describe concepts and themes of United States history by accessing prior knowledge, by building a workable vocabulary, through reading, the writing of thematic essays, examining primary documents, answering document-based essay questions (DBQ), and viewing of historical films. Students will relate past knowledge to present-day issues by examining individual court cases, as they are pertinent today. Students will be able to describe the evolution of American democratic values as expressed in the Declaration of Independence, the United States & New York State Constitution, the Bill of Rights, and other important historical documents. All students are required to take the and pass The United States History & Government Regents examination to fulfill graduation requirements and is also used as the final exam in this course.

UNITED STATES HISTORY & GOVERNMENT 11 Law - 2240 NCAA Approved

Year: 11

Prerequisite: Global History and Geography Law 10

Credit: 1

United States History & Government Law-Related is a full year course that fulfills the New York State Regents requirement for graduation. The course covers the history of the United States from its beginnings to modern times. In the law-related course, emphasis is placed on the Constitution and the Supreme Court cases that contributed to the evolution of the government and legal system. **The final examination is the New York State Regents examination.**

ADVANCED PLACEMENT UNITED STATES HISTORY - 2230 NCAA Approved

Year: 11

Prerequisite: Global 10; Students wishing to enroll in this course must complete a summer assignment.

Credit: 1  **Students can receive credits for HIS103-97 from Ulster County Community College.**

Advanced Placement in United States History is a challenging course that is the equivalent of a college level survey course and students can earn college credit. It is a survey of American History from the age of exploration to the present. The students will master a knowledge of United States History and be able to demonstrate an understanding of historical chronology, use historical data to support an argument or position. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, and interpretation of original documents. This course prepares students for intermediate and advanced college courses. The final examination will be a course appropriate test in June. Students are expected to take and pass the New York State Regents to fulfill graduation requirements.

Students can also register for this class through SUNY Ulster. Successful completion of the course will result in 3 credits given for the Fall and 3 credits given for the Spring for a total of 6 college credits. All students are encouraged to take the AP exam in May. Students who do not sign up for college credit through SUNY Ulster are expected to take the AP exam. Students are **encouraged** to take the SAT-II test in U. S. History near the end of or shortly after finishing the course. **This course culminates in an AP exam which is administered in May.**

CIVICS- 12:1:2 SK32

Year: 12

Prerequisite: US History 12:1:2

Credit: 1

This course emphasizes the interaction between citizens and government at all levels – local, state and federal – and includes a survey of the fundamental concepts of economic with special emphasis upon the operation of the American system of free enterprise. Several approaches will be utilized exposing students to a service-learning model or a different emphasis such as presidential politics and the impact of music to enforce the course content. Students are encouraged to actively participate in the process of government and explore economic issues in today's world. This course meets the graduation requirement for the 4th year of social studies.

CIVICS- 12:1:1 S954 NCAA Approved**Year: 12****Prerequisite: US History 12:1:1****Credit: 1**

This course emphasizes the interaction between citizens and government at all levels – local, state and federal – and includes a survey of the fundamental concepts of economic with special emphasis upon the operation of the American system of free enterprise. Several approaches will be utilized exposing students to a service-learning model or a different emphasis such as presidential politics and the impact of music to enforce the course content. Students are encouraged to actively participate in the process of government and explore economic issues in today's world. This course meets the graduation requirement for the 4th year of social studies.

ENL Civics – E769**Year: 12****Prerequisite: ENL US History****Credit: 1**

This course emphasizes the interaction between citizens and government. Students are encouraged to actively participate in the process of government and explore economic issues in today's world. This course is provided with ENL support.

CIVICS – 2326/S920 NCAA Approved**Year: 12****Prerequisite: US History****Credit: 1**

This course emphasizes the interaction between citizens and government at all levels – local, state and federal – and includes a survey of the fundamental concepts of economics with special emphasis upon the operation of the American system of free enterprise. Several approaches will be utilized exposing students to a service-learning model or a different emphasis such as presidential politics and the impact of music to enforce the course content. Students are encouraged to actively participate in the process of government and explore economic issues in today's world. This course meets the graduation requirement for the 4th year of social studies.

ECONOMICS – 2420 NCAA Approved**Year: 12****Prerequisite: US History****Credit: ½**

This course deals with a survey of the fundamental concepts of economics with special emphasis upon the operation of the American system of free enterprise. Students will explore economic issues in today's world. This course is a graduation requirement for social studies.

ADVANCED PLACEMENT MACRO ECONOMICS 12 - 2435 NCAA Approved**Year: 12****Prerequisite: Completion of United States History & Government or A.P United States History****Credit: ½**

The Advanced Placement Macroeconomics course teaches students economics principles that apply to an economic system. Emphasis is placed on the study of national income and price determination. This course also develops students' familiarity with economic performance measures, economic growth, and international economics. This course is a full year class that meets every other day. This course culminates in an AP exam which is administered in May.

PARTICIPATION-CRIMINAL JUSTICE - 2325 NCAA Approved**Year: 12****Prerequisite: US Hist. and Gov. Law****Credit: ½**

The course is a collaborative effort with Ulster County Community College to help prepare students for the career opportunities that are available in the field of criminal justice.

ADVANCED PLACEMENT AMERICAN GOVERNMENT & POLITICS - 2330 NCAA Approved

Year: 12

Prerequisite: Completion of U.S. History & Government or A.P United States History

Credit: ½

This course is designed to give students a critical perspective on politics and government in the United States. The topics include the constitutional underpinnings of American government, political beliefs and behaviors, political parties and interest groups, institutions and policy process of national government, and civil rights and liberties. This course is a full year class that meets every other day. **This course culminates in an AP exam which is administered in May.**

IN A DIFFERENT VOICE: POWER AND SOCIETY - 1410 NCAA Approved

Year: 12

Prerequisite: Social Studies 11, English 11

Credit: 2 (1-English and 1-Participation in Government & Economics)

Fulfills 12th grade English and social studies (economics and government) requirements. This is a humanities course and is open to all students interested in learning more about human differences based upon gender, socio-economic status, and cultural heritage. This exciting two period alternative to the 12th grade English and social studies requirements will be accomplished through using selected novels, essays, stories, and poems in addition to laws and governmental decisions, which are all related to a multicultural population. Guest speakers, movies and trips will be included. All students must provide a writing sample on the first day of school. Click [here](#) or [here](#) for both of the In A Different Voice course information videos.

GENERAL PSYCHOLOGY - 2465 NCAA Approved

Year: 11-12

Prerequisite: Global 10

Credit: ½

This course is intended for students interested in an introduction to psychology from a humanistic approach. Discussion and interaction are noteworthy features of the course along with familiarity with famous psychological theorists such as Erik Erikson, Jean Piaget, Sigmund Freud, B.F. Skinner, and Abraham Maslow. Areas of study include developmental psychology, personality, normal and abnormal behavior, sensation and perception, the brain and nervous system, and altered states of consciousness. Whenever possible, speakers, field trips and audio-visual materials are utilized. A child development study, research paper and final examination are required.

SOCIOLOGY - 2460 NCAA Approved

Year: 11-12

Prerequisite: Global 10

Credit: ½

This course is designed to teach students an understanding of interrelationships between the individual and the society in which they live. It also teaches insight into how the social environment influences one's life and how one can influence their social environment. Finally, it helps students find an acceptable balance between their own personal desires and the demands of their social environment. Wherever possible, guest speakers, field trips and special projects are utilized. A research project may be substituted for a final examination if circumstances so indicate.

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TECHNOLOGY

Technology education courses have been designed to meet the needs of all academic levels and are taught through laboratory based "hands on" learning activities. The overall program is exploratory and deals with instruction in resources, systems, and the impact of technology.

DRAFTING: 7645

Year: 9-12

Credit: ½

In this class, students are introduced to the AutoCAD drawing platform. This is a professional level drafting program used by Drafters, Engineers, and Architects. Students will learn the basic AutoCAD commands by using the following drafting methods: Geometric Construction, Isometric Views, Orthographic Projection,

and 3D Modeling. After successful completion of this course, students will be proficient with the AutoCAD software and understand the fundamentals of drafting. ***This course should be taken consecutively, first semester Drafting, second semester Architectural Design.**

Click [here](#) for the Drafting description video.

INTRO TO 3D PRINTING: FROM DESIGN TO FABRICATION: 12:1:2- SK77

Year: 9-12

Credit: ½

This class will introduce students to the basics of 3D Printing. We will look at the history of 3D Printing, established applications, future trends, and impacts printing has and could have on society. During this time, there will also be projects to work on that are created to help guide students through the process of designing objects for 3D Printing. The projects slowly build in complexity, so students can see the challenges in 3D Printing, and how careful planning needs to be considered in all designs. All our objects are then printed and tested in class to determine the functionality of the design. Students can keep all their 3D printed models as well.

INTRO TO 3D PRINTING: FROM DESIGN TO FABRICATION: 7650

Year: 9-12

Credit: ½

This class will introduce students to the basics of 3D Printing. We will look at the history of 3D Printing, established applications, future trends, and impacts printing has and could have on society. During this time, there will also be projects to work on that are created to help guide students through the process of designing objects for 3D Printing. The projects slowly build in complexity, so students can see the challenges in 3D Printing, and how careful planning needs to be considered in all designs. All our objects are then printed and tested in class to determine the functionality of the design. Students can keep all their 3D printed models as well.

Click [here](#) for the Intro to 3D Printing description video.

DESIGN AND DRAWING FOR PRODUCTION – 6860

Year: 9-12

Credit: 1, art credit or technology credit

This full year course is an introduction to the design process and encourages problem-solving in conceiving objects for the human-made environment. The course combines traditional drawing skills and computer-based design programs to solve a series of real and imaginary problems through creative thinking and decision-making. Content focused on critical thinking and hands on creative problem-solving skills using technical design processes will be incorporated into projects and experiences. Experiences may include creating a perspective drawing of the project in color pencil, an orthographic drawing on the computer showing top, front, and side views, and a model. This course may be used to satisfy the art requirement for graduation.

PRODUCT AND INDUSTRIAL DESIGN: 3D FABRICATION: 7655

Year: 10-12

Prerequisite: Intro to 3D Printing or Permission of Instructor

Credit: ½

This class builds upon the skills we learned in Intro to 3D Printing. We take the technical skills learned and add in more unique challenges that must be incorporated into our designs. We will focus more on the design stage of the process by adding in the creative component of problem solving. Students must pay attention to the finer details of their designs, such as dimensions, ease of printability, and be able to solve the design problem. Students will then create, design, and print prototypes in 3D. All designs will be printed and tested to see how they meet the problem.

Click [here](#) for the 3D Fabrication description video.

ARCHITECTURAL DESIGN: 7640

Year: 9-12

Pre-Requisite: Drafting

Credit: ½

This class builds on what we learned in Drafting, except now we are using the AutoCAD and AutoCAD Architecture platforms along with SketchUp 2017. We will focus on residential architecture, looking at the different house styles as well as the exterior features of each. From there we will discuss the interior parts of a

home, what their functions are, and begin designing the different types of plans required for home building. These plans shall include floor plans, electrical plans, plumbing plans, structural plans, stair and roof plans, elevations, and plot plans. ***This course should be taken consecutively, first semester Drafting, second semester Architectural Design.**

ENGINEERING DESIGN, DEVELOPMENT, AND PROBLEM SOLVING: 7770

Year: 10-12

Prerequisite: Algebra I, Drafting

Credit: 1

Engineering Design, Development, and Problem Solving is a high school-level engineering study project based on hands-on laboratory experiences. Students will be exposed to some major concepts they will encounter in a post-secondary engineering course of study (Civil, Electrical, Mechanical, Chemical Engineering). Students will investigate engineering and high-tech careers in each of these fields and face hands-on design challenges that are based on these fields. Students will plan, problem solve, design, and develop an original solution to a valid open-ended technical problem by applying the engineering design process. Students will be using AutoCAD to 3D model their solutions to these design problems. These models will then be 3D printed for testing and refinement.

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WORLD LANGUAGE

The Kingston School District offers the opportunity to study French and Spanish. Our World Languages program includes the development of the linguistic competencies of listening, speaking, reading and writing as well as cultural objectives leading to an understanding of the history, traditions and peoples of the countries involved.

WORLD LANGUAGE STUDY: Students seeking a Regents diploma need to earn 1 World Language credit by passing the level 1 language class. Students seeking an Advanced Regents diploma must obtain 3 credits of the same language and pass the Checkpoint B Exam. Students seeking a sequence in world language must obtain 3 credits in the same language. Most colleges and universities expect that incoming freshmen will have completed a minimum three year/3 credit world language sequence. Therefore, all students will be strongly encouraged to complete levels I, II, and III in their chosen language.

FRENCH 1 – 5010 NCAA Approved

SPANISH 1 – 5110 NCAA Approved

Year: 9-12

Credit: 1

Students seeking a Regents diploma need to obtain 1 credit in world language study. This course is also for the first year of the three-year world language sequence required for an Advanced Regents diploma. The curriculum provides basic vocabulary and grammatical structures needed to develop the four skills of listening, speaking, reading, and writing.

Students will be introduced to cultural aspects of the Spanish-speaking and French-speaking worlds as well. The final examination for this course will be the Checkpoint A Exam. Upon completion of this course, students will be able to communicate using basic oral and written skills in a variety of situations based on the New York State Syllabus for Checkpoint A. Click [here](#) for the French information video.

FRENCH II – 5020 NCAA Approved

SPANISH II – 5120 NCAA Approved

Year: 9-12

Prerequisite: Successful completion of Level I language course

Credit: 1

The second year of the 3-year sequence, this course is an extension of the aforementioned Level 1 courses. The formal structure of the language is the major focus, with increased study of vocabulary and grammatical elements. Cultural elements continue to be integrated. Throughout the course, the skills of

listening, speaking, reading, and writing in a world language will advance according to the New York State Syllabus. The final exams for these courses will be local exams, created by teachers of the individual world languages. Click [here](#) for the French information video.

SPANISH II, Heritage – 5121 NCAA Approved

Year: 9-12

Prerequisite: Successful completion of Level I language course AND recommendation of teacher or interview

Credit: 1

The second year of the 3-year sequence, this course is an extension of the Level 1 courses. Students will complete the first half of the New York State Checkpoint B Syllabus. Students will strengthen their vocabulary and writing skill by using more technical terms that will expand the students' proficiency level. Grammatical elements will target all simple tenses in the indicative and the conditional modes, while encouraging for students' use of other grammatical elements they may be already familiar with. Cultural elements will be integrated through varied use of regional vocabulary and expressions (formal and informal), and traditions for any unit or event. Throughout the course, the skills of listening, speaking, reading, and writing in a world language will advance according to the New York State Syllabus. The final exams for these courses will be local exams, created by teachers of the individual world languages.

SPANISH III – 5130 NCAA Approved

Year: 10-12

Prerequisite: Successful Completion of Level II language course

Credit: 1

This course provides more in-depth exposure and practice in the four skills of listening, speaking, reading and writing. New vocabulary and grammatical elements are introduced while there is a greater emphasis on conversation and communication to complete the New York State Syllabus. Upon passing the Checkpoint B Exam and the course, the world language requirement for an Advanced Regents diploma will be satisfied. Click [here](#) for the Spanish III information video.

SPANISH III, Heritage – 5131 NCAA Approved

Year: 10-12

Prerequisite: Successful Completion of Level II language course AND teacher recommendation or interview

Credit: 1

Students will complete the second half of the New York State Checkpoint B Syllabus. Students will strengthen their vocabulary and writing skill by using more technical terms that will expand the students' proficiency level. Grammatical elements will cover all tenses in the indicative and conditional modes. Cultural elements will be integrated through varied use of regional vocabulary and expressions (formal and informal), and traditions for any particular unit or event. Upon passing the Checkpoint B Exam and the course, the world language requirement for an Advanced Regents diploma will be satisfied.

COLLEGE FRENCH 1 – 5035 NCAA Approved

COLLEGE SPANISH 1 – 5135 NCAA Approved

Year: 11-12

Prerequisite: Successful completion of Level III language course and passing of the final exam.

Credit: 1. ▮ Students can receive credits for FRE201-97 or SPA201-97 from Ulster County Community College.

This course is the equivalent of the first semester of an intermediate college level language course. Following guidelines established by SUNY Ulster, the focus of the course is on communication in the world language. Emphasis will be on listening, speaking, and reading skills. Literature, culture, composition, form, and grammar are also components of the course curriculum. The course will be conducted primarily in the world language.

Students who are taking the course may also receive college credits from SUNY Ulster. To receive college credits, a student's final grade must be 75% or higher. Tuition for college credit is at the student's expense and is payable directly to SUNY Ulster in the fall of the current school year. Click [here](#) for the College Spanish 1 description video.

COLLEGE FRENCH II – 5037 NCAA Approved
COLLEGE SPANISH II – 5137 NCAA Approved

Year: 12

Prerequisite: Successful completion of College I language course.

Credit: 1. 📖 Students can receive credits for FRE202-97 or SPA202-97 from Ulster County Community College.

Click [here](#) for the College Spanish II description video.

This course is an extension of the College I course and is the equivalent of the second semester of an intermediate college level language course. The course will focus primarily on the development of conversation and composition in the world language. Objectives will be met using literary selections, media presentations, selected magazines and newspapers and supplemental materials as prepared by the teacher and students. This course is conducted exclusively in the world language.

Students who are taking the course may also receive college credits from SUNY Ulster. To receive college credits, a student's final average must be 75% or higher. Tuition for college credit is at the student's expense and is payable directly to SUNY Ulster in the fall of the current school year.

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ACADEMIC RELATED PROGRAMS

ACADEMIC INTERVENTION SERVICES (AIS) (Non-credit)

Services designed to help students achieve the learning standards in ELA and Math. A student who receives Level 1 or low Level 2 on the Math 8 and ELA 8 test must receive AIS services. The intensity of the services may vary depending on the level of need. Students exit out of AIS when they pass the core class for the year or pass the NYS Regents exam in that subject. Consideration is given to AIS students' performance in the AIS classroom by subject area teachers.

CREDIT CONNECT (formerly known as Credit Recovery)

Credit Connect is a program at KHS that provides students with an alternative method for completing courses required for graduation. The program combines online courses offered by Apex Learning® with direction and assistance from certified teachers. Students can be enrolled in either credit recovery or credit acquisition. Credit will be awarded for successful completion at the 65% mastery level.

Credit Connect Program Requirements:

- Attendance – All students will be scheduled during a period of the day **or** 1 session after school (3-6pm). Failure to meet the minimum attendance requirement may result in removal from program.
- All unit exams must be taken with Credit Connect coaches in the KHS lab.
- Students must complete ALL required modules within each unit.
- Students must complete every Study module by handwriting comprehensive notes or answering all Study Guide questions/sections.

- Students are encouraged to work at home.
- Students may not use outside websites or any non-Apex source to complete any assignment, quiz, or test. Cheating will not be tolerated and may result in the removal from the program.
- Students must take and pass required NYS Regents exams.
- Students must maintain consistent progress at a rate of at least 5% per week. A student will receive a lack of progress warning and continued failure to advance will result in removal from the program.
- All Students enrolled in Credit Connect must follow the school code of conduct and the district's internet use policy.

How grades appear on transcripts & report cards:

While students are completing CR & CA courses, the report card grade will be an Incomplete (I). Once completed, CR final course grades will appear on the report card and transcript as a 65, but CA final course grades will be equal to the grade earned by the student in the course including the final exam. Both CR and CA final course grades count toward a student's GPA but neither one count toward Honor Roll nor Class rank.

Course Offerings:

Below are the most common courses taken but there are others available. What is available to you is dependent upon your individual situation and credit needs. To see if you are a good candidate, please speak with your guidance counselor.

*** Indicates courses that have a NYS Regents exam.**

English Courses

English 9 (1 credit)

English 10 (1 credit)

*English 11 (1 credit)

English 12 Semester 1 & 2 (1/2 credit each)

Some English electives are available. If interested, ask your guidance counselor.

Social Studies Courses

Global Studies 9 (1 credit)

* Global Studies 10 (1 credit)

* U.S. History 11 (1 credit)

U.S. Government and Politics 12 (1/2 Credit)

Economics 12 (1/2 Credit)

Psychology (1/2 credit)

Sociology (1/2 credit)

Multicultural Studies (1/2 credit)

Math Courses

* Geometry (1 credit)

* Algebra (1 credit)

Financial Literacy (1/2 credit)

Mathematics of Personal Finance (1 credit)

Science Courses - All science classes are non-lab.

* Earth Science- 1 credit

* Biology- 1 Credit

Ecology- (1/2 or 1 Credit)

Electives/Other Courses

Health (1/2 credit)

College and Career Readiness I and II (1 or 1/2 credit)

EARLY ADMISSION TO COLLEGE

There are opportunities for eligible juniors to complete their senior year of high school while attending college and receiving college credit. A strong academic record is necessary.

GED/High School Equivalency

Kingston's GED program is designed to prepare students for the High School Equivalency Diploma. It is held at Kingston High School from 4:00 – 7:00 p.m. Monday - Thursday. Besides preparing students for the state exam, this program offers employment readiness training, computer literacy training, and individualized instruction.

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NIGHT SCHOOL

Kingston High School's evening school has classes for students who have failed certain required courses and whose graduation may be in jeopardy. Students who need a full-time program at night may seek permission to take their academic courses at night with a half day vocational program at Ulster BOCES.

Night School Classes that are Offered:

Number	Name	Course Type	Department	Subject
9800	ALT PE	Half Year	Night School	Physical Education
9805	ALT ENG 9	Full Year	Night School	English Language Arts
9810	ALT ENG 10	Full Year	Night School	English Language Arts
9815	ALT ENG 11	Full Year	Night School	English Language Arts
9820	ALT ENG 12	Full Year	Night School	English Language Arts
9822	ALT ENG 12	Half Year	Night School	English Language Arts
9830	ALT GLOBAL 9	Full Year	Night School	Social Studies
9835	ALT GLOBAL 10	Full Year	Night School	Social Studies
9845	ALT US HISTORY	Full Year	Night School	Social Studies
9850	ALT PART/GOVT	Half Year	Night School	Social Studies
9852	ALT CIVICS	Full Year	Night School	Social Studies
9855	ALT ECON	Half Year	Night School	Social Studies
9860	ALT ALGEBRA 1A	Half Year	Night School	Mathematics
9861	ALT ALGEBRA 1B	Full Year	Night School	Mathematics
9863	ALT ALGEBRA 1	Half Year	Night School	Mathematics
9864	ALT MATH & FIN APPS	Full Year	Night School	Business
9865	ALT GRAPH CALC 1	Half Year	Night School	Mathematics
9866	ALT GRAPH CALC II	Half Year	Night School	Mathematics
9875	ALT LIV ENVIRN	Full Year	Night School	Science
9876	ALT LIV ENVIRN LAB	Full Year	Night School	Science
9879	ALT TOPIC IN SCI 1	Half Year	Night School	Science
9880	ALT HEALTH	Full Year	Night School	Health
9881	ALT ADV TOPIC SCI II	Half Year	Night School	Science
9884	ALT ART TECH	Full Year	Night School	Art
9890	ALT SPEC SERVICES	Full Year	Night School	Special Education
CA9296	CA PRE CALC	Half Year	Night School	Mathematics
CA9800	CA ALT PE	Half Year	Night School	Physical Education
CR9800	CR ALT PE	Half Year	Night School	Physical Education
CR9801	CR NIGHT SCHOOL	Full Year	Night School	Night School
ISCA9800	IS CA PE	Half Year	Night School	Physical Education

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MIDDLE SCHOOL

Students in the J. Watson Bailey Middle School and M. Clifford Miller Middle School can earn high school credit in the courses listed below:

- Math Honors (1 credit)
- French or Spanish I and Checkpoint A
- Earth Science Advanced (1 credit)
- Voice I (½ credit)
- Studio in Art (1 credit)
- Studio in Crafts (1 credit)
- Entrepreneurship (1/2 credit)
- Band (1/2 credit)
- Chorus (1/2 credit)

ULSTER BOCES Vocational-Technical Education (VO-TECH)

SCHOOL TO WORK – BOCES/PILOT/ARC – ST70

This course offers students within the Skills and Achievement Commencement Credential (SACC) program a hands-on work experience in the community. Students are placed at various community locations to practice vocational skills and to learn practical occupational skills in a real-life setting. This course is offered as part of the SACC program and can be set in a flexible schedule. Students participating in this course have proven themselves to be job-ready, responsible individuals. This is an optional addition to the traditional SACC program and not an alternative.

VO-TECH

Students interested in a vocational trade will have the chance to attend the Ulster BOCES center. It is highly recommended that a student completes the necessary academic requirements in 9th and 10th grade to attend a vocational program in 11th and 12th grade. Students will spend half of the school day, in the morning or afternoon, learning a specific trade. In addition, Ulster BOCES also offers a New Visions program for senior level students. This is a half day program where students can learn about and experience differing careers. There are five tracks for New Visions: Communications, Education, Environmental Science, Health, and Legal Careers. Students must complete an application and be accepted to attend these programs.

The application and complete list of courses are available in the Guidance Office. Click [here](#) to access the ULSTER BOCES Web site.

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BOCES VO-TECH Courses

CRS #	Course Name	Credits	CRS #	Course Name	Credits
B801	AUTOMATIVE TECHNOLOGY 1	3.00	B840	SMALL ENGINE MECH REP 1	3.00
B802	AUTOMATIVE TECHNOLOGY 2	3.00	B841	SMALL ENGINE MECH REP 2	3.00
B803	AVIATION 1	3.00	B842	WELDING/METAL FAB 1	3.00
B804	AVIATION 2	3.00	B843	WELDING/METAL FAB 2	3.00
B805	BUS&ENTREPRENEURSHIP 1	3.00	B846	AUTO COLLISION 1	3.00
B806	BUS&ENTREPRENEURSHIP 2	3.00	B847	AUTO COLLISION 2	3.00
B811	NURSE ASSISTANT/EKG	3.00	B849	ENG 101-12	1.00
B812	CISCO & CYBERSECURITY 1	3.00	B851	ENG 12H	1.00
B813	CISCO & CYBERSECURITY 2	3.00	B852	ECN/GV H	1.00
B816	ROBOTICS & ADV MANUF 1	3.00	B853	NV EDUC	2.00
B817	ROBOTICS & ADV MANUF 2	3.00	B856	HEALTH OCC EXP	4.00
B818	CRIMINAL JUST 1	3.00	B859	NV HEALTH	1.00
B819	CRIMINAL JUST 2	3.00	B860	ENG 12 HNVH	1.00
B820	CULINARY ARTS 1	3.00	B861	EC/GVHNVH	1.00
B821	CULINARY ARTS 2	3.00	B862	HEALTH NVH	0.50
B823	EARLY CHILDHOOD EDU STUD 1	3.00	B864	ENG 12HNVL	1.00
B824	EARLY CHILDHOOD EDU STUD 2	3.00	B865	EC/GV12HNVL	1.00
B825	ELECTRICAL CONSTR&MAINT 1	3.00	B873	NV ADV ROBT/ENGR	3.00
B826	ELECTRICAL CONSTR&MAINT 2	3.00	B875	NV AUD ENGR/MSPROD	3.00
B827	FASHION DESIGN 1	3.00	B880	ENG 11	1.00
B828	FASHION DESIGN 2	3.00	B881-1	ENG 12	0.50
B829	GRAPHIC VISUAL ARTS 1	3.00	B881-2	ENG 12	0.50
B830	GRAPHIC VISUAL ARTS 2	3.00	B882	MUSIC PRODUCTION 1	3.00
B831	HEATING/VENTILATION/AC 1	3.00	B883	MUSIC PRODUCTION 2	3.00
B832	HEATING/VENTILATION/AC 2	3.00	B886	TECH MATH	0.50
B834	COSMETOLOGY 1	3.00	B889	GOVT	0.50
B835	COSMETOLOGY 2	3.00	B891	TECH HEALTH	0.50
B836	ANIMAL SCIENCE 1	3.00	B892	TECH SCIENCE	0.50
B837	ANIMAL SCIENCE 2	3.00	B893	TRANS OCCUPATION A 1	4.00
B838	DIGITAL DESIGN & PROGRAM 1	3.00	B894	TRANS OCCUPATION A 2	4.00
B839	DIGITAL DESIGN & PROGRAM 2	3.00	B895	TRANS OCCUPATION C 1	4.00
			B896	TRANS OCCUPATION C 2	4.00

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