

KIPP NYC COLLEGE PREP

2018-2019 Course Catalog

Arts	2
VISUAL ARTS.....	2
MUSIC.....	3
DRAMA.....	6
DANCE.....	7
College and Career Program	8
English.....	10
CORE ENGLISH CLASSES.....	10
ENGLISH ELECTIVES.....	14
Social Studies	16
World Languages.....	21
Mathematics and Computer Science.....	25
MATHEMATICS	25
COMPUTER SCIENCE	31
Science.....	32
CORE SCIENCE CLASSES.....	32
SCIENCE ELECTIVES.....	36
Student Support Services.....	38
Health & Physical Education	41
Electives.....	43

Please note: course offerings and prerequisites are still subject to change—courses are current as of 1/30/2019. Listing in this catalog does not guarantee that a particular course will be offered. Additionally, all student placements are subject to departmental approval.

ARTS

The Arts Department at KIPP NYC College Prep will allow students to develop as individuals through performance and creative expression. Our student-centered programs are designed to foster independence, self-expression, and self-control. Students of all experience levels will work individually, in pairs, and in larger groups, and will learn from each other as well as from their teachers.

The Arts Department at KIPP NYC College Prep will allow students to develop as individuals through performance and creative expression. Our student-centered programs are designed to foster independence, self-expression, and self-control. Students of all experience levels will work individually, in pairs, and in larger groups, and will learn from each other as well as from their teachers.

VISUAL ARTS

Transcript Course Name: **Visual Arts**

Course Number: **AR10**

Description: Visual Arts focuses on developing basic skills while encouraging the capacity for self-expression. Students explore a variety of media and will be exposed to a wide range of tools. Using both traditional and unconventional materials, students learn how to express ideas from their personal artistic vision and bring them to life through the language of art.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Intermediate Visual Arts**

Course Number: **AR1H**

Description: Intermediate Visual Arts focuses on building art portfolios, learning and mastering various art mediums, and studying a range of art historical periods. This is an interdisciplinary course where students will be graded on their studio art projects as well as on their art history homework and tests. Students work independently on projects and will be expected to produce high quality (advanced) work. Students explore different art historical periods each week and will be tested each month. Each test will provide students with the opportunity to identify art works and describe specific characteristics from each art historical period.

Criteria for Recommendation: Visual Arts and teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Art Portfolio**

Course Number: **AB10**

Description: Art Portfolio focuses on portfolio development for applications to college art programs and scholarships. Students explore the application requirements of top art schools and improve their art skills by drawing and painting from observation. At the end of the course, students take high quality photos of their artwork and create a digital portfolio. Seniors who are enrolled in this class submit their digital portfolios to college art programs.

Criteria for Recommendation: Intermediate Visual Arts, or previous visual arts experience and teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Graphic Design**

Course Number: **AL10**

Description: Graphic Design focuses on teaching design and technology as a creative process in communication. Students explore various methods used to create and combine words, symbols, and images to create a visual representation of ideas and messages. Students use the basic elements and principles of art and also learn how to use the following computer programs: Adobe Photoshop, Adobe InDesign, and iMovie. Assignments include using Adobe Photoshop as a photo editor, setting up a professional portrait studio for photographs, and structuring an ad campaign from a graphic designer's perspective.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Graphic Design 2**

Course Number: **AL1H**

Description: Graphic Design 2 focuses on creating an online digital portfolio to showcase their work. An emphasis will be placed on the principles of great design and typography using professional-grade Adobe design software to create digital drawings, logos, advertisements, magazine layouts, and more. Students will conduct weekly design critiques with their peers and gain hands-on experience on digital drawing and photo editing.

Criteria for Recommendation: Completion of Graphic Design, Teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Set Design**

Course Number: **AS1S**

Description: This course focuses on the design process, of going from idea to construction. There will be a focus on theater/set design and the design of everyday objects. The majority of the activities will be hands on work and grades will be based mostly on participation and projects.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **AP Studio Art**

Course Number: **AR2X**

Description: AP Studio Art focuses on the study and experience of artmaking and is intended for students who plan to study art or a related major at the college level. The course is based on a portfolio that students submit to the College Board for evaluation at the end of the school year. The portfolio consists of 2D Design, 3D Design, and drawings, which corresponds to common college foundation courses. The drawing portfolio will focus on demonstrating mastery in line quality, light and shade, the illusion of depth and mark-making, and could include painting, printmaking, and mixed media. As in any college level course, students will be expected to spend a considerable amount of time outside of class to complete assignments such as homework and sketchbook assignments.

Criteria for Recommendation: Completion of Art Portfolio or Intermediate Visual Arts and teacher recommendation

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 1.0 Arts credit(s)

MUSIC

Transcript Course Name: **Choir**

Course Number: **AK10**

Description: Choir focuses on choral music from a wide variety of cultures and time periods through performance and study. The core curriculum emphasizes the basics of vocal technique through singing different styles of music, as well as music theory and

music history. Students in Choir are expected to participate in at least one evening concert per semester as a major part of their grade. Sophomores, juniors, and seniors are welcome to enroll. No prior experience required, though students must be willing to sing in class as well as in public for potential performance opportunities.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Advanced Choir**

Course Number: **AK1H**

Description: Vox is latin for voice. This performance class is offered to intermediate and advanced vocal students. Through focused daily group rehearsals and individual practice, students in Vox will improve tone quality and technique, further develop music literacy, and increase independence between sections (soprano, alto, etc.). In addition, the choir will have a heightened focus on diction and expressive techniques. This class will feature in-class, in-school and out-of-school performance opportunities, as well as written analysis and reflections that accompany a wide range of musical repertoire and genres. Students will be assessed via written and performance-based tests.

Criteria for Recommendation: Teacher recommendation, based on an audition of the student's vocal quality and sight-reading ability.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Guitar 1**

Course Number: **AG1S**

Description: Guitar 1 focuses on introducing students to the exciting world of guitar. Playing on standard six-string acoustic guitars provided by the school, students will learn basic guitar technique (chords, melodies, etc.) while also being exposed to music theory, history, and performance. Guitar 1 students will keep weekly listening journals and will be assessed via written and performance-based quizzes. No previous experience is necessary, but all students must be willing to play guitar and perform in class.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Piano 1**

Course Number: **AP1S**

Description: Piano 1 focuses on introducing students to the exciting world of piano. Playing on beautiful electronic keyboards provided by the school, students will learn basic piano technique (chords, melodies, scales, etc.) while also being exposed to music theory, history, and performance. Piano 1 students will keep weekly listening journals and will be assessed via written and performance-based quizzes. No previous experience is necessary, but all students must be willing to play piano and perform in class.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Freshman Orchestra**

Course Number: **AN1O**

Description: *Freshman Orchestra* focuses on freshman music students who play strings and/or rhythm section instruments. With an emphasis on note reading, posture, tone quality, and other fundamental skills, this class builds upon what students learned in middle school music classes. Through focused daily group rehearsals and individual practice, students improve fluency on their instruments, participate in a dynamic ensemble experience, and develop collaborative skills essential both in and out of rehearsal. This class features in-class, in-school and out-of-school performance opportunities, as well as written analysis and reflections that accompany a wide range of musical repertoire. Students will be assessed via written and performance-based tests.

Criteria for Recommendation: At least one year of experience on either string or rhythm instrument and middle school recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Freshman Band**

Course Number: **AX10**

Description: Freshman Band focuses on freshman music students who play brass, woodwinds, and/or rhythm section instruments. With an emphasis on note reading, posture, tone quality, and other fundamental skills, this class builds upon what students have learned in middle school music classes. Through focused daily group rehearsals and individual practice, students improve fluency on their instruments, participate in a dynamic ensemble experience, and develop collaborative skills essential both in and out of rehearsal. This class features in-class, in-school and out-of-school performance opportunities, as well as written analysis and reflections that accompany a wide range of musical repertoire. Students will be assessed via written and performance-based tests.

Criteria for Recommendation: At least one year of experience on either string or rhythm instrument and middle school recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Advanced Orchestra**

Course Number: **AO10 (Half Year), AO20 (Year)**

Description: Advanced Orchestra focuses on intermediate and advanced music students who play string and/or rhythm section instruments. Through focused daily group rehearsals and individual practice, Advanced Orchestra students improve fluency on their instruments, participate in a dynamic ensemble experience, and develop collaborative skills essential both in and out of rehearsal. This class features in-class, in-school and out-of-school performance opportunities, as well as written analysis and reflections that accompany a wide range of musical repertoire. Advanced Orchestra students will be assessed via written and performance-based tests. Recommended that Rhythm players take half year option.

Criteria for Recommendation: At least two years experience on a string or rhythm instrument and teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s) (half year), 1.0 Arts credits (year)

Transcript Course Name: **Advanced Band**

Course Number: **AW10 (Half Year), AW20 (Full Year)**

Description: Advanced Band focuses on intermediate and advanced music students who play brass, woodwinds, and/or rhythm section instruments. Through focused daily group rehearsals and individual practice, Advanced Band students improve fluency on their instruments, participate in a dynamic ensemble experience, and develop collaborative skills essential both in and out of rehearsal. This class features in-class, in-school and out-of-school performance opportunities, as well as written analysis and reflections that accompany a wide range of musical repertoire. Band students will be assessed via written and performance-based tests. Recommended that Rhythm players take half year option.

Criteria for Recommendation: At least two years of experience on a wind or rhythm instrument and teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s) (half year), 1.0 Arts credits (year)

Transcript Course Name: **AP Music Theory**

Course Number: **AM2X**

Description: AP Music Theory focuses on the development of a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. This course covers topics surrounding musical terminology, notational skills, basic compositional skills, musical analysis (from a printed score or with aural stimulus), and aural skills. Students will be assessed via regular homework assignments, quizzes, and tests. This course is designed to prepare students for the AP Music Theory Exam.

Criteria for Recommendation: At least two years of experience on a string, wind, or rhythm instrument and teacher recommendation. Students will be simultaneously enrolled in an ensemble course

(Advanced Orchestra, Advanced Band).

Current Grade Scale: KIPP NYC College Prep AP
Credit Value: 1.0 Arts credit(s)

DRAMA

Transcript Course Name: **Drama**

Course Number: **AT10**

Description: Drama focuses on foundational acting skills such as projection, articulation, characterization, and believability in order to perform mini performances of various plays. Actors build strong relationships and ensemble through acting games, improvisation, pantomime, and bi-weekly performances of scene work. Actors learn how to work in a scene with someone and develop focus and pursuit of actor objective in a scene. Drama is a studio experience designed to grow young actors who desire to express themselves in a safe space with a love for plays and expression. Actors take on leadership skills through acting games that will support their listening, oratory skills, and confidence in other classes.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Advanced Acting**

Course Number: **AV10**

Description: Advanced Acting focuses on the exciting world of theater by constructing a modern theater piece from a play. Using the foundational acting skills of physical movement, facial expressions, believability, articulation, characterization, and projection, actors transform their environment into the world of the play. Actors learn how to research historical context of a play, dive deeper into scripted improvisation, and explore themselves, others, and the theatrical world around them. Actors participate in acting games, reading of plays, improvisation, physical theater, and engage in rich discussions and projects about why they are passionate about theater and self-expression.

Criteria for Recommendation: Drama and teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Spoken Word**

Course Number: **AS10**

Description: Spoken Word focuses on developing character voice and how to make it work in writing and on stage. Spoken word artists create poems and learn about poets and lyricists who impacted the written and performance word movement. Students also fuse music and the written word to develop performances that highlight presence of narrative for the page and stage. Through the use of personal stories and community observation, spoken word will transform students to appreciate the beauty of community and the power of voice on the page and the stage.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

Transcript Course Name: **Spoken Word 2**

Course Number: **AS1H**

Description: Spoken Word 2 focuses on sharing poetry and performing it in and out of the classes. The class creates a safe and interactive workshop space. Do you enjoy writing poetry or rap? Have you thought about wanting to perform your poetry? Through viewing spoken word videos that have a hip-hop element, brainstorming concept pieces, writing and performing group and individual poems, and learning how to enhance your wordplay, you will learn how to bring your poems to life for an audience.

Criteria for Recommendation: Completion of Spoken Word, Teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts credit(s)

DANCE

Transcript Course Name: **Dance**

Course Number: **AD10**

Description: Dance focuses on a variety of dance styles starting from the 1900's through the present day. Students learn how to perform each dance style and choreograph their own variations. Students work individually and within small groups to create dance compositions that are performed in class.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Arts, PE credit(s)

Transcript Course Name: **Advanced Dance**

Course Number: **AE10**

Description: Advanced Dance focuses on different dance techniques such as Modern, Ballet, Contemporary and Hip Hop. Students learn anatomy and proper movement patterns. Students work individually and within small groups to create dance compositions and learn the Language of Dance (LOD) method to notate dance.

Criteria for Recommendation: Dance and teacher approval

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Dance credit(s)

Transcript Course Name: **Zumba**

Course Number: **AZ10**

Description: Zumba focuses on Merengue, Salsa, Cumbia, Reggeton, African, and other world dances. Zumba is a Latin-based, dance, fitness workout program where students participate in heavy aerobic activity.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Dance credit(s)

Transcript Course Name: **Intermediate Hip Hop**

Course Number: **AH10**

Description: Intermediate Hip Hop focuses on students with previous dance experience so that they can further develop their movement styles in Hip-Hop dance. This class explores the different move sets/styles within Hip-Hop. Students develop their own dance pieces as they learn the elements of choreography.

Criteria for Recommendation: One year of dance and teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Dance credit(s)

COLLEGE AND CAREER PROGRAM

The College and Career Program at KIPP NYC College Prep takes students through a two-year series of courses designed to ensure that all of our students are ready to climb the mountain to college and career. In their junior and senior years, students tackle topics that seek to prepare them above and beyond their core classes for the challenges of college entrance exams, college or alternative program admissions, and the transition from high school to college and career.

Transcript Course Name: **College and Career Readiness**

Course Number: **KC10, KC1H (Honors)**

Description: College and Career Readiness (CCR) focuses on the college admissions process and in particular, SAT test preparation; students spend over 100 hours learning SAT strategy techniques to prepare them for this important test that is required by most 4-year colleges, including in-class practice, four Saturday practice SAT exams, two official Saturday SAT exams, and regular participation in our after-school peer tutoring program. Students taking this course are expected to attend our college fair, summer opportunities fair, one Career Conversation workshop, one college info session, and our college trip in the Spring, where they will visit “target” colleges in and around New York City or State. If students meet all SAT practice and official test attendance requirements and attend all college and career events, they will earn an additional 0.5 credit. In addition to SAT preparation, this course will include time for our career counselors to conduct workshops to build students resumes, encourage students to research and apply to summer opportunities that will boost their college applications, complete an online career assessment, and explore career options that suit their talents, interests, and personalities. In May and June, students shift their attention to the college counseling process with the guidance of their college counselor, which includes drafting their college lists, evaluating their financial aid opportunities, revising their personal statement, and gathering teacher recommendations. By the end of the course, students improve their SAT test scores significantly, have a completed resume, have a deeper understanding of their career interests, determine which colleges they will apply to in their senior year, request teacher recommendations, have a completed personal statement, and understand their financial aid opportunities. Students meet two to three times per week throughout the year.

Criteria for Recommendation: Juniors who intend to take the SAT, apply to four-year colleges and have accumulated 8+ credits

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Elective credit

Transcript Course Name: **Foundations of Career Development**

Course Number: **KV10**

Description: Foundations of Career Development is an alternative option to College and Career Readiness that focuses on the career exploration process and provides exposure to a variety of career and post-secondary education options, such as technical, trade, vocational, apprenticeship and two-year associates degrees programs. Students earn credit by attending bi-weekly small group pull-out counseling sessions led by our Transition Counselor, completing an online career assessment, participating in work-based learning experiences, attending one college fair and one Career Conversation workshop, and completing a detailed career plan. If interested, students have the opportunity to earn an additional 0.5 credit by completing a series of extended college and career readiness activities. All students in this course have the option to register for the August SAT and will then be enrolled in a free summer SAT prep program to prepare for the test. By the end of the course, students will have a strong understanding of the types of careers that match their interests and abilities, as well as the college and training options available to meet their career goals, and will have gained real-world work experience. Students meet with their Transition Counselor bi-weekly throughout the year.

Criteria for Recommendation: Juniors who are interested in exploring technical, trade, or vocational programs or two-year colleges after high school.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Elective credit, with the opportunity to extend to 1.0 Elective credit

Transcript Course Name: **Senior College Counseling**

Course Number: **KS10**

Description: Senior College Counseling (SCC) focuses on providing students with small group work time with their college or alternative pathways counselor as they complete their college and alternative program applications. In the first semester, students spend a significant amount of time finalizing all application components for each college on their list, including building their online application profiles, writing supplemental essays, conducting any required interviews, and completing their FAFSA and TAP applications for financial aid. Throughout the first semester, students are encouraged to demonstrate their interest in the colleges on their list by attending our annual college fair and info sessions with college representatives on our campus. In the second semester, students focus on checking their emails and college portals for follow-up action steps, conducting required admissions interviews, info-sessions, and placement tests, completing opportunity program paperwork and providing supporting documentation if eligible, searching for and completing outside scholarship applications, analyzing financial aid packages, and making final enrollment decisions. In the spring, seniors begin to work with KIPP Through College (KTC), our alumni advising program for graduates of KIPP NYC schools. KTC's goal is to ensure students have a smooth transition to, and support in, their postsecondary opportunities, including 2 and 4 year colleges, training programs, and employment. In March and April, students participate in interactive classes which focus on keys to career success. In May, students begin to work with KTC staff members on our "Transition Checklist", which are the essential final steps for students to successfully move onto their college or career option after graduation. This course meets two to three times per week throughout the year.

Criteria for Recommendation: Seniors with more than 15 credits accumulated

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Elective credit

Transcript Course Name: **College For America**

Course Number: **KD10**

Description: College for America, in collaboration with Southern New Hampshire University, provides students with the opportunity to earn up to 12 college credits through an on-line learning platform. Students who participate in this course will work independently, but under the guidance of a coach, to complete college-level tutorials and assignments. Students will spend a significant amount of time reflecting on feedback from professors and revising their work to meet college-level standards. This course is rigorous and requires students to be independent, self-motivated, and open to feedback and will develop and strengthen these important skills along the way. Previous students earned college credit for courses in Anthropology, Business Careers, and Environmental Science.

Criteria for Recommendation: Students with at least a 2.3 cumulative GPA who are rising Juniors and Seniors and are interested in earning college credit.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Elective credit

ENGLISH

The English Department at KIPP NYC College Prep offers a rigorous four-year course of study that fosters critical thinking, reading and analytical skills, technological proficiency and creativity, and sophistication in writing. With the skills gained through this course of study, students graduating from KIPP NYC College Prep are prepared for success in the academic and professional areas of their choice.

CORE ENGLISH CLASSES

Transcript Course Name: **English 1**

Course Number: **EA2O**

Description: In this course, we will study literature written by authors from around the world and examine classics from many different time periods. These diverse texts all share the common idea that people grow and persevere in their own unique ways. As readers of these texts, we are in a great position to learn from characters' struggles and their growth and reflect on our own lives with a specific focus on identity formation and growth. Our year-long focal point will address the question: How can we build and improve ourselves and be our very best selves? "Identity" can be deemed as the ways in which an individual describes him/herself or the ways in which a person is described by society. A person can have several "identities" such as: gender, race, age, socioeconomic status, linguistic background, culture, religion, sexual orientation, geographic residence, nationality, creed, familial connections, body size, and other signifiers.

English 1 focuses on preparing students for the intensive reading and writing skills that will prepare them for secondary English courses. Students will sharpen habits necessary for persistence through college—academic resilience, critical thinking, fluency, stamina, digital competency, etc. Our selected texts will include a varied range of classical, urban, and contemporary literature. Ultimately, by studying *The Odyssey*, *In the Time of the Butterflies*, *The Other Wes Moore*, *Macbeth*, and a myriad of non-fiction text students will build the necessary skills needed to successfully master the English Language Arts Common Core Regents exam.

Criteria for Recommendation: Freshmen not enrolled in Critical Reading, Nonfiction Studies, or Honors English 1

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 ELA credit(s)

Transcript Course Name: **Writing 1**

Course Number: **EA1O, EA1N**

Description: Writing 1 focuses on preparing students to be successful college-level writers, critical thinkers and powerful speakers. The course works in conjunction with the English I course and teaches students to write well-supported analytical and persuasive essays. This course will also cover the technical areas of writing that high school students need to master so that analytical paragraphs and essays are cohesive, coherent and follow standard English conventions. Students will develop skills including but not limited to: correctly identifying the parts of a sentence; understanding complex sentences; learning subject-verb agreement; using pronouns, adjectives and adverbs in sentences; correctly using commas, semicolons, and other punctuation. Students advance their public speaking skills through Socratic Seminars in front of various audiences, including their peers and teachers. Students learn to use PowerPoint, note cards, and other presentation tools to be effective communicators.

Criteria for Recommendation: Freshmen not enrolled in Critical Reading, Nonfiction Studies, or Honors English 1

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Speech credit(s)

Transcript Course Name: **English 1**

Course Number: **EA2N**

Description: English 1 focuses on preparing students for the intensive reading and writing work that will come in the upper grades and college. Students are challenged to grow as thinkers by utilizing their literacy skills to explore the world and question their role

in their local and global societies. Ultimately, the aim of this course is for students to be able to build upon their prior knowledge and become independent readers and writers. Texts will vary by section, but may include *The Odyssey*, *The Kite Runner*, *The Other Wes Moore*, "The Lottery", and other selected short stories and poems. Students enrolled in this English course are also enrolled in the Critical Reading course where students build skills to raise their reading and writing proficiency.

Criteria for Recommendation: MAP Scores below 30th percentile, middle school teacher recommendation, and/or end-of year ELA test scores below "3"

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 ELA credit(s)

Transcript Course Name: **Honors English 1 (Pre-AP 1 English Literature)**

Course Number: **EA2H**

Description: Honors English I focuses on the same skills as English I, with an emphasis on building independence in critical reading and writing. The course moves more quickly through skills and students who remain in the honors English program will be on track to take the Advanced Placement English Language Literature exam either during their sophomore or junior year. Texts will vary by section, but may include *Fahrenheit 451*, *Macbeth*, *Salvage the Bones*, *Frankenstein*, *A Long Way Gone*, and *Animal Farm* and other selected short stories and poems. The course focuses heavily on clear and specific writing, particularly thesis statements and claims, and word-level analysis of quotes. Students will complete AP-style midterms and finals and will construct one full typed analytical essay by June.

Criteria for Recommendation: MAP Scores over 75th percentile, middle school teacher recommendation, end-of-year ELA test scores of "3 and 4", and/or grade of 85 or higher in 8th grade English.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 ELA credit(s)

Transcript Course Name: **English 2**

Course Number: **EB2O, EB2N**

Description: English 2 will continue to give students an opportunity to study the works of writers from different regions around the world to develop a complex understanding of the human condition. Students will read six core texts: *The Metamorphosis*, *Othello*, *Master Harold... "and the boys"*, *Chronicle of a Death Foretold (or Annie John)*, *The Handmaid's Tale*, and *Purple Hibiscus*. Through these books, students explore how gender identities are constructed in different regions of the world, examine the post-colonial political consequences after decades of oppression, address the sustainability of utopian societies, the fairness of an individual suffering for the good of the masses and the topics of alienation and isolation. In addition to these core texts, students will read a selection of poems and nonfiction texts to explore different aspects of human nature. Course texts and assignments build on students' reading comprehension and vocabulary skills. Through seminars, trials, and debates students develop strong presentation skills that support the writing process. Students complete weekly writing assignments, varying in length, to continue to develop their analytical writing skills. By the end of the year, students will write analytical essays to express their complex understanding of the texts they read. Students will take the English Language Arts Common Core Regents exam in January and those who do not pass will have another opportunity to the test in June or August.

Criteria for Recommendation: English 1 EA2O

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 ELA credit(s)

Transcript Course Name: **Honors English 2 (Pre-AP 2 English Literature)**

Course Number: **EB2H**

Description: Pre-AP English Literature focuses on exposing sophomores to a wide range of literature (poems, novels, and dramas) from different authors/poets from across the world with the purpose of developing strong analytical skills and cultural awareness in preparation for taking Pre-AP 3 or AP English Language and Composition the following year. Through the various assignments and

seminar discussions, students will deepen their level of comprehension, building up their reading stamina/pacing and independence, while developing their ability to analyze texts and identify/explain how an author/poet uses a vast array of literary devices to explore and create central themes. Simultaneously, students are building their writing skills, learning how to plan/organize their thinking, collect relevant, meaningful evidence from the texts they're reading, and using all of this, to create and defend a complex thesis statement in a literary essay. Through the diverse selection of authors/texts discussed in this course, that may include: *The Metamorphosis, Othello, The Handmaid's Tale, A Brave New World, Things Fall Apart, Chronicle of a Death Foretold, Wild Tiger*, students will explore many different cultures from around the world, gaining a far better understanding of the beliefs, histories, customs, and traditions central to each culture and group of people.

Criteria for Recommendation: Grade of 83 (B+) or higher in English 1 or 80 (B-) in Honors English 1, a score of 75 or higher on the English Regents exam, plus a teacher's recommendation. If a student plans on taking Pre-AP English having previously been in English 1, they must also sit for an entrance exam before being admitted.

Current Grade Scale: KIPP NYC College Prep Honors

Credit Value: 1 ELA credit(s)

Transcript Course Name: **English 3**

Course Number: **EC2O, EC2N**

Description: English class is a mirror that reflects the social climate of the country. Reading provides students with the knowledge they will need to learn about the things that are transpiring around citizens of this country. Acquiring accurate knowledge will prepare students to sift through the nonsense that is funneled to everyone by those in power. Reading allows students to make their own conclusions, which helps them make informed decisions. Writing allows students to be expressive and spread knowledge to others. English III focuses on the concept of the "American Dream". Students will tackle what the "American Dream" is, what people do to obtain the "American Dream", what people are willing to sacrifice to reach the "American Dream", how other groups of Americans are oppressed so that others can maintain the "American Dream", and what the "American Dream" looks like for them. Students will read short stories, poems, plays, and novels. Each week they will read, have Socratic seminar, and then write. The tests are literary analysis essays on the texts. Texts vary by section but may include *A Streetcar Named Desire, Just Mercy, The Great Gatsby, Fences, The Glass Castle, The Other Wes Moore* and *Their Eyes Were Watching God*. Students will end the year with personal statements to 1- help them get a head start on the college application process and 2- show how their personal experiences and growth reflect, inspire and add to the narrative of the American Dream.

Criteria for Recommendation: EC2O: English 2 or Honors English 2 and a passing grade on the English Language Arts Common Core Regents exam

EC2N: English 2 and Director of Student Support Services recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 ELA credit(s)

Transcript Course Name: **Honors English 3 (Pre-AP English Language & Composition)**

Course Number: **ED2X**

Description: Pre-AP English Language and Composition focuses on introducing nonfiction pieces by American and International authors and novels around which specific essays will be centered. Students read, analyze, respond to and discuss nonfiction essays, its main themes, rhetorical devices, figurative devices, and compositional risks. Students consider each work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone in analytical essays geared towards having the option to take the AP English exam and towards college readiness standards. In practicing and developing their writing on a consistent basis, students learn to think in a clear, specific, organized, and detailed manner through expository, analytical, and argumentative essays. Students polish their own writing style as they consider the tone, diction, and syntax that they employ, form cohesive and debatable thesis statements, and incorporate strong and relevant evidence to support their stances. In studying each work, students gain an understanding of the historical, social, and cultural context of each writer, and the central

issues that each writer explores and confronts.

Criteria for Recommendation: Grade of 83 (B+) or higher in English 2 or 80 (B-) in Honors English 2 and a passing score of 75 or higher on the English Language Arts Common Core Regents Examination. If a student plans on taking Pre-AP English having previously been in English 2, they must also sit for an entrance exam before being admitted.

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 1 ELA credit(s)

Transcript Course Name: **AP English Language and Composition**

Course Number: **ED2X**

Description: AP English Language and Composition focuses on nonfiction pieces by American and International authors and novels around which specific essays will be centered. It is a college-credit course where students read, analyze, respond to and discuss nonfiction essays, its main themes, rhetorical devices, figurative devices, and compositional risks. Students consider each work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone in analytical essays geared towards the AP English exam and towards college coursework. In practicing and developing their writing on a consistent basis, students learn to think in a clear, specific, organized, and detailed manner through expository, analytical, and argumentative essays. Students polish their own writing style as they consider the tone, diction, and syntax that they employ, form cohesive and debatable thesis statements, and incorporate strong and relevant evidence to support their stances. In studying each work, students gain an understanding of the historical, social, and cultural context of each writer, and the central issues that each writer explores and confronts.

Criteria for Recommendation: Grade of 83 (B+) or higher in English 2; 77 (C+) or higher in English 3 in addition to teacher recommendation and entrance examination; grade of 77 (C+) or higher in Honors English 2 or Honors English 3. Student must have earned a passing score of 75 or higher on the English Language Arts Common Core Regents Examination.

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 1 ELA credit(s)

Transcript Course Name: **AP English Literature**

Course Number: **EC2X**

Description: AP English Literature Composition focuses on teaching students to become critical readers and writers of literature (poetry, fiction, and drama). The course surveys the great works found within the literary canon which encompass a wide array of cultures and range from the start of the sixteenth century to the twenty first century. Readers are exposed to a variety of literary movements and genres (Romantic, Realist, Modernist, etc.). As they read and discuss literature, students learn to analyze and critique a writer's craft and use of language to create meaning and pleasure for the reader. Students consider each work's structure, style, and themes, as well as such literary devices, such as the use of diction, tone, imagery, syntax, point-of-view, and symbolism geared towards the AP English exam and towards college coursework. In practicing and developing their writing on a consistent basis, students learn to think in a clear, specific, organized, and detailed manner through analytical literary essays. Students polish their own writing style as they form cohesive, debatable thesis statements and incorporate strong, relevant evidence to support their stances. In studying each work, students gain an understanding of the historical, social, and cultural context of each writer, and the central issues that each writer explores and confronts.

Criteria for Recommendation: Grade of 77 (C+) or higher in AP Language and Composition, a passing score of 75 or higher on the English Language Arts Common Core Regents Examination and teacher recommendation.

Current Grade Scale: KIPP NYC College AP

Credit Value: 1 ELA credit(s)

Transcript Course Name: **English 4**

Course Number: **ED20**

Description: Both English 4 courses focus on nonfiction literature and composition. The courses are designed to prepare students for the writing they will do at the university level and in their professional lives. Both at school and at work, writing usually involves reading articles, reports, or books intended for an educated audience, making connections among multiple sources, and using this knowledge to develop an independent argument that responds to the ideas of others. In English 4, “argument” does not mean “taking sides.” Instead, it presupposes that the writer will arrive at an informed position of his or her own. This kind of writing differs from a typical essay for “English Class” because it requires a more detailed use of evidence and more attention to the strengths of different points of view. Students will create their own research pathways, evaluating sources from the internet, and academic databases, to develop their own arguments on a debatable topic.

Criteria for Recommendation: English 3 or Honors English 3

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 ELA credit(s)

Transcript Course Name: **AP Seminar: The Research Process and Oral Defense**

Course Number: **ES2X**

Description: AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

Criteria for Recommendation: Grade of 80 (B-) in English 3 or 77 (C+) in Honors English 3, a passing score of 75 or higher on the English Language Arts Common Core Regents Examination and a teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 ELA credit(s)

Transcript Course Name: **English Credit Recovery**

Course Number: **EL1R**

Description: This semester-long course addresses the deficiencies of students who have failed English in the previous semester. Course texts and assignments will build on students’ reading comprehension, annotation skills, pulling the best evidence to support a thesis/claim, analysis and vocabulary skills. Writing assessments will concentrate on identifying the central idea of a text, identifying an argument in a non-fiction text, and understanding the author’s intention behind employing figurative language and/or literary devices.

Criteria for Recommendation: Teacher recommendation

Current Grade Scale: KIPP NYC College Prep Pass/Fail

Credit Value: 1 ELA credit(s)

ENGLISH ELECTIVES

Transcript Course Name: **Universal Justice**

Course Number: **EU10**

Description: This course requires students to investigate critical social, economic, and political issues that impact the world. Through the exploration of key concepts (i.e. race, class, gender, sexuality, religion, and the media), students will analyze how the formation of one’s identity is influenced by these societal structures. Through seminars, essays, and group projects, students will reflect on their personal/communal identity, strengthening their ability to understand and empathize with the oppression of others outside of

their direct community. Furthermore, students must propose solutions to the critical issues investigated in their projects. They will have to defend these solutions in oral defense presentations.

Criteria for Recommendation: Sophomores, Juniors, and Seniors
Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 0.5 English credit(s)

Transcript Course Name: **Creative Writing**
Course Number: **EW10**

Description: Students who are interested in engaging deeply and personally with issues such as multiple identities, family allegiances, feminism, social justice, and the current political/cultural landscape should enroll in this course. Creative Writing is a class that focuses on mostly contemporary poetry, and occasionally songs, short stories, flash fiction, personal narratives, children's books, and more. Authors we read include Ross Gay, Morgan Parker, Ocean Vuong, and Patricia Smith. The class is broken up into sections of Stealing and Identity, Empathy and Political Writing, Place and Beauty, and Loss and Desire. Students read and explore a text and then write answering a prompt based on that text. Questions students explore are "What do you like, notice, or wonder about this piece?" "What makes it work?" "Who is the audience?" "What literary devices are being used?" Each class after independent writing, students can opt to share their work, which is often the most rewarding and exciting part of class. Every few weeks, students workshop their pieces by reading them out loud and listening to the class discuss them for the purpose of celebrating what works and pinpointing what needs improvement. Each quarter, students create a mini-portfolio (3 pieces) and a full portfolio (6 pieces) of their work, including pieces revised through workshop.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 0.5 English credit(s)

Transcript Course Name: **Sport in American Life**
Course Number: **TBD**

Description: This course will use sports as the basis for teaching reading, writing, debate and research skills. Assessments will take the form of short answer and essay writing (thematic and document-based), seminars, and presentations. Historical and contemporary sporting figures and issues will be discussed, as will present-day issues as they arise throughout the school year. If something major happens (such as President Trump uninviting a championship team from the White House), that would be worked into the day's lesson. Topics the class will focus on include but are not limited to gender and race, economics, legacies of specific athletes and teams, globalization, politics, social issues, labor concerns, changes across time, and the ever-evolving roles of sports in American culture. The aforementioned issues will mostly be discussed through the lens of professional/college football, professional/college/amateur basketball, and professional baseball.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 0.5 English credit(s)

Transcript Course Name: **Film Analysis**
Course Number: **EF10**

Description: Film Analysis focuses on social activism through the study of documentaries. This half-year English elective course engages students in issues ranging from Food Safety, Environmentalism, the American Education System to Perceptions of Sexuality and many more. Film Analysis seeks to inform KIPP students about a social issue, its stakeholders, and give the students the power to assert themselves as stakeholders within the community.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 0.5 English credit(s)

SOCIAL STUDIES

The Social Studies Department at KIPP NYC College Prep is committed to developing thoughtful, analytical learners of history and social sciences. The department strives to help students become independent thinkers who examine history from multiple perspectives in order to appreciate the geographical, historical, social, and economic factors that have shaped our world. Through our teaching, we hope that our students learn to look beyond themselves and engage more thoughtfully and empathically with their world.

Transcript Course Name: **Global History 1**

Course Number: **HG20, HG2N**

Description: Global History 1 focuses on introducing ninth graders to a global approach to understanding the past. The common threads and points of interaction which bind and reflect civilizations are emphasized. In this first year of a two-year course sequence, students learn about history as a craft as well as a discipline. They apply the historian’s skills to gain a deeper understanding of a number of content areas, including: The Cradles of Civilization, the Classical World, Eastern Thought & Religion and Islam, Medieval Society, sub-Saharan African Civilization, East Asian Civilizations, and the trans-Indian Ocean and nomadic Central Asian exchange and collision of goods, peoples, and ideas. This course culminates in the Global History and Geography Regents exam at the end of the tenth grade year.

Criteria for Recommendation: HG2N: Director of Student Support Services recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Global credit(s)

Transcript Course Name: **Honors Global History 1**

Course Number: **HG2H**

Description: Honors Global History I focuses on the 9th-grade Global History course and adjusts the content and assignments in order to prepare students to earn college credit as part of the AP World History course in 10th grade. Students study history through periodizations – different areas of the world at the same time – rather than focusing on specific regions separately. In order to develop their critical thinking and argumentative skills, students compare how different areas of the world developed through the centuries by examining questions like “Does Religion Promote Conflict?” “How do individuals acquire and exercise power?” and “Are we shaped by our environment?”

Criteria for Recommendation: Score in 75th percentile or higher in MAP reading test and/or grade of 80 or higher in 8th-grade Social Studies.

Current Grade Scale: KIPP NYC College Prep Honors

Credit Value: 1 Global credit(s)

Transcript Course Name: **Global History 1 Credit Recovery**

Course Number: **HG1R**

Description: Global History 1 Credit Recovery focuses on supporting students who have not passed Global History 1 over the course of a semester. Topics include world geographic regions, early human civilizations, development of Mediterranean trading empires, and the Medieval World.

Criteria for Recommendation: Grade below passing but with a percentage grade above 60 in Global History 1

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Global credit(s)

Transcript Course Name: **Global History 2**

Course Number: **HH2O, HH2N**

Description: Global History 2 focuses on introducing students to a global approach to understanding the past. It is a required course for all KIPP NYC College Prep tenth graders that emphasizes the common threads and points of interaction which bind and reflect civilizations. In this first year of a two-year course sequence, students learn about history as a craft as well as a discipline. They will apply the historian's skills to gain a deeper understanding of a number of content areas, including: The Cradles of Civilization, the Classical World, Eastern Thought & Religion and Islam, Medieval Society, sub-Saharan African Civilization, East Asian Civilizations, and the trans-Indian Ocean and nomadic Central Asian exchange and collision of goods, peoples, and ideas. The second year of the course picks up at the turn of the modern era and looks to build a storyline for understanding how today's globalized world came to be. While focusing attention on preparation for the Regents exam, students also hone skills in primary source analysis, persuasive writing, and analyzing themes of history across varying cultures and geographies. This course culminates in the Global History and Geography Regents exam at the end of the tenth grade year.

Criteria for Recommendation: HH2O: Global History 1 HG2O, 1 Honors HG2H, or teacher recommendation

HH2N: Global History HG2N or Director of Student Support Services recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Global credit(s)

Transcript Course Name: **AP World History**

Course Number: **HW2X**

Description: AP World History focuses on analyzing world history themes from the early modern era to the present, beginning with the "worlds of the 15th century" and ending with the fall of colonial empires, the end of the Cold War, and the rise of a globalized modern culture. The course is based off the College Board's framework in terms of both content taught and skills developed – every day, students consider how history demonstrates comparisons, changes over time, and also the underlying reasons for these comparisons and changes. The course analyzes World History themes from the earliest civilizations to the present. Nightly homework includes lengthy readings in a college-level textbook and consistent preparation for on-demand essay writing. In addition to lecture, class consists of primary source analysis and debate about causes and effects of historical events. Students are required to devote additional time each week for after-school writing sessions.

Criteria for Recommendation: HW2X: Grade of 90 or above in Global 1 or successful completion of Global 1 Honors and teacher recommendation

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 1 Global credit(s)

Transcript Course Name: **Global History 2 Regents Prep**

Course Number: **HH1O**

Description: Global History 2 Regents Prep focuses on supporting students, over the course of a semester, who did not pass the Global History Regents exam. Topics include the rise in political and social revolutions, industrialization, World Wars, and colonial and post-colonial worlds. The course culminates in the Global History and Geography Regents exam.

Criteria for Recommendation: Grade below passing on the Global History & Geography Regents Exam

Current Grade Scale: KIPP NYC College Prep Pass/Fail

Credit Value: 0.5 Elective credit(s)

Transcript Course Name: **Global History 2 Credit Recovery**

Course Number: **HH1R**

Description: Global History 2 Credit Recovery focuses on supporting students, over the course of a semester, who did not pass Global History 2 over the course of a semester. Topics include the rise in political and social revolutions, industrialization, World Wars, and colonial and post-colonial worlds. The course culminates in the Global History and Geography Regents exam for those who have not yet passed it.

Criteria for Recommendation: Grade below passing but above a 60 in Global History 2
Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 1.0 Global credit(s)

Transcript Course Name: **US History**
Course Number: **HU20, HU2N**

Description: US History focuses on the evolution of American democratic values and beliefs as expressed in the Declaration of Independence, the New York State Constitution, U.S. constitution, Bill of Rights, and other essential historical documents. Students analyze key events, figures, and themes in American history and their significance. This course culminates in the U.S. History and Government Regents exam in June.

Criteria for Recommendation: HU20: Global History 2 HH20, Honors US History, AP World History, or teacher recommendation
HU2N: Global History 2 HH2N, or Director of Student Support Services recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 US credit(s)

Transcript Course Name: **AP US History**
Course Number: **HU2X**

Description: AP US History focuses on the evolution of American democratic values and beliefs as expressed in the Declaration of Independence, the New York State Constitution, U.S. constitution, Bill of Rights, and other essential historical documents. Students analyze key events, figures, and themes in American history and their significance. The course culminates in the U.S. History AP Exam in May and US History and Government Exam in June. Advanced Placement US History is designed at the level of an introductory college course. Students develop the analytical skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format. Students are expected to devote additional time each week to After-School Writing sessions.

Criteria for Recommendation: 85 or better in Global History 2 or 80 or better in AP World History, and AP US History teacher approval. Willing to commit to additional afterschool tutorials.

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 1 US credit(s)

Transcript Course Name: **US History Credit Recovery**
Course Number: **HU1R**

Description: US History Credit Recovery focuses on supporting students, over the course of a semester, who did not pass US History. Students review the evolution of American democratic values and beliefs as expressed in the Declaration of Independence, the New York State Constitution, U.S. constitution, Bill of Rights, and other essential historical documents. Students analyze key events, figures, and themes in American history and their significance. The course culminates in the U.S. History and Government Regents exam in January, if needed.

Criteria for Recommendation: Grade below passing but above 60 in US History

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 US credit(s)

Transcript Course Name: **US History Regents Prep**
Course Number: **HU1O**

Description: US History Regents Prep focuses on supporting students, over the course of a semester, who did not pass the US History Regents exam. Students review the evolution of American democratic values and beliefs as expressed in the Declaration of Independence, the New York State Constitution, U.S. constitution, Bill of Rights, and other essential historical documents. Students analyze key events, figures, and themes in American history and their significance. The course culminates in the U.S. History and Government Regents exam in January.

Criteria for Recommendation: Non-passing score on US History Regents Exam
Current Grade Scale: KIPP NYC College Prep Pass/Fail
Credit Value: 0.5 Elective credit(s)

Transcript Course Name: **Government**
Course Number: **HP10, HP1S (Seminar with AP Microeconomics)**

Description: Government focuses on increasing understanding of the American political system, its framework, traditions and values, and to have each student develop an enthusiasm for the American political system. This semester course is concerned with the nature of the American political system, its development over the past two hundred years, and how it continues to function in the twenty-first century. Students examine in detail the principal processes and institutions through which the political system functions, as well as public policies which these institutions implement.

Criteria for Recommendation: HP1S: Concurrent enrollment in AP Microeconomics. Content will be covered in seminar format.
Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 0.5 Govt credit(s)

Transcript Course Name: **SUPA Public Affairs/College-Level Public Affairs**
Course Number: **HQ1H**

Description: SUPA (Syracuse University Project Advance) Public Affairs focuses on introducing students to the basic skills in definition, analysis, and successful development of public policy on national, state, community, or school levels. The course satisfies the New York State Participation in Government requirement. Public Affairs (101) is designed by the Maxwell School at Syracuse University and unlike other university courses, lecture is at a minimum - student project development comprises 90% of the course. Students learn to design, evaluate, initiate, and defend policies of his/her own creation as a positive method of problem resolution. Research skills are emphasized. Students are required to choose a topic (societal condition) that they want to study for the entire semester using textbooks for information and directions. Students apply the principles of public policy and design evaluation to their selected topic. Homework time will vary based on the demands of class project/topics.

Note: Students may register for 3 college credits through this course through the SUPA Program. In order to take the course for college credit, students must pay a fee of \$125 - \$350 (depending on lunch status). If student chooses not to take the course for Syracuse University credit, it will be reflected on their transcript with the designation of College-Level rather than SUPA.

Criteria for Recommendation: Seniors with an average of 80 or above in previous social studies classes and teacher Recommendation. The ability to work with groups and keep deadlines is essential to the course.
Current Grade Scale: KIPP NYC College Prep SUPA
Credit Value: 0.5 Govt credit(s)

Transcript Course Name: **Economics**
Course Number: **HE10, HEIS**

Description: Economics focuses on major economic concepts and systems, principles of economic decision making, interdependence of economics and economic systems throughout the world. Over the course of a semester, students study the nature of scarcity and how nations around the world make choices which involve economic and social costs and benefits.

Criteria for Recommendation: HE1S: Concurrent enrollment in AP Microeconomics. Content will be covered in seminar format.
Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 0.5 Econ credit(s)

Transcript Course Name: **AP Microeconomics**
Course Number: **HE1X**

Description: AP Microeconomics focuses on the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. The course places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.

Criteria for Recommendation: 80 in Geometry or 75 in Algebra 2/Trigonometry course, plus grade of 75 or higher in current

Current Grade Scale: history course
KIPP NYC College Prep AP Grade Scale
Credit Value: 0.5 Econ Credit(s)

WORLD LANGUAGES

The World Languages Department at KIPP NYC College Prep opens doors and new opportunities to students through engaging and challenging coursework and cultural experiences. The vision of the World Languages department is that students develop and improve their communication skills in world languages through listening, writing, speaking and reading in order to better understand the diverse communities and cultures throughout the world, as well as their own communities and cultures. Several levels of study are offered to meet the needs of students from diverse linguistic backgrounds.

Transcript Course Name: **Spanish 1**

Course Number: **FA2O**

Description: Spanish 1 focuses on conversational Spanish skills and provide non-native speakers with the linguistic and cultural foundation to continue studying Spanish. Although both English and Spanish will be used in the classroom, the goal for all students is to build communication skills that will enable them to utilize Spanish to ask and answer questions and provide information with greater frequency and proficiency as the course progresses. All four modalities will be practiced (listening, speaking, reading and writing).

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 LOTE credit(s)

Transcript Course Name: **Spanish 2**

Course Number: **FB2O**

Description: Spanish 2 focuses on building upon the vocabulary, linguistic and cultural topics mastered in Spanish 1. Non-native and heritage speakers continue to build their communication skills in Spanish. This intermediate level course emphasizes the development of students' verbal communication, listening, reading and writing abilities in Spanish. Exploration of the cultures of Spanish speaking countries is also emphasized in order to build cultural literacy and understanding.

Criteria for Recommendation: Spanish 1 or a writing score of low or medium and a multiple choice score between 40% and 60% on the Spanish diagnostic assessment (administered in May or early September to incoming students)

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 LOTE credit(s)

Transcript Course Name: **Honors Spanish 2**

Course Number: **FB2H**

Description: Honors Spanish 2 focuses on building upon the vocabulary, linguistic and cultural topics mastered in Spanish I. In this advanced-intermediate course, non-native and heritage speakers communicate in Spanish, except when complex linguistic or cultural subjects are covered. Completion of independent projects, frequent class participation and demonstrated proficiency in communication is essential to success in this course. Exploration of the culture and history of Spanish speaking countries is highlighted in order to build cultural literacy and understanding. This course emphasizes the development of students' verbal communication, listening, reading and writing abilities in Spanish.

Criteria for Recommendation: An 85 or higher in Spanish 1 with teacher recommendation

Current Grade Scale: KIPP NYC College Prep Honors

Credit Value: 1 LOTE credit(s)

Transcript Course Name: **Spanish 3**

Course Number: **FC2O**

Description: Spanish 3 focuses on providing non-native and heritage speakers with opportunities to build their oral, reading, writing and listening skills. Students communicate in Spanish, except when complex linguistic topics are covered. Exploration of the culture and history of Spanish speaking countries aid in building cultural literacy and understanding. This course also allows students the opportunity to use their Spanish language skills to complete a variety of projects and assignments, including debates and written work. At the end of the course, students take the NYC LOTE (Languages other than English) Exam in Spanish.

Criteria for Recommendation: Spanish 2 or Spanish 2 Honors
Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 1 LOTE credit(s)

Transcript Course Name: **Honors Spanish 3**
Course Number: **FC2H**

Description: Spanish 3 focuses on providing non-native and heritage speakers with opportunities to build their oral, reading, writing and listening skills, while preparing them to take AP Spanish Language the following year. Students communicate in Spanish, except when complex linguistic topics are covered. Exploration of the culture and history of Spanish speaking countries aids in building cultural literacy and understanding. This course also allows students the opportunity to use their Spanish language skills to complete a variety of projects and assignments, including debates and written work. At the end of the course, students take the NYC LOTE (Languages other than English) Exam in Spanish.

Criteria for Recommendation: An 85 or higher in Spanish 2, a 75 or higher in Spanish 2 Honors, with teacher recommendation
Current Grade Scale: KIPP NYC College Prep Honors
Credit Value: 1 LOTE credit(s)

Transcript Course Name: **Native Spanish**
Course Number: **FN2O**

Description: Native Spanish focuses on building fluency by engaging in the 4 modalities: speaking, reading, listening, and writing in Spanish. This course is designed for native or heritage speakers of Spanish who already have intermediate to advanced knowledge of Spanish from their home and family lives and prepares them to take Spanish 4 or AP Spanish Language. Students communicate with their teacher and their peers in Spanish at all times when in class. English may be used on a very limited basis only to explain complex grammatical concepts. At the end of the course, students take the NYC LOTE (Languages other than English) Exam in Spanish.

Criteria for Recommendation: A writing score of medium or high and a multiple choice score of 60% or higher on the Spanish diagnostic assessment (administered in May or early September to incoming students)
Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 1 LOTE credit(s)

Transcript Course Name: **Spanish 4**
Course Number: **FD2O**

Description: Spanish 4 focuses on advanced Spanish vocabulary and communication skills through reading and writing. Grammar concepts will not be directly taught, but only addressed as needed to improve writing and reading skills. Students participate actively in discussions and debates in Spanish. Students study literature, history and culture of the Spanish-speaking world in order to increase their cultural literacy and build their skills to take AP Spanish Language the following year.

Criteria for Recommendation: Spanish 3, Spanish 3 Honors or Native Spanish
Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 1 LOTE credit(s)

Transcript Course Name: **Hispanic Culture and Civilization – Spanish 5**

Course Number: **FE20**

Description: Hispanic Culture and Civilization focuses on unique topics related to the Spanish speaking world and support students as they continue to refine their skills with the Spanish language. Topics of study include: Latin American history, literature, art and film of Spanish-speaking countries, US Latino culture and history, and other themes related to the culture, history and current events of Spanish-speaking communities. Students learn advanced vocabulary as they read, write, debate and discuss these topics. Students communicate with their teacher and their peers in Spanish at all times when in class.

Criteria for Recommendation: Spanish 4 or AP Spanish Language

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 LOTE credit(s)

Transcript Course Name: **AP Spanish Language and Culture 9**

Course Number: **FF2X**

Description: AP Spanish Language and Culture focuses on a rigorous study of Spanish language and culture where students will be required to read, write, converse, and debate extensively in Spanish. At the end of this college-level course, students take the AP Spanish Language exam, for which they can receive college credit depending on their score. Students in this course study predominantly contemporary topics centered around six themes: Families and Communities, Science and Technology, Beauty and Esthetics, Global Challenges, Contemporary Life, and Public and Private Identities. Students who are successful in this class are highly motivated and have strong reading comprehension and analytical writing skills.

Criteria for Recommendation: A writing score of high and a multiple choice score of 75% or higher on the Spanish diagnostic assessment (administered in May to incoming students), 8th grade MAP scores for both reading and math in the 80th percentile or higher, and 95% or higher attendance in 8th grade.

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 1 LOTE credit(s)

Transcript Course Name: **AP Spanish Language and Culture**

Course Number: **FP2X**

Description: AP Spanish Language and Culture focuses on a rigorous study of Spanish language and culture where students will be required to read, write, converse, and debate extensively in Spanish. At the end of this college-level course, students take the AP Spanish Language exam, for which they can receive college credit depending on their score. Students in this course study predominantly contemporary topics centered around six themes: Families and Communities, Science and Technology, Beauty and Esthetics, Global Challenges, Contemporary Life, and Public and Private Identities. Students who are successful in this class are highly motivated and have strong reading comprehension and analytical writing skills.

Criteria for Recommendation: Native Spanish, Spanish 3, Spanish 3 Honors, Spanish 4, or Spanish 5 and teacher recommendation

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 1 LOTE credit(s)

Transcript Course Name: **AP Spanish Literature and Culture**

Course Number: **FL4X**

Description: AP Spanish Literature and Culture focuses on advanced-level reading and analytical writing in Spanish. At the end of our most rigorous language course, students will take the AP Spanish Literature exam for which they can receive college credit depending on their score. In this course, students will read a total of 38 texts comprised of short stories, poems, essays, plays, and selections from novels. They will analyze not only meaning and expression of works ranging from the 13th – 21st centuries, but will also have the opportunity to study the rich cultures of many Spanish-speaking communities.

Criteria for Recommendation: Completion of AP Spanish Language

Current Grade Scale: KIPP NYC College Prep AP
Credit Value: 2 LOTE credit(s)

Transcript Course Name: **French 1**
Course Number: **TBD**

Description: French 1 helps students to build beginner conversational French skills and provides students with the linguistic and cultural foundation for further study of the language. All students will build communication skills that will enable them to utilize French to ask and answer questions and to communicate with greater proficiency as the course progresses. French will be used primarily in the classroom, but English will be utilized to frame the learning and explain course content as needed. All four modalities will be practiced (listening, speaking, reading and writing) and cultural content will be introduced to enhance the study of language and culture.

Criteria for Recommendation: Student must have earned credit for Spanish 1 and Spanish 2, and plan to also enroll in Spanish 3 (in order to take the LOTE exam).

Current Grade Scale: KIPP NYC College Prep AP
Credit Value: 1 LOTE credit(s)

MATHEMATICS AND COMPUTER SCIENCE

The Mathematics and Computer Science Department at KIPP NYC College Prep provides all students with a solid basis of understanding and appreciation for mathematical reasoning in theoretical and real life circumstances, problem solving and analytical skills, and the technological abilities required of today's competitive scientific and artistic industries. Courses are offered at varied levels to challenge all students no matter their mathematical abilities. All courses provide students with an environment in which to develop as mathematical thinkers, comfortable with the fast-paced and ever-changing technological world.

MATHEMATICS

Transcript Course Name: **Foundations of Algebra**

Course Number: **MM10, MM1N**

Description: Foundations of Algebra focuses on supporting students enrolled in Algebra 1 with the skills needed for success in Common Core Algebra. This course is a half-year course that is by all freshmen in Algebra 1. It focuses on foundational algebraic skills that all students must master in order to be successful under the new Common Core standards.

Criteria for Recommendation: Enrollment in Algebra 1

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Math Credit(s)

Transcript Course Name: **Algebra 1**

Course Number: **MA2O, MA2N**

Description: Algebra 1 focuses on linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Criteria for Recommendation: MA2O: Math MAP Score: 40 or above AND 8th Grade final grade of 70 or above, or diagnostic exam score.

MA2N: 8th grade teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Math credit(s)

Transcript Course Name: **Algebra 1 Honors**

Course Number: **MA2H**

Description: Algebra 1 Honors focuses on the same material as Algebra 1, but does so in a compressed time frame. There is no double-block associated with this course – it is a single block course that covers the material covered in 1.5 periods in Algebra 1.

Criteria for Recommendation: Took the Algebra Regents in 8th grade, but does not meet the cutoff score for Geometry OR who has an 80+ on Math MAP AND 3.5+ on State math test AND 2.5+ on State grade ELA test AND scored at least an 80 for math for the Y1 math grade.

Current Grade Scale: KIPP NYC College Prep Honors

Credit Value: 1 Math credit(s)

Transcript Course Name: **Algebra 1 Yr. 1 of 2**

Course Number: **MM2S**

Description: 1 Yr. 1 of 2 focuses on students who will benefit from additional support in math prior to taking the Algebra 1 Regents class. This is a self-contained course that covers the same topics as regular Algebra 1, but it covers the material over 2 years instead of 1 year.

Criteria for Recommendation: MAP score below grade 6, or diagnostic exam score.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Math credit(s)

Transcript Course Name: **Algebra 10**

Course Number: **MB2O**

Description: Algebra 10 focuses on linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Criteria for Recommendation: Students who have taken Algebra 1 or Algebra Year 2 of 2 but not yet earned credit, and/or have not passed the Algebra 1 Common Core Regents

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Math credit(s)

Transcript Course Name: **Pre-Geometry**

Course Number: **MG1S**

Description: Pre-Geometry focuses on supporting students who were in Algebra 10 or Algebra Year 2 of 2 during Q1 and Q2 and passed the January Algebra 1 Common Core Regents. Students learn algebra and geometry skills so that they are prepared for Geometry.

Criteria for Recommendation: 70 for S1 in Algebra 10 and a 65 or higher on the Algebra 1 Common Core Regents

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Math credit(s)

Transcript Course Name: **Geometry**

Course Number: **MG2O, MG2N**

Description: Geometry focuses on providing students with the opportunity to make conjectures about geometric situations and prove in a variety of ways, both formal and informal, that their conclusion follows logically from their hypothesis. Students investigate geometric relationships and situations through logic, Euclidean, analytic, measurement, synthetic, transformational, and coordinate approaches to geometry. This course culminates with successful completion of the Common Core Geometry Regents exam and preparation for the PSAT.

Criteria for Recommendation: MG2O: 70-84 on Y1 Algebra grade, Geometry (MG2I), or Pre-Geometry and teacher recommendation.

MG2N: Passing grade in Algebra 1 MA2N or Geometry (MG2I), and teacher recommendation.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Math credit(s)

Transcript Course Name: **Honors Geometry**

Course Number: **MG2H**

Description: Honors Geometry focuses on the principal geometric terms and processes, as well as problem solving and logic. Topics discussed include geometric definitions, coordinate geometry, algebraic functions, linear, simultaneous, quadratics and exponential equations, trigonometry, and logarithms. Students will be exposed to traditional methods and dynamic geometry software to accurately assist in investigations.

Criteria for Recommendation: MG2H: 85 or better in Algebra 1 and teacher recommendation. (For Incoming Freshmen: 80 or

Current Grade Scale: better on Algebra grade and 80 or better on Algebra Regents.)
KIPP NYC College Prep Honors
Credit Value: 1 Math credit(s)

Transcript Course Name: Geometry (Non-Regents)
Course Number: MG21

Description: Geometry (Non-Regents) focuses on small-group instruction and an interactive geometry curriculum from College Preparatory Mathematics, a program that emphasizes investigatory learning and teamwork. On a daily basis, students use problem solving strategies, questioning, investigating, analyzing critically, gathering and constructing evidence, and communicating rigorous arguments justifying their thinking. The course is well balanced between procedural fluency, deep conceptual understandings, and adaptive reasoning and focuses on key concepts of geometry, such as transformations, relationships between figures, and properties of plane figures. The course culminates in a final exam instead of with the NYS Geometry Regents.

Criteria for Recommendation: Passing score for Algebra 1 and Algebra 1 Common Core Regents Exam. Requires Director of Student Support Services recommendation.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 1 Math credit(s)

Transcript Course Name: Geometry Regents Prep
Course Number: MG10

Description: Geometry Regents Prep focuses on supporting students who did not pass the Geometry Regents exam. Topics include key concepts of geometry, such as transformations, relationships between figures, and properties of plane figures. The course culminates in the NYS Common Core Geometry Regents.

Criteria for Recommendation: Passed Geometry (either for Y1 or in Summer School) and has a grade below passing on the Geometry Regents Exam

Current Grade Scale: KIPP NYC College Prep Pass/Fail
Credit Value: 0.5 Math credit(s)

Transcript Course Name: Explorations in Advanced Algebra
Course Number: MV10

Description: This course is intended for the student who has taken Algebra and Geometry. The topics covered in this course are sets and real numbers, exponents and radicals, quadratics, the binomial theorem, progressions, inequalities, complex numbers, theory of equations, matrices, determinants, and series and sequences.

Criteria for Recommendation: Recommended by the Head of the Math Department

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 0.5 Math Credit(s)

Transcript Course Name: Algebra II
Course Number: MT20

Description: Algebra II focuses on advancing the understanding of algebra by examining polynomial algebra, linear, quadratic and cubic rational and irrational expressions, logarithms, exponential functions, and using technological tools to prepare for their advancement in a mathematical career. This course culminates with successful completion of the Algebra II Regents exam.

Criteria for Recommendation: Completed Algebra in one year and Geometry in one year and teacher recommendation.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades
Credit Value: 1 Math credit(s)

Transcript Course Name: Honors Algebra II
Course Number: MT2H

Description: Honors Algebra II focuses on a treatment of polynomial algebra and the theory of equations; rational and irrational expressions (including complex numbers); linear, quadratics, polynomial expressions (equations, inequalities, systems, and functions); conic sections, logarithms and exponential functions. Throughout the course, the students are required to write proofs. The course is designed for students who have familiarity with linear and quadratic algebra, a strong number sense, and a proven work ethic in previous high school math courses.

Criteria for Recommendation: Completed Algebra in one year with a 75+ and completed Geometry with an 80+, plus teacher recommendation.

Current Grade Scale: KIPP NYC College Prep Honors

Credit Value: 1 Math credit(s)

Transcript Course Name: **Algebra II - Year 1 of 2**

Course Number: **MT2N**

Description: Algebra II – Year 1 of 2 focuses on providing a variety of ways for students to acquire and demonstrate mathematical reasoning ability when solving problems. It is designed to advance the understanding of algebra by examining polynomial algebra, linear, quadratic and cubic rational and irrational expressions, logarithms, exponential functions, and using technological tools to prepare for their advancement in a mathematical career. This course is the first year of a two-year sequence of Algebra II and Trigonometry.

Criteria for Recommendation: Completed Geometry (ICT) but does not meet requirements for Honors Algebra II, plus teacher recommendation.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Math credit(s)

Transcript Course Name: **Algebra II - Year 2 of 2**

Course Number: **MU2N**

Description: Algebra II – Year 2 of 2 focuses on trigonometric functions and equations. The course is the second year of a two-year sequence of Algebra II and Trigonometry, which provides a variety of ways for students to acquire and demonstrate mathematical reasoning ability when solving problems. The course culminates with successful completion of the Algebra II/Trigonometry Regents exam.

Criteria for Recommendation: Completed Algebra II - Year 1 of 2 with a 70+ OR failed 1-Year Algebra II MT2O/MT2H course and/or failed Algebra II Regents below a 65.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Math credit(s)

Transcript Course Name: **AP Statistics/Honors Algebra II**

Course Number: **MA4X**

Description: This course focuses on Algebra 2 and AP Statistics curricula, and will be a two period math course. In addition to the topics in the Algebra 2 curriculum (polynomial algebra, linear, quadratic and cubic rational and irrational expressions, logarithms, exponential functions, and using technological tools to prepare for their advancement in a mathematical career), this course will cover the topics outlined by the College Board as part of the AP Statistics curriculum. The AP Statistics curriculum is comprised of four main components: data analysis, data collection, probability, and statistical inference. Algebra II focuses on advancing the understanding of algebra by examining polynomial algebra, linear, quadratic and cubic rational and irrational expressions, logarithms, exponential functions, and using technological tools to prepare for their advancement in a mathematical career. This course culminates with successful completion of the Algebra II Regents exam and the AP Statistics Exam.

Criteria for Recommendation: Students must already be eligible for Honors Algebra 2, be recommended by a math teacher, and must opt into the course

Criteria for Recommendation: Students must already be eligible for Honors Algebra 2, be recommended by a math teacher, and

must opt into the course.

Current Grade Scale: KIPP NYC College Prep AP
Credit Value: 2 Math credit(s)

Transcript Course Name: **Precalculus**

Course Number: **MP2O**

Description: Precalculus focuses on thoroughly preparing students for Calculus with a very “hands-on” approach to learning. The course content includes functions and graphs, polynomial functions, rational functions, exponential and logarithmic functions, trigonometric functions, solving polynomial equations, optimization problems, arithmetic and geometric sequences and series.

Criteria for Recommendation: 75 or better in Trigonometry/Algebra II, plus teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Math credit(s)

Transcript Course Name: **Honors Precalculus**

Course Number: **MP2H**

Description: Honors Precalculus focuses on thoroughly preparing students for Calculus with a very “hands-on” approach to learning. The course content includes functions and graphs, polynomial functions, rational functions, exponential and logarithmic functions, trigonometric functions, solving polynomial equations, optimization problems, arithmetic and geometric sequences and series. Some parts of the Honors course, including tests and quizzes, will require students to work without a calculator as required on roughly 70% of the Calculus AP Exam.

Criteria for Recommendation: 80 or better in Algebra II, plus teacher recommendation

Current Grade Scale: KIPP NYC College Prep Honors

Credit Value: 1 Math credit(s)

Transcript Course Name: **AP Calculus AB**

Course Number: **MC4X**

Description: AP Calculus AB focuses on functions represented in a variety of ways: graphical, numerical, analytical, or verbal. Students understand the connections among these representations, understand the meaning of the derivative in terms of a rate of change and local linear approximation and use derivatives and integrals to solve a variety of problems. Students also learn analytical skills that will serve them well in all future math courses, such as communicating mathematics both orally and in well-written sentences to explain solutions to problems, modeling a written description of a physical situation with a function, a differential equation, or an integral, using technology to help solve problems, and determining the reasonableness of solutions, including sign, size, relative accuracy, and units of measurement. This course is a year-long elective and taught as a two-period double-block. Students must also be willing to commit to afterschool work throughout the year. The course culminates with students taking the AP Calculus AB exam.

Criteria for Recommendation: Open to Seniors only, teacher recommendation, AP Statistics, Precalculus (with a class average or at least a 75%) Trigonometry/Algebra II or Honors Trigonometry/Algebra II (with a class average of 80% or better)

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 2 Math credit(s)

Transcript Course Name: **AP Calculus BC**

Course Number: **MD4X**

Description: AP Calculus BC focuses on functions represented in a variety of ways: graphical, numerical, analytical, or verbal. Students understand the connections among these representations, understand the meaning of the derivative in terms of a rate of change and local linear approximation and use derivatives and integrals to solve a variety of problems. Students also learn analytical skills that will serve them well in all future math courses, such as communicating mathematics both orally and in well-written

sentences to explain solutions to problems, modeling a written description of a physical situation with a function, a differential equation, or an integral, using technology to help solve problems, and determining the reasonableness of solutions, including sign, size, relative accuracy, and units of measurement. This course is a year-long elective and is taught as a two-period double-block. Students must also be willing to commit to afterschool work throughout the year. The course culminates with students taking the AP Calculus BC exam.

Criteria for Recommendation: Teacher recommendation, AP Statistics, Precalculus or Honors Precalculus (with a class average or at least a 80%), Trigonometry/Algebra II or Honors Trigonometry/Algebra II (with a class average of 85% or better). Students entering this course from Trigonometry are required to participate in Summer AP Bootcamp.

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 2 Math credit(s). Students can potentially earn up to 8 college credits.

Transcript Course Name: **SUPA Personal Finance**

Course Number: **MF2H**

Description: ECN 305: The Economics of Personal Finance or FIN 200: Introduction to Personal Finance focuses on essential aspects of consumer personal finance, including record keeping, budgeting, banking, saving, borrowing, investing, insurance, taxes, and retirement planning. Students will learn important institutional facts about different types of bank deposits; mutual funds; bonds, including US Savings Bonds; stock; loans, including credit cards and fixed and adjustable rate mortgages; retirement accounts, such as Individual Retirement Accounts and 401 (k) plans; tax deductions and credits; and aspects of health, property, and life insurance. Coverage of this institutional personal finance material will be framed within basic fundamentals of economic and financial analysis. This conceptual basis gives students a framework for evaluating and applying to their financial planning new innovations or changes in financial products over time. Overall, the course helps to provide a foundation for students to make informed and reasoned choices with regard to financial decisions over their professional and personal lives.

Note: Students may register for 3 college credits through this course through the SUPA Program. In order to take the course for college credit, students must pay a fee. If a student chooses not to take the course for Syracuse University credit, it will be reflected on their transcript with the designation of College-Level rather than SUPA.

Criteria for Recommendation: This will be considered a math elective for Seniors or Juniors.

Current Grade Scale: KIPP NYC College Prep SUPA

Credit Value: 1 Math credit(s) and 3 college credits through Syracuse University

COMPUTER SCIENCE

Transcript Course Name: **Introduction to Computer Science**

Course Number: **MO20**

Description: Introduction to Computer Science focuses on fundamental skills of computer programming. Using a hands-on approach, students study the components of computer systems, create programs and websites, and even build and command robots. This year-long, alternative A/B course is both technical and creative, asking students to apply programming concepts to solve problems in new, innovative, and beautiful ways. In addition, the class explores the opportunities and challenges that technology creates in our society today. Students can expect to learn the basics of JavaScript, Swift, and Python throughout the course.

Criteria for Recommendation: 80 or higher on the Geometry or Algebra Regents, or teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Math credit(s)

Transcript Course Name: **AP Computer Science Principles**

Course Number: **MP2X**

Description: AP Computer Science Principles focuses on the foundational concepts of computer science while exploring the impacts of computing technology on our society. The course focuses on creativity, abstraction, data and information, algorithms, programming, the Internet, and global impact. Students will create artifacts and practice performance tasks to build a portfolio and prepare for the AP Computer Science Principles exam and performance task.

Criteria for Recommendation: 80 or higher on the Algebra Regents, completed or currently enrolled in Algebra II, or current math or science teacher recommendation.

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 1.0 Math Credit(s)

SCIENCE

The Science Department at KIPP NYC College Prep provides a challenging and supportive environment in which students develop the skills and knowledge pertaining to the scientific method, the fundamental principles of life and physical science and scientific communication.

CORE SCIENCE CLASSES

Transcript Course Name: **Biology**

Course Number: **SB2O, SB2N**

Description: Biology focuses on basic biological functions and ecological relationships that maintain and disrupt homeostasis in our natural world. The yearlong course also focuses on fundamental analytical, quantitative, and critical reasoning skills necessary to effectively communicate scientific thought. The units of study include: Organization of Life, Hereditary and Genetics, Evolution, Reproduction and Development, Homeostasis, Ecology, and Human Impact on the Environment. The course is aligned to the Regents Living Environment Standards in the NYC core curriculum and requires successful completion of 1200 minutes of hands-on laboratory experience and culminates with a Regents exam in June.

Criteria for Recommendation: SB2N: Recommendation of Director of Student Support Services
 KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Science credit(s)

Transcript Course Name: **Honors Biology**

Course Number: **SB2H**

Description: Honors Biology is a course designed to focus on the molecular mechanisms that allow organisms to be alive. The class starts with an intro to chemistry to allow students to understand the molecules that allow living organisms to function and to prepare for the next science class which students will be taking the following year. The units of study include: Science Inquiry and Chemistry of Life, Macromolecules, Reaction Types, DNA and the Cell Cycle and Genetics, Human Body, Ecology and Evolution. The course is aligned to the College Board's Biology Molecular SAT II exam which happens in May. Students will also take the Regents Living Environment Exam which is based on the NYC core curriculum and requires successful completion of 1200 minutes of hands-on laboratory experience.

Criteria for Recommendation: Middle school recommendation and MAP score in the 75th percentile.

Current Grade Scale: KIPP NYC College Prep Honors

Credit Value: 1 Science credit(s)

Transcript Course Name: **Biology 10**

Course Number: **SB1R**

Description: Biology 10 focuses on supporting students who passed Biology but did not pass the Living Environment Regents in 9th grade. The only exception will be by teacher recommendation only. Students in this course will prepare for the January Regents Exam. If a student passes, they will move to the Physical Science - Introduction to Chemistry the second semester in order to prepare for Chemistry the following year. If a student does not pass, they will complete another semester of Biology Regents Prep.

Criteria for Recommendation: Failing grade on Living Environment Regents Exam

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Science credit(s)

Transcript Course Name: **Biology Regents Prep**

Course Number: **SB1O**

Description: Biology Regents Prep focuses on supporting students who took Biology 10 in the fall and who have not passed the Living

Environment Regents exam in January. The only exception will be by teacher recommendation only. Students in this course will prepare for the June Regents Exam.

Criteria for Recommendation: Biology 10 students who do not attain a passing score on the Living Environment Regents exam in January of their sophomore year.

Current Grade Scale: KIPP NYC College Prep Pass/Fail

Credit Value: 0.5 Science credit(s)

Transcript Course Name: **SUPA Biology 1 and SUPA Biology 2**

Course Number: **SB1H and SG1H**

Description: SUPA Biology focuses on modern biological concepts, including classification of organisms, ecology, human influences on natural ecosystems, microscopy, cells, organic and inorganic chemistry, animal development, genetics, energy, and plant structure and function. The course is a partnership class with Syracuse University for students to earn credit for dual enrollment.

Note: Students receive 3 college credit hours per semester in addition to 2 college lab credits from Syracuse University upon successful completion of the course., The cost of Syracuse University credit through the Project Advance Program is approximately \$110 per credit hour (\$880 total). Students will be required to pay \$100 for each semester of this course, depending on lunch status. If a student chooses not to take the course for Syracuse University credit, this is reflected on his/her transcript with the designation of CL (College Level) rather than SUPA.

Criteria for Recommendation: Seniors who have earned credit and passed Regents Exams for Living Environment and Chemistry and have taken Honors Physics, AP Environmental Science, or AP Chemistry.

Current Grade Scale: KIPP NYC College Prep SUPA

Credit Value: 1 Science credit(s)

Transcript Course Name: **Earth Science**

Course Number: **SF20**

Description: Earth Science focuses on Geology, Astronomy, and Meteorology. It is a yearlong course aligned to the Regents Earth Science Standards in the NYS core curriculum. The course requires successful completion of 1200 minutes of hands-on laboratory experience and culminates with a Regents exam in June.

Criteria for Recommendation: Teacher or counselor recommendation for grades 10 – 12

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Science credit(s)

Transcript Course Name: **Physical Science - Intro to Chemistry**

Course Number: **SS10**

Description: Physical Science - Introduction to Chemistry focuses on a general introduction to the non-biological sciences. It is a spring-semester course and the units of study will include: Matter, the atom, and bonding basics. The goal of the course is to provide all students with a basic understanding and exposure to the kind of physical science material that they will encounter in a full year chemistry or physics course. Full completion of all projects, as well as success on exams will be required to obtain credit for this course.

Criteria for Recommendation: Passing grade in Biology with a Biology or Integrated Algebra grade below 75, Science teacher recommendation, or enrollment in Biology 10 in the fall

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Science credit(s)

Transcript Course Name: **Chemistry**

Course Number: **SC2O, SH2N (Year 1 of 2), S12N (Year 2 of 2)**

Description: Chemistry focuses on fundamental building blocks of matter, changes in matter, and the effects of these changes on the physical and biological world. The course focuses greatly on critical and abstract thinking, as well as quantitative and deductive

reasoning. The units of study include: Introduction to Matter, Units of Measurement, Atomic Concepts, Nuclear Chemistry, The Periodic Table, Bonding, Chemical Reactions, Kinetics and Equilibrium, Energy, Solutions and Gases, Acid/ Base Chemistry, Electrochemistry, and Organic Chemistry. The yearlong course is aligned to the Regents Chemistry Standards in the NYC core curriculum and requires successful completion of 1200 minutes of hands-on laboratory experience and culminates with a Regents exam in June.

Criteria for Recommendation: SC2O: 75 or better in Biology or 70 or higher in Physical Science. Coreq with Geometry or higher math.

SH2N/SI2N: Completed Biology, but does not meet requirements for SC2O.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Science credit(s)

Transcript Course Name: **Honors Chemistry**

Course Number: **SB2H**

Description: Honors Chemistry focuses on fundamental building blocks of matter, changes in matter, and the effects of these changes on the physical and biological world. The course focuses greatly on critical and abstract thinking, as well as quantitative and deductive reasoning. The Honors Chemistry course goes deeper into the conceptual understandings and mathematical skills necessary for college level science courses. The units of study include: Introduction to Matter, Atomic Concepts, Nuclear Chemistry, The Periodic Table, Bonding, Chemical Reactions, Stoichiometry, Kinetics and Equilibrium, Energy, Solutions and Gases, Acid/ Base Chemistry, Electrochemistry, and Organic Chemistry. The yearlong course is aligned to the Regents Chemistry Standards in the NYC core curriculum and requires successful completion of 1200 minutes of hands-on laboratory experience and culminates with a Regents exam in June.

Criteria for Recommendation: 75 or better in Honors Biology or 85 or better in Biology. Corequisite with Geometry or higher math.

Current Grade Scale: KIPP NYC College Prep Honors

Credit Value: 1 Science credit(s)

Transcript Course Name: **Chemistry Regents Prep**

Course Number: **SC1O**

Description: Chemistry Regents Prep focuses on supporting students who are close to passing the Chemistry Regents so that they can earn credit toward meeting diploma requirements. Students are enrolled for one semester and take the Chemistry Regents Exam as the culminating exam for the course.

Criteria for Recommendation: Teacher recommendation and grade below passing on the Chemistry Regents Exam

Current Grade Scale: KIPP NYC College Prep Pass/Fail

Credit Value: 0.5 Science credit(s)

Transcript Course Name: **Chemistry Credit Recovery**

Course Number: **SC1R**

Description: Chemistry Credit Recovery focuses on supporting students who did not pass Chemistry so that they can earn credit toward meeting diploma requirements. Students are enrolled for one semester and take the Chemistry Regents Exam as the culminating exam for the course.

Criteria for Recommendation: Teacher recommendation and grade below passing in Chemistry

Current Grade Scale: KIPP NYC College Standard Letter Grades

Credit Value: 0.5 Science credit(s)

Transcript Course Name: **AP Chemistry**

Course Number: **SC4X**

Description: AP Chemistry focuses on using critical thinking and problem solving skills to analyze a variety of chemistry-based topics. The course emphasizes process, content and inquiry. The course emphasizes chemical calculations and the mathematical formulation of principles. Students are expected to be active participants in classroom discussions ranging from problem solving

strategies to explanations of chemical activities and phenomenon encountered throughout the course. AP Chemistry is designed to be equivalent to a first year college chemistry experience. To develop the requisite intellectual and laboratory skills, our students will meet daily for 100 minute classroom sessions. In addition, weekly lab blocks allow for laboratory experiments to be conducted in a consecutive block that can last as long as 180 minutes.

Criteria for Recommendation: Students who have completed Honors Chemistry and teacher recommendation.

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 2 Science credit(s)

Transcript Course Name: **Honors Physics**

Course Number: **SP2H**

Description: Physics focuses on the fundamental scientific laws that govern the physical world. The course places heavy emphasis on abstract and critical thinking, as well as understanding quantitative relationships and translating scientific concepts mathematically. The units of study include: Units and Measurement, 1-dimensional Motion and Kinematics, 2-D Kinematics and Forces, Energy, Electricity and Magnetism, Waves, and Modern Physics. The course is a yearlong course aligned to the Regents Physics Standards in the NYS core curriculum and requires successful completion of 1200 minutes of hands-on laboratory experience and culminates with a Regents exam in June.

Criteria for Recommendation: Students who have earned credit and passed Regents Exams for Chemistry; corequirement with Algebra II or higher math.

Grade Scale: KIPP NYC College Prep Honors

Credit Value: 1 Science credit(s)

Transcript Course Name: **AP Environmental Science**

Course Number: **SN2X**

Description: AP Environmental Science focuses on scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course provides opportunity for students to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Students investigate environmental issues firsthand through case studies and field investigations. To keep these in-class experiences meaningful, a significant amount of reading and writing will be required outside of class, and students must be willing to commit time after school hours.

Criteria for Recommendation: Students who have earned credit and passed Regents Exams for Living Environment and Chemistry.

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 1 Science credit(s)

Transcript Course Name: **AP Psychology**

Course Number: **SY2X**

Description: AP Psychology focuses on the systematic and scientific study of the behavior and mental processes of human beings. Students learn psychological concepts, principles, and phenomena associated with each of the major subfields within psychology. Students develop research and analytical skills as they examine important studies that informed our knowledge of human behavior. A variety of written assignments, projects, and formative and summative assessments are used to evaluate student learning. The ultimate goal is to prepare students for the AP Psychology exam that is taken in the spring.

Criteria for Recommendation: Seniors who have earned credit and passed both the Living Environment and Chemistry Regents exams and have taken Honors Physics, AP Environmental Science, or AP Chemistry.

Current Grade Scale: KIPP NYC College Prep AP

Credit Value: 1 Science credit(s)

SCIENCE ELECTIVES

Transcript Course Name: **Anatomy and Physiology**

Course Number: **SA20**

Description: This course provides a comprehensive study of the anatomy and physiology of the human body. Topics include: body organization, homeostasis, cytology (cell study), histology (tissue study), and the integumentary, skeletal, muscular, nervous systems and special senses. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. As an upper level natural science elective, students will be expected to complete daily, weekly, quarterly and semester-long assessments and/or performance-based assessment tasks (PBATs) by set deadlines with proficiency. Students with a passion for the sciences are encouraged to register. Laboratory work includes dissection of preserved specimens, microscopic study, physiologic experiments, computer simulations, and multimedia presentations.

Criteria for Recommendation: Open to Juniors or Seniors only as an elective; As a science core course, students must earn credit and pass the Regents exam in Living Environment and either Chemistry or Earth Science

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Science credit(s)

Transcript Course Name: **Engineering**

Course Number: **SE20**

Description: As the science of solving problems, engineering is at the forefront of any discipline. Whether it is creating a better management scheme, or establishing the technique for cleaning up the Gulf oil spill, engineering is involved at every turn. Through this project-based elective, students will be able to apply knowledge from all disciplines to solve problems in a variety of focus areas. Students will be expected to present their ideas, data and projects in both written and oral presentation.

Criteria for Recommendation: Open to Juniors or Seniors only as an elective; As a science core course, students must earn credit and pass the Regents exam in Living Environment and either Chemistry or Earth Science

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Science credit(s)

Transcript Course Name: **Genetics and Biotechnology**

Course Number: **SG20**

Description: Genetics and Biotechnology focuses on exploration into the relevant and interesting world of genetics and associated technologies. Students explore the history and experiments that led to the discovery of genetics. The course includes an in-depth study of molecular biology, the tools scientists use to study this field, and a comprehensive examination of the ramifications for our society. Genetics and Biotechnology uncovers such topics including DNA Fingerprinting, cloning, stem cells and genetically modified organisms.

Criteria for Recommendation: Open to Juniors or Seniors only as an elective; As a science core course, students must earn credit and pass the Regents exam in Living Environment and either Chemistry or Earth Science

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Science credit(s)

Transcript Course Name: **Psychology**

Course Number: **SY20**

Description: Psychology focuses on the systematic and scientific study of behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles and phenomena associated with the major subfields within psychology.

Criteria for Recommendation: Open to Juniors or Seniors only as an elective; As a science core course, students must earn credit and pass the Regents exam in Living Environment and either Chemistry or Earth Science

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value:

1 Science credit(s)

STUDENT SUPPORT SERVICES

With **Academic Support and Student Support Services**, KIPP NYC College Prep seeks to build those essential skills that all students need in order to be successful both in higher education and in the world at large.

Students enrolled in Academic Support courses or services benefit from small-group or 1:1 instruction in all curriculum areas.

Transcript Course Name: **Critical Reading 1**

Course Number: **ER1R (Read 180), ER1S (System 44), ER1O (ELL)**

Description: Critical Reading 1 focuses on building the literacy skills needed in order for students to tackle grade-level texts. Students in this course use the Scholastic Read 180 or System 44 software and texts to build their literacy skills through guided reading, independent reading, individualized skills practice, and composition. Students have the opportunity to take the Scholastic Reading Inventory at the end of one semester. Students scoring above a 1050 will not take Critical Reading 1, Semester 2. Students scoring below a 1050 will take Critical Reading 1, Semester 2.

Criteria for Recommendation: Recommendation of 8th grade teacher

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Speech credit(s)

Transcript Course Name: **Critical Reading 2 - Semester 1 and Semester 2**

Course Number: **ER1N (Semester 1), ET1N (Semester 2)**

Description: Critical Reading 2 focuses on supporting the skills taught in Critical Reading 1, pushing students to build the literacy skills needed to tackle grade-level texts. Students in this course use the Scholastic Read 180 software and texts to build their literacy skills through guided reading, independent reading, and individualized skills practice. Students have the opportunity to take the Scholastic Reading Inventory at the end of one semester. Students scoring above a 1050 will not take Critical Reading 2, Semester 2. Students scoring below a 1050 will take Critical Reading 2, Semester 2.

Criteria for Recommendation: Recommendation of Critical Reading teacher

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Speech credit(s)

Transcript Course Name: **Critical Reading 3**

Course Number: **EU2N**

Description: Critical Reading 3 focuses on supporting the skills taught in Critical Reading 2, pushing students to build the literacy skills needed to tackle grade-level texts. Students in this course use the Scholastic Read 180 software and texts to build their literacy skills through guided reading, independent reading, and individualized skills practice.

Criteria for Recommendation: Recommendation of Critical Reading teacher

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Speech credit(s)

Transcript Course Name: **Critical Reading 4**

Course Number: **EV2N**

Description: Critical Reading 4 focuses on supporting the skills taught in Critical Reading 3, pushing students to build the literacy skills needed to tackle grade-level texts. Students in this course use the Scholastic Read 180 software and texts to build their literacy skills through guided reading, independent reading, and individualized skills practice.

Criteria for Recommendation: Recommendation of Critical Reading teacher

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Speech credit(s)

Transcript Course Name: **Nonfiction Studies**

Course Number: **EN20**

Description: Nonfiction Studies focuses on study techniques to attack frustration-level texts by employing text strategies and using text features. Students use primarily science and history grade-level texts to prepare for the reading skills necessary to engage with their regents classes.

Criteria for Recommendation: Recommendation of 8th grade teacher

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 ELA credit(s)

Transcript Course Name: **Study Skills 1**

Course Number: **NS2A, NS1A (Half Year)**

Description: Study Skills 1 focuses on essential academic concepts, facts, and procedures from the 9th grade curriculum in applications related to life skills and the world of work. In addition, students study the basic skills from the 9th grade needed to read, write, listen and perform arithmetical functions, and the thinking skills from the 9th grade leading to problem solving, experimenting, and focused observation. Students in this course also work towards competence in self-management and the ability to plan, organize, and take independent action.

Criteria for Recommendation: Director of Student Support Services recommendation

Current Grade Scale: KIPP NYC College Prep Pass/Fail

Credit Value: 1 Electives credit(s)

Transcript Course Name: **Study Skills 2**

Course Number: **NT2A, NT1A (Half Year)**

Description: Study Skills 2 focuses on essential academic concepts, facts, and procedures from the 10th grade curriculum in applications related to life skills and the world of work. In addition, students study the basic skills from the 10th grade needed to read, write, listen and perform arithmetical functions, and the thinking skills from the 10th grade leading to problem solving, experimenting, and focused observation. Students in this course also work towards competence in self-management and the ability to plan, organize, and take independent action.

Criteria for Recommendation: Director of Student Support Services recommendation

Current Grade Scale: KIPP NYC College Prep Pass/Fail

Credit Value: 1 Electives credit(s)

Transcript Course Name: **Study Skills 3**

Course Number: **NU2A, NU1A (Half Year)**

Description: Study Skills 3 focuses on essential academic concepts, facts, and procedures from the 11th grade curriculum in applications related to life skills and the world of work. In addition, students study the basic skills from the 11th grade needed to read, write, listen and perform arithmetical functions, and the thinking skills from the 11th grade leading to problem solving, experimenting, and focused observation. Students in this course also work towards competence in self-management and the ability to plan, organize, and take independent action.

Criteria for Recommendation: Director of Student Support Services recommendation

Current Grade Scale: KIPP NYC College Prep Pass/Fail

Credit Value: 1 Electives credit(s) (NU2A, NU2S)/0.5 Electives credit(s) (NU1A)

Transcript Course Name: **Study Skills 4**

Course Number: **NW2A, NW1A (Half Year)**

Description: Study Skills 4 focuses on essential academic concepts, facts, and procedures from the 12th grade curriculum in applications related to life skills and the world of work. In addition, students study the basic skills from the 12th grade needed to

read, write, listen and perform arithmetical functions, and the thinking skills from the 12th grade leading to problem solving, experimenting, and focused observation. Students in this course also work towards competence in self-management and the ability to plan, organize, and take independent action. This course also focuses on the transitional skills needed for students to make the transition from 12th grade to post-secondary education or careers.

Criteria for Recommendation: Study Skills 3 and/or Director of Student Support Services recommendation

Current Grade Scale: KIPP NYC College Prep Pass/Fail

Credit Value: 1 Electives credit(s) (NW2A, NW2S)/0.5 Electives credits (NW1A)

HEALTH & PHYSICAL EDUCATION

The Health Program at KIPP NYC College Prep seeks to empower students to make informed decisions regarding their own personal health. The Health Program promotes social, emotional, physical and mental wellness, health literacy, and positive health behaviors in our young adults.

The Physical Education Program at KIPP NYC College Prep aims to improve the individual fitness level of each of our students. The program offers a variety of participation-based classes in which all students have the opportunity to excel. We believe that the mind and body are interdependent; the body must be fit if the mind is going to function at its maximum potential.

Transcript Course Name: **Health**

Course Number: **PH10**

Description: Health focuses on providing students with accurate information from which they can make empowered decisions and develop healthy attitudes and behavior patterns. Over the course of the year, a variety of health topics will be covered. These include social health (healthy relationships, self-esteem, stress, how to cope with stress), substance abuse (alcohol, drugs, tobacco), sex education (STD's, contraceptives, reproduction, pregnancy and birth), nutrition (how to maintain a balanced diet), and personal fitness. The tools and skills learned during this course gives students the confidence to make educated choices that help them lead a long, healthy lifestyle. This is a graduation requirement for all New York State students.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Health credit(s)

Transcript Course Name: **Physical Education**

Course Number: **PP10 (9th/10th grade), PQ10 (11th/12th grade)**

Description: Physical Education focuses on a variety of units that build confidence, teamwork, character, and communication. Students have the opportunity to get to know each other in a cooperative games unit to start off the year. Students also learn the fundamentals of specific sports such as Volleyball, Badminton, Basketball, Team Handball, Flag Football, Ultimate Frisbee and more. They are educated on the rules and regulations of these sports and have a chance to participate in a competitive atmosphere. This course also involves fitness. Students have daily fitness regiments that must be completed before moving on to their main activity. Students undergo fitness testing multiple times throughout the course. The 5 tests that will be administered are the broad jump, push-ups, sit-ups and pacer test.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 PE credit(s)

Transcript Course Name: **PE: Strength and Conditioning**

Course Number: **PS10**

Description: PE: Strength and Conditioning focuses on physical training and all-around fitness development. The course is not a sport-specific course and promotes physical skills in the following areas: cardiovascular endurance, stamina, strength, flexibility, power, coordination, agility, balance and accuracy. Students learn to train themselves through a consistent weekly routine in which they are taught how to complete an effective warm-up, technique work and speed and strength building exercises.

Criteria for Recommendation: Teacher recommendation

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 PE credit(s)

Transcript Course Name: **Yoga & Meditation**

Course Number: **PY10**

Description: Yoga & Meditation focuses on yoga postures, flows, breathing and meditation. Yoga provides a means to bring out the best in each individual physically, mentally and spiritually. The class will teach yoga postures and flows through an awareness of correct alignment and movement while simultaneously training the mind to remain alert, focused and calm. The class will focus on fundamentals of yoga and meditation with easier and more difficult modifications available to students dependent upon their progress.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 PE credit(s)

ELECTIVES

Transcript Course Name: **Fairness Committee**

Course Number: **KE10**

Description: Fairness Committee members focus on working to establish community norms that not only align towards KIPP College Prep's Commitment to Excellence, but promote the awareness and social connection amongst all College Prep's community members. The course provides an opportunity for participant to broaden their knowledge on Restorative Justice. Through team projects, members will research, reflect and conceptualize how restorative justice can create positive communities. Student will apply these concepts and theories to help peers take accountability and develop prevention methods for common infractions.

Criteria for Recommendation: Teacher recommendation

Current Grade Scale: KIPP NYC College Prep Pass/Fail Grade Scale

Credit Value: 0.5 Elective credit(s)

Transcript Course Name: **Happiness 101**

Course Number: **KA10**

Description: Leadership focuses on providing students with knowledge and skills to live a happy and purposeful life, while navigating through all the challenges that life throws at them in high-school, college, and adulthood. In this course, students explore themselves, their views of the world, and learn essential tools to help them make better choices in their everyday lives. Using the latest research focusing on character development and positive psychology, students develop a mindset that helps them live a healthy, balanced, fun, and fulfilling lifestyle. Having trouble creating a vision for yourself, managing your time effectively, and setting personal goals? Need to save money and become financially literate before college? Problems finding a boyfriend or girlfriend that clicks with you or managing the relationship you're in? Need to have a difficult conversation with someone, but you don't know how? Want to make sense of all the problems that our society is struggling with in terms of race/gender/class and get some answers? Confused about why you keep trying to make positive lasting change in your life, but you can't seem to make this stick? If you answered yes to any of these questions, then this course is right for you! In each class, students are asked to participate in discussions and experiential learning. They are expected to apply all that they learn to their own lives, and teach this to their close friends and family through culminating projects at the end of each unit creating a massive ripple effect. Take this class, invest in yourself, and let's change this world for the better

Criteria for Recommendation: Open to Sophomores, Juniors, and Seniors. Students must have an overall GPA of at least 2.3 or higher. Exceptions can be made, but each student must meet with the Leadership teacher and demonstrate that he/she is willing to commit 100% to the class.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 0.5 Elective credit(s)

Transcript Course Name: **Peer Mentorship**

Course Number: **KP20**

Description: This course is designed to provide juniors and seniors the opportunity to co-develop and facilitate advisory sessions for ninth grade students. Students enrolled in the leadership course are expected to engage actively in discussions surrounding how to best support incoming ninth graders. Leading weekly ninth grade advisory sessions is a mandatory component of the course, and enrolled students are expected to be punctual and active for the advisories to which they are assigned each week. Students will earn elective credit for their successful completion of this course.

Criteria for Recommendation: Junior and Senior students only, 2.5 overall GPA, average daily attendance of at least 95%, and completion of interview process.

Current Grade Scale: KIPP NYC College Prep Standard Letter Grades

Credit Value: 1 Elective credit(s)

Transcript Course Name: **Honors Academy**
Course Number: **XH10**
Description: Honors Academy focuses on preparing top-performing sophomores for the college application process by growing their community involvement and also their resumes. In this course, students perform a variety of community service projects that help animals, people in poverty, military servicemen, nature, people in hospitals, people in the KIPP community, etc. Students also create their resumes, study colleges, do SAT prep, and develop projects that help to strengthen the KIPP community.
Criteria for Recommendation: Teacher recommendation, 3.0 or higher Freshman year GPA, positive character in Freshman year
Current Grade Scale: KIPP NYC College Prep Pass/Fail Grade Scale
Credit Value: 0.5 Elective credit(s)