

# York Summer School 2019

Dear Families,

In speaking with families throughout the course selection process, we are often asked if summer school is necessary to be sure that they can get in all of the graduation requirements? Is summer school necessary to be able take a study hall to keep up their freshman year? Is a study hall even necessary? In short, the answer is no: most students at York don't take a study hall, and in taking a full schedule, students are able to meet graduation requirements. We hope that our students see summer school as an opportunity for students to achieve the following goals:

- Acceleration
- Enrichment
- Exploration/Immersion
- Remediation

To prepare for next summer, we have been talking about how we are supporting students during the summer while we continue to open access to courses: we know that, for some students, our former placement test process may have provided a sense of comfort because someone else was mandating their next step--both course and level; however, we also know that, for other students, our former placement process felt like a gate that was keeping them out--preventing them from the opportunity to start again, to challenge themselves, or to make their own decisions about their path at York and beyond.

As you look through the following pages, we hope that you see opportunities for our students to explore and to reinvigorate their learning while making sure that they are able to recharge over the summer for the next academic school year:

- Our Bridge courses offer opportunities to **enrich** or to **accelerate** skills before taking a high school course that may challenge them beyond what they perceived as their limits in middle school;
- Our World Language classes offer an opportunity to **explore** a new language or to **immerse** students in a language in which they may be enrolled during the year;
- Our Special Topics courses offer students the opportunity to **enrich** their learning in a topic that we don't offer during the year;
- Our Credit Recovery courses offer an opportunity for a student to **remediate** skills after challenges he/she may have had during the year, so they can stay on track for graduation.
- Our Technical and Applied Arts courses offer an opportunity for students to **explore** potential career paths or to **enrich** their lives by learning a life skill.

We hope your family has a successful, fulfilling academic year, and if your family decides to seek out a summer school opportunity, we look forward to seeing them walk our halls in June.

--York's Administrative Team

# English

Add \$70.00 per semester for out of district tuition

## **Broadcast Communications**

**1 Credit (3 week course)**

**Offered 1st 3 weeks, combined periods 1 & 2**

**Fulfills elective graduation requirement**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades**

**\$185**

*Students are expected to purchase their own Standard Size SD Card, at least 4gb in size and least Class 6 or better.*

Broadcast Communications is a one-semester course that introduces students to television, radio and video production theory and practice. Students learn the principles of creating effective visual and studio content, storyboarding, editing and planning productions. This course also offers students the opportunity to work with a variety of equipment and technologies and explore special effects using Adobe's editing suite. Students enrolled in the course learn effective communication through on-camera performance, as well as directing and presentation of ideas to the class while widening their computer literacy skills.

## **English 9, English 10, or English 11**

**1 credit (6 week course)**

**Credit recovery only**

**Open to 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grade**

**Offered full 6 weeks, period 1**

**\$209 (\$24.00 book fee is included.)**

This is a credit recovery course designed for students enrolled in the class of 2019, 2020, or 2021 who did not pass one semester of English during the 2018-2019 school year or did not yet earn credit due to an Incomplete. The course, which serves students who have not yet demonstrated proficiency in grade level standards, will incorporate whole class, small group, and independent study in both formal writing and literary analysis.

## **Journalism**

**1 Credit (3 week course)**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grade**

**Offered 1st 3 weeks, combined periods 1 and 2**

**Fulfills Fine Arts graduation requirement**

**\$185**

This course does not fulfill English credit. Students who enroll in Journalism will be reading, communicating, critically thinking, analyzing and writing in this course. The course will cover the entire process of journalism: brief history, legal and ethical components and the organization of publication. Students will engage in inquiry-based units designed to develop interest in print, photo and online journalism. Newsgathering, writing, editing, interviewing, deadlines, layout, design and current publication trends are emphasized.

## **Bridge to High School Humanities**

**This is not a credit bearing course**

**Open to incoming 9<sup>th</sup> graders only**

**Offered 1st 3 weeks, period 2**

**Open to incoming 9<sup>th</sup> graders only**

**\$95**

This interdisciplinary course, taught by both an English and a Social Studies teacher, helps prepare students to meet the academic and social-emotional challenges of high school English and Social Studies. Students will have the opportunity to practice the argumentation, reading, research, and speaking/listening skills of Freshman English and Human Geography through a series of interdisciplinary projects based on current events and geographic themes. This course also emphasizes strategies for developing resilience, self-advocacy, and strategies for a happy and healthy freshman year. This course is ideal for students who feel that a structured transition to high school humanities will help prepare them for success during the freshman year!

# Math

Add \$70.00 per semester for out of district tuition

## Bridge to Algebra AB

This is not a credit bearing course

Open to the following:

- 9<sup>th</sup> grade for students who completed 8<sup>th</sup> grade Pre-Algebra to review algebraic concepts before taking Algebra AB class at York

(3 week course)

Offered 1st 3 weeks, period 1

Offered 1st 3 weeks, period 2

Open to incoming 9<sup>th</sup> graders only

**\$95**

This course is intended for students who wish to strengthen their skills in early algebraic thinking. Students will be given exposure to topics that involve outside the box thinking and hands on data collection. Students will be expected to work cooperatively and must be comfortable with struggling through problems. Topics will extend the students thinking challenge the learner in new ways. A wide variety of Pre-Algebra, Algebra and Statistical topics will be covered.

## Algebra AB

2 credits for full year (6 week course)

Sem 1 offered 1<sup>st</sup> 3 weeks, combined per 1 & 2

Sem 2 offered 2<sup>nd</sup> 3 weeks, combined per 1 & 2

Open to the following:

- 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> grades for credit recovery
- 9<sup>th</sup> grade for students who completed 8<sup>th</sup> grade Algebra or Geometry to review algebraic concepts before taking an accelerated math class at York

**\$370 for both sessions (full year)**

**\$185 for one session (single semester)**

This course begins the most typical series of mathematics required for college. Topics include solving first and second degree equations, operations with polynomials, factoring, properties of exponents

and exponential growth, systems of equations, and equations of lines. A graphing calculator is required.

## Algebra B

2 credits for full year (6 week course)

Sem 1 offered 1<sup>st</sup> 3 weeks, combined per 1 & 2

Sem 2 offered 2<sup>nd</sup> 3 weeks, combined per 1 & 2

Open to the following:

- 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> grades for credit recovery
- 9<sup>th</sup> grade in order to take Geometry during 10<sup>th</sup> grade

**\$370 for both sessions (full year)**

**\$185 for one session (single semester)**

**Prerequisite: Algebra A**

This is the second course in a two-year sequence that covers algebra. Algebra B uses the tools of variables, symbols, and graphs to explore patterns and relationships. Course topics include solving second degree equations, operations with polynomials, factoring, properties of exponents and exponential growth, and systems of equations. Upon successful completion of this course, students will be recommended for Geometry.

## Geometry

2 credits for full year (6 week course)

Sem 1 offered 1<sup>st</sup> 3 weeks, combined per 1 & 2

Sem 2 offered 2<sup>nd</sup> 3 weeks, combined per 1 & 2

Open to the following:

- 11<sup>th</sup> & 12<sup>th</sup> grades for credit recovery
- 9<sup>th</sup> grade in order to take Algebra 2 with Modeling during 10<sup>th</sup> grade

**\$370 for both sessions (full year)**

**\$185 for one session (single semester)**

**Prerequisite: Algebra AB, or Algebra A & B**

Students learn to see relationships and patterns in the world around them through the study of triangles, polygons, circles, 3D figures, transformations, and coordinate geometry. They use technologies for investigations and proof to establish the validity of their observations. This course allows the student to continue with mathematics required for careers and college admission. A scientific or graphing calculator is required.

## Pre-Calculus

**2 credits for full year (6 week course)**

**Sem 1 offered 1st 3 weeks, combined per 1 & 2**

**Sem 2 offered 2nd 3 weeks, combined per 1 & 2**

**Open to 12th grade**

**\$370 for both sessions (semesters)**

**\$185 for one session (semester)**

**Prerequisite: Advanced Algebra with Trig  
(Honors or regular)**

The first semester examines linear, quadratic, polynomial, and trigonometric functions and their graphs, domain and range, theory of equations, imaginary and complex numbers, exponential and logarithmic phenomena and analytic geometry. The second semester is devoted to trigonometric identities, polar coordinates, vectors and determinants, sequences and series, and matrices. Throughout the course there is an emphasis on applications and the use of technology. A graphing calculator is required.

## Performing and Visual Arts

Add \$70.00 per semester for out of  
district tuition

## Alternative Painting

**1 credit (3 week course)**

**Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2**

**Fulfills Fine Arts graduation requirement**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades**

**\$210 (\$25 lab fee included)**

This entry level course would focus on an exploration of Watercolor, Inks, Acrylic and Gouache media for first time or experienced painters. The course would allow beginning level students an understanding of each medium, and its uses and limitations within the context of experimental techniques. In addition, it would allow advanced level students to continue mastery of media and exploration of alternative techniques. The class focus will be of abstraction of

images and non representational art. Students will explore unusual techniques of paint application and manipulation to gain unexpected results while developing creative problem solving skills. While it is designed as an entry level course, advanced students would benefit and enjoy the alternative and experimental techniques that are not included in the current painting courses.

## Music Production

**1 credit (3 week course)**

**Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2**

**Offered 2<sup>nd</sup> 3 weeks, combined periods 1 & 2**

**Fulfills Fine Arts graduation requirement**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades**

**\$185**

Are you interested in using the most sophisticated and easiest to use music software to create, record, mix and produce your own music? This digital music class will teach any student with or without previous musical training to produce music by using recording, sequencing and music notation software. Knowledge and training on piano and or guitar will be utilized but they are not necessary to fully participate in this course. The software platform for this course is Mac based and the applications that will be used are Garage Band, Band in a Box, and Sibelius Notation Software.

## Summer Theatre Conservatory I

**June 10 – July 3 (Meets Monday-Friday, 4 week course) 1 credit**

**Fulfills a Fine Art graduation requirement**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades**

**6:00 – 9:00 PM**

**\$295 (\$110.00 lab fee included)**

This class offers wide-ranging and intensive instruction in the techniques, aesthetics, literature and history of the theatre. Through a conservatory approach, varied sessions in acting, voice, movement, performance theory, and text analysis provide a foundation for audition, performance, and further study of theatre arts. The course includes trips to two professional theatre productions and an evening's workshop with a Chicago theatre professional.

## Summer Theatre Conservatory II

June 10 – July 3 (Meets Monday-Friday, 4 week course) 1 credit

Fulfills an Fine Arts graduation requirement

Open to 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades 6:00-9:00 PM

\$295 (\$110.00 lab fee included)

*Prerequisite:* Summer Theatre Conservatory I

An extension of the foundational elements learned in the prerequisite course **Summer Theatre Conservatory I**. The focus of this year's class is preparation for performance through explorations in improvisation, constructing a narrative, scene work, dance, singing, and theatre games. The course includes trips to two professional theatre productions and an evening's workshop with a Chicago theatre professional.

## Career & Technical Education

Add \$70.00 per semester for out of district tuition

## Business

### Computer Programming 1

1 Credit (3 week course)

Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2

Fulfills Practical Arts graduation requirement or 1 semester math elective

Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades who have fulfilled the prerequisite.

\$185 or one session (single semester)

*Prerequisite:* Algebra AB or Algebra B with grade of at least C

Students will learn logical and mathematical concepts of computer programming while creating interactive stories and games in a 3D environment. The course will focus on teaching vocabulary, techniques, and reasoning skills that can be applied to a variety of different object-oriented programming languages. The primary language will be Alice 3, with Microsoft Visual Studio used supplementally.

## Introduction to Business

1 credit, (3 or 6 week course)

Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2

Offered 2<sup>nd</sup> 3 weeks, combined periods 1 & 2

Offered full 6 week session, period 1

Offered full 6 week session, period 2

Fulfills Consumer Education or Practical Arts graduation requirement

Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades

\$185

In this course students will learn and apply business and economic concepts that will enable them to become part of the global economy. This course examines the role of businesses in our daily lives from the perspectives of the business owner and the consumer. Topics studied in the course include the various types of businesses, business finances, business management, entrepreneurship, consumer responsibilities and business globalization. As a result of completing this course students will apply skills necessary as a successful consumer, worker, and citizen. Students will have a better understanding of the problems faced by and the opportunities available to business owners and managers. Students may also develop an idea of the type of industry they may want to explore as a potential career.

# Career & Technical Education (continued)

## Family and Consumer Sciences

### Chef's Corner

**1 credit (6 week course)**

**Offered full 6 week session, period 1**

**Offered full 6 week session, period 2**

**Fulfills Practical Arts graduation requirement**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades**

**\$310 (\$125.00 lab fee included)**

In this lab based class students will study and apply basic cooking principles and techniques. You will prepare and taste recipes or different food products almost every day during this summer school course! Students will prepare foods such as cookies, tacos, smoothies, apple crisp, twice baked potatoes, homemade macaroni and cheese, omelets, chicken parmesan, shrimp scampi, fajitas, and homemade pizza. While learning to prepare these foods you will increase your culinary skills and appreciation of great tasting food. This course is a prerequisite for the advanced foods courses. Basic skills learned in this class will be built upon in the Gourmet Foods, Baking and Pastry Arts, International Foods and Food and Restaurant Management classes offered during the school year.

### Introduction to Family & Consumer Sciences

**1 Credit (3 or 6 week course)**

**Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2**

**Offered 2<sup>nd</sup> 3 weeks, combined periods 1 & 2**

**Offered full 6 week session, period 1**

**Offered full 6 week session, period 2**

**Fulfills Consumer Education or Practical Arts graduation requirement**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades**

**\$240 (\$55.00 lab fee included)**

This is a survey course in which you will explore personal financial management topics and areas of study within Family and Consumer Sciences. You will receive credit for Consumer Education through this course. Students will explore potential careers, practice personal budgeting, learn about insurance, banking, credit and other financial management concepts through activities and hands-on projects. Family and Consumer Science units of study may include learning how to become a smart shopper, planning and preparing a meal, studying the ages and stages of development of small children and planning the design and furnishing of a room.

## Industrial Technology

### Automobile Consumer Ownership

**1 credit (3 week course)**

**Offered 2<sup>nd</sup> 3 weeks, combined periods 1 & 2**

**Fulfills Consumer Education or Practical Arts graduation requirement**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, & 12<sup>th</sup> grades**

**\$195 (\$10.00 lab fee included)**

This course provides a hands-on approach to the main areas of consumer education required by the state for graduation through the study of automobile ownership. This class relates consumer topics in the appropriate context as it applies to owning and maintaining a large purchase such as an automobile. This class will also instruct students in the requirements for enhancing the overall satisfaction of being an automobile consumer. Lessons will include when and how to perform routine maintenance on your car; how to identify car problems; and fundamental emergency tips, such as changing a flat tire. The student who successfully completes this class will receive consumer education credit for graduation.

# Science

Add \$70.00 per semester for out of district tuition

## Forensic Science

**1 Credit (3 week course)**

**Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2**

**Fulfills Science graduation requirement**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades**

**\$195 (includes a \$10.00 lab fee)**

**Prerequisites: None**

Forensic science is the application of science principles and methodologies to criminal or civil law. In this course students will learn basic evidence collection techniques and practice them in the laboratory and field. Students will apply introductory concepts from biology, chemistry, and physics to the identification and analysis of evidence. Students will study biological concepts in the context of fingerprints, hair, blood, and DNA. They will study chemistry and physics concepts in the context of fibers, powders, plastics, metals, and blood spatter.

*Rationale:* This course fulfills a semester of the graduation requirement for science. It will serve as either an introduction to high school science concepts or an opportunity for students to apply previously learned knowledge

## Special Topics in Science:

### Astronomy

**1 Credit (3 week course)**

**Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2**

**Fulfills Science graduation requirement**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades**

**\$185**

**Prerequisites: None**

Special Topics in Science allows interested students the chance to broaden their skills in science by exploring a specific topic. This summer the special topics will be the study of Astronomy.

Astronomy introduces students to the composition and structure of the universe. Astronomy is the

scientific study of the contents of the entire Universe. This is summer course that provides students with a study of the universe and the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars.

*Rationale:*

This course fulfills a semester of the graduation requirement for science. It will serve as an opportunity for students to apply previously learned knowledge.

## Bridge to Science Inquiry in High School

**This is not a credit bearing course**

**One period in length; Offered 1<sup>st</sup> 3 weeks, period 1**

**Open to 9<sup>th</sup> (incoming Freshmen)**

**\$105 (includes a \$10.00 lab fee)**

**Prerequisites: None**

Bridge to Science Inquiry will introduce students to skills and practices that will be used in Biology and Honors Biology courses. The focus will be on the Science and Engineering Practices (Next Generation Science Standards). This course will also provide students with skills needed to make connections and apply knowledge to new scientific scenarios. Science and Engineering Practices that will be addressed include:

- Asking Questions and Defining Problems
- Develop and Use Models
- Plan and Carry out Investigations
- Analyzing and Interpreting Data
- Construct Explanations with Evidence

# Social Studies

Add \$70.00 per semester for out of district tuition

## **Criminology**

**1 Credit (3 or 6 week course)**

**Offered 2<sup>nd</sup> 3 weeks, combined periods 1 & 2**

**Offered full 6 week session, period 2**

**Social Studies elective graduation requirement**

**Open to 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades**

**\$185**

This course examines current thinking about the causes of crime and delinquency, as well as methods of punishment and correction. The student will study topics such as aggression, influence of the media, role of the family, urban conditions, types of crime, gun control, gangs and prisons.

## **Current Events & Conflict (2019-Beyond)**

**1 credit (3 week course)**

**Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2**

**Fulfills Social Studies elective grad requirement**

**Open to 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades**

**\$185**

Since 1945, the developed world has benefited from a prolonged period of relative peace and prosperity. Will it continue? This course will examine and analyze the present and future challenges facing the world, with an emphasis on foreign affairs and warfare. Students will leave this course with a greater understanding of events going on right now and a broader perspective of America's place in the world. In addition, students will learn about "hard" and "soft" power, and study examples of the use of both. Current wars (like Afghanistan) and future threats (such as Russia, China or North Korea) will be a focus of the course. The technological capabilities of the world's militaries will be emphasized as well. Students should expect numerous discussions and debates, a frequent analysis of current events, and guest speakers who are experts in their field.

## **Sociology**

**1 credit (3 week course)**

**Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2**

**Offered 2<sup>nd</sup> 3 weeks, combined periods 1 & 2**

**Fulfills Social Studies elective grad requirement**

**Open to 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades**

**\$185**

Do eyes and facial expression reveal a person's true thoughts? Why do social groups often dislike each other? Does television lead people to violence and reduce their attention span? What causes prejudice? These and other questions are answered in Sociology. This class will focus on how people behave in groups. Films, simulations and role play activities help students develop social skills and knowledge that is essential for dealing with others.

## **Bridge to High School Humanities (This class is also offered under the English Department heading)**

**This is not a credit bearing course**

**Open to incoming 9<sup>th</sup> graders only**

**Offered 1st 3 weeks, period 2**

**Open to incoming 9<sup>th</sup> graders only**

**\$95**

This interdisciplinary course, taught by both an English and a Social Studies teacher, helps prepare students to meet the academic and social-emotional challenges of high school English and Social Studies. Students will have the opportunity to practice the argumentation, reading, research, and speaking/listening skills of Freshman English and Human Geography through a series of interdisciplinary projects based on current events and geographic themes. This course also emphasizes strategies for developing resilience, self-advocacy, and strategies for a happy and healthy freshman year. This course is ideal for students who feel that a structured transition to high school humanities will help prepare them for success during the freshman year!

## Drivers Education

**See link on Summer School Welcome Page!**

## World Language

Add \$70.00 per semester for out of district tuition

### **Culture of the French Speaking World**

**This is not a credit bearing course  
(3 week course)**

**Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades  
\$185**

This course is an immersive enrichment course that will focus on studying the culture of France and the rest of the French-speaking world in the Target Language. Students will experience cultural field trips, authentic films and documentaries, podcasts and literature to become fully immersed in the culture of the language they are learning. The course is open to any student who has taken at least 1 year of French.

### **Culture of the Italian Speaking World**

**This is not a credit bearing course  
(3 week course)**

**Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades  
\$185**

This course is an immersive enrichment course that will focus on studying the culture of Italy and the rest of the Italian-speaking world in the Target Language. Students will experience cultural field trips, authentic films and documentaries, podcasts and literature to become fully immersed in the culture of the language they are learning. The course is open to any student who has taken at least 1 year of Italian.

### **Culture of the Spanish Speaking World**

**This is not a credit bearing course  
(3 week course)**

**Offered 1<sup>st</sup> 3 weeks, combined periods 1 & 2**

**Open to 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades  
\$185**

This course is an immersive enrichment course that will focus on studying the culture of Spain, Latin America and the rest of the Spanish-speaking world in the Target Language. Students will experience cultural field trips, authentic films and documentaries, podcasts and literature to become fully immersed in the culture of the language they are learning. The course is open to any student who has taken at least 1 year of Spanish.