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## High School Course Guide

2022-2023


## Purpose

This Course Guide has been developed for students and parents in the Parkway School District to present important information about programs and course offerings for students who wish to enroll in Parkway Virtual Campus, which is a fully virtual learning option for Parkway students in grades K-12.

## Student interest and enrollment numbers will determine cousre offerings and delivery options in Virtual Campus for the 2022-2023 school year. Students should expect to have a combination of asynchronous and synchronous classes in their schedule for the upcoming year.

Students and parents should be able to combine the information in this Course Guide with the advice received from teachers, counselors, and administrators in order to make decisions about courses that will provide students with the education they need for their future plans. Students and parents are encouraged to utilize this Course Guide as a reference throughout the school year and more specifically, during the registration process.

We encourage parents and students to develop a four-year academic plan to guide them toward their post-graduation and career goals. It is important to select courses very carefully to fulfill that plan. Although this Course Guide has explanations of each course approved for offering at Parkway Virtual Campus, questions may arise about course content or graduation requirements. Please address those questions to your high school counselor or administrator.

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The mission of the Parkway School District is to ensure all students are capable, curious, caring and confident learners who understand and respond to the challenges of an ever-changing world.

## Letter from Virtual Campus Administration

January 2022

Dear Students \& Parents,

As you may remember, Parkway Virtual Campus was developed as a result of the COVID-19 pandemic so that Parkway students had access to a fully virtual option for accessing their courses. We are so thankful that your family selected Virtual Campus for this school year and we are hopeful that you are having a great year!

As we shift our attention to planning for the 2022-2023 school year, you may remember receiving and completing a survey asking for your intention to return in-person or virtual for next year. The survey response data indicated that we may see a substantial decline in student enrollment for the upcoming school year. This will undoubtedly impact our ability to offer an expansive list of synchronous courses. That said, it may present the need to offer courses asynchronously or in partnership with a third-party online provider.

As you consider your course requests for the 2022-2023 school year, please keep the Parkway graduation credits in mind. The total number of credits required for graduation is 24 . After we receive student course requests, we will set out to create student schedules that reflects the preferences of our students.

New this year, students will be able to submit course requests for Summer School 2022! Please see the course offerings in this guide and use Infinite Campus to submit your requests.

We are excited to continue Parkway Virtual Campus during the 2022-2023 school year in partnership with third-party online providers. We are committed to ensuring our students have a successful online learning experience. Please do not hesitate to reach out with any questions.

Sincerely,
gennifuce stanfill
ur. Jennifer stantill
Director of Choice Programs \& Parkway Virtual Campus


Dr. Rhonda Page
Lead Administrator for Parkway Virtual Campus

## 2022-2023 Registration Timeline

January 10 - Family Survey opens indicating if students will be virtual or in-person for 2022-2023 school year
January 19 - Family Survey closes
January 26 - Students submit Course Requests for Summer School 2022 (if applicable) and the 2022-2023 School Year
January $\mathbf{3 0}$ - Spark! \& Early College Partnership (ECP) application window closes
February 4 - Registration closes in Infinite Campus

## Terms \& Definitions

The following terms \& definitions may be helpful to students and parents as they begin registering for courses for the 2022-2023 school year:

Semester - half school year, consists of 18-weeks
Credit - a full unit is awarded for a course that meets for two consecutive semesters (year-long class)
Cumulative Grade Point Average (GPA) - the cumulative GPA is obtained by dividing the total number of grade points earned by the total credits attempted for a grade of $\mathrm{A}, \mathrm{B}, \mathrm{C}$, or D
Prerequisite - A requirement that must be met for eligibility to take a subsequent course (example: Algebra 1 is a prerequisite for Geometry)

## Parkway Graduation Requirements

The requirement below represents the minimum credits necessary for graduation from Parkway. Entrance requirements for colleges and universities may differ.


## Guidelines for Implementing Parkway's Standards for a High School Diploma

A planned four-year program of twenty-four units of credit is the minimum requirement for a diploma from a Parkway High School. In addition, students must pass the United States and Missouri Constitution tests, which are included in the required Government course, and complete all required End-of-Course exams.

## Minimum Required Units

[^0]
## Personal Plan of Study

| 9th Grade |
| :--- |
| English 1 (Sem 1) |
| English 1 (Sem 2) |
| Modern US History |
| (Sem 1) |
| Modern US History |
| (Sem 2) |
| Math (Sem 1) |
| Math (Sem 2) |
| Science (Sem 1) |
| Science (Sem 2) |
| PE Concepts |
| Elective |
| Elective |
| Elective |
| Elective |
| Elective |


| 10 Oth Grade |
| :--- |
| English 2 (Sem 1) |
| English 2 (Sem 2) |
| World History (Sem 1) |
| World History (Sem 2) |
| Math (Sem 1) |
| Math (Sem 2) |
| Science (Sem 1) |
| Science (Sem 2) |
| Health |
| Personal Finance |
| Elective |
| Elective |
| Elective |
| Elective |

## Graduation Requirements - $\mathbf{2 4}$ Credits

ELA - 4 Credits
Social Studies - 3 Credits
Mathematics - 3 Credits
Science - 3 Credits
Fine Arts - 1 Credit
Career \& Technical Education - 1 Credit
Physical Education-1 Credit
Health - 0.5 Credit
Personal Finance - 0.5 Credit
Electives-7 Credits


## 12th Grade

English (Sem 1)
English (Sem 2)
Elective
Elective
Elective
Elective
Elective
Elective
Elective
Elective
Elective
Elective
Elective
Elective

## College Recommendations

ELA - 4 Credits
Social Studies - 3-4 Credits
Mathematics - 4 Credits
Science - 3-4 Credits
World Languages - 2-4 Credits

## Counseling Services and Grading System

Counselors can help make certain that you have all the credits in the proper areas needed for graduation. Please go over course selections each year with your parents and counselor so you can be sure you will be ready when it is time for graduation.

Students are encouraged to become acquainted with their counselor. Time will be made available for you as needed.
Your counselor can assist you by:

- Making sure all requirements for graduation are included in your schedule
- Helping in the selection of courses to be taken to meet your educational objectives
- Discussing, in confidence, any personal problems and helping to identify possible solutions
- Helping you discover potential career paths
- Helping you select a college and submitting college applications
- Coordinating standardized tests and helping you interpret the results
- Heping you investigate volunteer opportunities


## Grading System

Parkway Virtual Campus has a weighted grading system as follows:

|  | Regular | Honors | Honors <br> Option |
| :---: | :---: | :---: | :---: |
| H | N/A | 5 | 5 |
| A | 4 | 4.5 | 4 |
| B | 3 | 3.5 | 3 |
| C | 2 | 2.5 | 2 |
| D | 1 | 1.5 | 1 |
| F | 0 | 0 | 0 |

Courses that carry a weighted grade (Honors or Advanced Placement) are designated with a plus (+). Selected courses offer an Honors Option, yet are not Honors courses. This means an "H" grade is possible through a contract. The course description indicates whether or not an Honors grade may be earned for courses that fit this category. Courses with a modified curriculum are preceded by an asterisk (*) on the transcript.

## Schedule Planning Guidelines

Parkway Virtual Campus offers access to required and elective subjects designed to prepare students to satisfy their personal and social needs as well as meet the economic, civic, and social demands of today's world.

Some subjects are required of all students in secondary schools. These are subjects that provide basic understandings, knowledge, skills, and attitudes that are the foundation of our social, civic, and economic life. These constitute the foundation of the broad educational program essential for all students.

Elective subjects provide opportunities for students to pursue a personal direction aligned to their strengths, talents, abilities, and interests. Students should seek elective courses that will contribute most to the satisfaction of personal goals.

Courses listed in this guide may be offered synchronously and taught by a Parkway teacher based on sufficient enrollment. Submitting a request for a course does not guarantee the course will be scheduled and/or offered synchronously. Depending on enrollment numbers, some courses may only be offered as an asynchronous course, in which most instruction and learning will be completed through recorded content and assignments without access to direct instruction. There are opportunities for students to access their instructor via email and office hours. Some asynchronous courses may be offered through Launch, Parkway's preferred, third-party, online provider.


## COURSE OPTIONS

## OVERVIEW

Student interest and enrollment numbers will determine course offerings and delivery options in Virtual Campus for the 2022-2023 school year. Students should expect to have a combination of the following course delivery models in their schedule.


## PARKWAY SYNCHRONOUS <br> INSTRUCTION

Courses with adequate enrollment will be offered synchronously and taught by Parkway teachers

## PARKWAY <br> ASYNCHRONOUS <br> INSTRUCTION <br> Courses without sufficient enrollment for a <br> synchronous class may be <br> offered asynchronously by a <br> Parkway teacher.



## LAUNCH COURSES

For additional courses needed, students will access online asynchronous courses taught by Missouri certified educators through Launch, a third-party online provider.

MISSOURI COURSE ACCESS PROGRAM (MOCAP)
Access asynchronous,
online courses
through state-
approved online

oroviders.

## Registration Instructions

You can view a Course Registration video or follow the instructions below to register for next year's courses using the Campus Portal. If you wish to sign up for both Summer 2022 and 2022-2023 classes, this video will be extremely helpful for you!

Follow the steps below to register for classes:

- To access the portal login screen, go to:
https://parkwaymo.infinitecampus.org/campus/portal/parkway.jsp, choose Campus Student.
- Log in with your Portal username and password.
- Click More, then Course Registration.

| E Student * | More |  |
| :---: | :---: | :---: |
| Today |  |  |
|  | Address Information | > |
| Weekly Overview |  |  |
| Assignments | Behavior | > |
| Grades | Course Registration | > |
| Grade Book Updates |  |  |
|  | Demographics | > |
| Schedule | Family Information | > |
| Reports | Health | > |
| Academic Plan |  |  |
| Responsive Schedule | Lockers | > |
| Discussions | Meal Benefits | $>$ |
| Message Center |  |  |
|  | Transportation | > |

- Click on the school calendar name.

The 2022-23 school listed here, will be your home school OR the Virtual Campus (VCH 22-23) depending on the choice you made for 2022-2023.

```
< Back
```

Course Registration Enrollments

# Instructions for Registering in Infinite Campus 

## Required, Requested, and Alternate Courses

1. You may see courses that your counselor has added. These courses display as "Required." Changes to these requests cannot be made (but you can discuss these choices with your counselor).
2. Courses you requested display as "Requests." These requests can be modified (changed to alternates, removed, etc.)
3. Courses you requested as alternates display as "Alternates." These requests can be modified (changed to requests, removed, etc.)
4. Change a course request to an alternate by selecting it from your list of courses and clicking the "Convert to Alternate" button,
5. Delete a request by clicking the red $\mathbf{X}$ from the Search Results or by selecting the course and clicking "Delete Request."

## Course Units

The Course Units total indicates how complete your schedule is. In this example, the student has a full schedule when they have requested 14 units.

- The first number (in this example, 3) indicates how many units the students have requested.
- The second number (in this example, 14) indicates how many total units are needed.



# Instructions for Registering in Infinite Campus 

This number is based on how the school calendar is set up. The color of the progress bar changes depending on the number of units requested, as does the total completion of the circle.

A complete schedule ( $100 \%$, top number is the same as the bottom number) is green.
A schedule that is between $67 \%$ and $99 \%$ completed is yellow.
A schedule that is between 34\% and 66\% completed is orange.
A schedule that is between $0 \%$ and $33 \%$ completed is red.

## Request Courses

- Click the Add Course button. A list of courses available for selection displays.
- Begin typing the name of the course in the Search field. Matching results display below the search field.
- Select the desired Course. Information about that course (how many units and a description of the course) displays.
- Add the course by clicking Add Request. Or, click the Add Alternate button. This adds the course as an alternate course in case you cannot be scheduled into other courses.
- Return to the Add Course screen by clicking Back.


Book

## 255 complete <br> (

229560 + AP ART HIS 1

Semester - Foe Ans Cridtac 0.500
Unte: 2




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## Instructions for Registering in Infinite Campus

## For a faster way to request courses:

## Click Add Course

Search for the course.
Click the blue plus sign on the left.
In the pop-up message that displays, select Request, Alternate or Cancel.


## Review Course Requests

When finished requesting courses, review the requests you have made and make adjustments as needed. If you are satisfied with your requests, click the Print button. This generates a PDF of your required and requested courses.


[^1]$\qquad$
$\qquad$

## Virłual Campus

 Course Offerings \& DescriptionsPlease be advised that the courses listed in this guide will be offered synchronously on the basis of sufficient enrollment. If you do not see a course you are interested in taking, online courses through MOCAP may be an option for you! See page 24 for more information.

Art

## 029831/029832

## AP 2D Art \& Design

## Infinite Campus Name: +AP 2D ART AND DESIGN

Grade(s): 11-12

## Prerequisite: Photo I \& II or Digital Design I \& II and 1 additional art class 1/2 Fine Arts Credit per semester

AP 2D Design class is structured like a college course, intended for highly motivated students committed to a serious study of 2D Design concepts in the studio setting. This year-long course will enable students to work toward building a portfolio that will be assessed by the College Board in AP 2D Design. The course will require a higher level of proficiency and significantly more time than other high school art courses. A variety of artistic media can be explored in this class including but not limited to photography, printmaking, painting, digital design, illustration and mixed media processes. The quality of the work should have substantial quality, breadth, and concentration. Performance in previous studio courses will be the criterion for placement in the class. A weighted grade is given.

027040
Art Appreciation
Infinite Campus Name: ART APPRECIATION
Grade(s): 9-10

## 1/2 Fine Arts Credit

Art Appreciation offers visual and technical explorations in the fundamentals of art history and art production. Students will have opportunities to experiment with a wide variety of art media in addition to developing the skills necessary to analyze and interpret works of art. Art Appreciation provides a friendly foundation for future art courses, including A.P. Art History, Ceramics, Photography, Drawing, and Design Arts, as students learn to combine art historical knowledge with technical skills.

027000
Design Arts
Infinite Campus Name: DESIGN ARTS
Grade(s): 9-12

## Prerequisite: None

## 1/2 Fine Arts Credit

Design Arts provides students an opportunity to develop projects based on the knowledge, understanding, and application of the elements of art and principles of design. Students will experience the creative problem solving process, learn technical skills in a variety of media and learn to verbally evaluate their work and the work of others.

Business

037111/037112

## Accounting 1

Infinite Campus Name: ACCOUNTING 1
Grade(s): 10-12
Prerequisite: None

## 1/2 CTE Credit per semester

Students interested in learning how businesses operate, students interested in accounting or business as a major in college, and students interested in learning about keeping the financial records for their own business in the future, can all benefit from taking Accounting I. Students will learn financial accounting concepts including the accounting equation, the accounting cycle, entering transactions, posting to ledgers, preparing financial statements and payroll systems. Students will learn to utilize spreadsheet programs and automated accounting software to perform accounting procedures. Connections between accounting principles, the business world, as well as career opportunities in Accounting are provided. Sophomores and juniors are encouraged to take this course so they may elect to take Accounting 2. College credit is available for students, meeting certain criteria, through an articulation agreement with St. Louis Community College. Senior students may also participate in the Business Internship Program.

## 039321/039322

## AP Computer Science

Infinite Campus Name: +AP COMP SCI
Grade(s): 11-12
Prerequisite: Intro to Computer Science 1/2 CTE Credit per semester

This course may be taken for high school math credit; however, some colleges/universities will not accept computer science courses as a way to fulfill their admissions requirements. If a student wishes to take this course for high school credit, the student and parent/guardian will be asked to sign a form acknowledging that the credit may not satisfy college/university admissions standards. Students may utilize up to 1.0 credits of district-approved computer science courses to fulfill high school graduation credits.

The major emphasis of this course is on programming methodology, algorithms, data structures, and object oriented programming. Computer applications are used to develop student awareness of the need for these topics, as well as to provide topics for individual programming assignments. This course prepares students to take the College Board Advanced Placement Computer Science A examination. A weighted grade is given.

## Business

039251/039252
AP Computer Science Principles
Infinite Campus Name: +AP COMPUTER SCI PRINCIPLES
Grade(s): 9-12
Prerequisite: None

## 1/2 CTE Credit per semester

Computer Science Principles (CS Principles) curriculum is a full-year, rigorous, entry-level course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing. A weighted grade is given. This course will be offered as a VIP course.

## 037701/037702 (One Block)

037741/037742 (Two Blocks)

## BMIT Internship

Infinite Campus Name: BUS MKT INFO TECH INT 1 (One Block)/BUS MKT INFO TECH INT 2 (Two Blocks) Grade(s): 12
Prerequisite: Senior Standing. Student must provide their own transportation and have successfully completed one credit within business, marketing or info tech. It is suggested that students concurrently enroll in a business, marketing or info tech course.

## 1/2 CTE Credit per semester for One Block

## 1 CTE Credit per semester for Two Blocks

This business, marketing and information technology internship opportunity is a collaborative learning experience between you, a company or organization, and your high school. In this program, you will work for the company and spend time researching and analyzing an industry. The internship program can offer valuable insight into a particular field. The internship program is a proven way to gain relevant knowledge, skills, and experience while establishing important connections in the field. This program can lead to increased levels of clarity when declaring a college major or pursuing work after high school.

This course may be taken for high school math credit; however, some colleges/universities will not accept computer science courses as a way to fulfill their admissions requirements. If a student wishes to take this course for high school credit, the student and parent/guardian will be asked to sign a form acknowledging that the credit may not satisfy college/university admissions standards. Students may utilize up to 1.0 credits of district-approved computer science courses to fulfill high school graduation credits.

## Business

## 037310

## Introduction to Computer Science

Infinite Campus Name: INT COMP SCI
Grade(s): 10-12
Prerequisite: None

## 1/2 CTE Credit

This course is designed to provide students with a solid introduction to programming language. The course will provide students with a base of fundamentals in software development. Emphasis is placed on the development of problem solving algorithms and logic. Students learn to develop real life applications that involve the prerequisite to the AP Computer Science course.

037010
Introduction to Computer Technologies
Infinite Campus Name: INTRO TO COMPUTER TECH
Grade(s): 9-12
Prerequisite: None
1/2 CTE Credit per semester
The purpose of this course is to provide students with an opportunity to develop a strong foundation in computer and information literacy. This course is a broad introduction to the use of computers as tools for creativity, communications and organizing information. Students will learn about online tools, word processing and spreadsheet software, as well as publishing and presentation software. Students will learn how to use computers flexibly, creatively and purposefully. All learners will be able to recognize what they need to accomplish and determine how they can utilize their digital literacy skills and knowledge to best approach the task.

037570
Web Design
Infinite Campus Name: WEB DESIGN
Grade(s): 9-12

## Prerequisite: None

## 1/2 CTE Credit

Web Design 1 provides the student with a solid knowledge base to design, build, manage and publish dynamic content for the web. This course focuses on the overall production process with particular emphasis on design elements involving layout, navigation and interactivity. The students will create web pages that effectively communicate a message to a variety of audiences. Prior computer experience is recommended.

# Choice Programs: Early College Partnership (ECP) 

In partnership with St. Louis Community College at Wildwood

## What is the Parkway Early College Partnership?

The Early College Partnership (ECP) is a full-immersion, early entrance to college program located on the campus of St. Louis Community College (STLCC) at Wildwood. Students attend the ECP for two years, replacing the junior and senior years of traditional high school. While in the ECP, students engage in a curriculum consisting of all college coursework taught by professors at STLCC-Wildwood. Upon successful completion, students earn an Associate of Arts degree, as well as a high school diploma.

## What resources are provided to students participating in the ECP?

Students will have access to a full-time counselor and college advisor. Students will have access to the Wildwood Student Resource Center, Library, and Computer Labs, as well as student clubs and campus activities.

## Why should my son/daughter participate in the ECP?

his is a unique and innovative opportunity for students to join a cohort of high school students who are studying in a non-traditional setting on the campus of a community college. This experience provides schedule flexibility and an associates degree upon completion of the program.

## What are the requirements for admissions into the ECP?

Students must currently be in 10th grade. Students must complete the online Parkway Early College Partnership application available at the Parkway Early College Partnership website. Students are responsible for their own transportation to and from STLCC-Wildwood.


# Choice Programs: Early College Parłnership (ECP) 

## How are students selected for the ECP?

- A committee of administrators and counselors will review:
- Classroom performance for courses taken in 9th and 10th grade
- Attendance
- Academic potential
- Academic engagement
- Time-management skills
- Access to post-secondary learning
- ACCUPLACER scores
- Cumulative GPA of 2.5 or higher **Students with a GPA below 2.5 may apply but will require one recommendation from a Parkway staff member
- Discipline history
- ACT results (if applicable)
- Student Essay
- A commitment to abide by the expectations and responsibilities of the Parkway Early College Partnership.

What is the deadline for applying to the ECP?
The online application must be submitted by January 30, 2022. Supporting paperwork (Expectations and Responsibilities Signature Page) must be submitted by February 11, 2022. Students will be informed of acceptance to the program by March 18, 2022. All accepted students will attend an Orientation at STLCCWildwood in the spring.

## What calendar do ECP students follow?

Students will follow the STLCC academic calendar and are required to be in attendance for all classes.

## Can I take classes at my high school?

This program is designed to take all classes on the campus of the STLCC-Wildwood; however, in rare cases, a high school course may be approved by the Director of Choice Programs and Principal.

Can I participate in extra-curricular activities at my high school?
Yes, students may return to their home high school for extra-curricular activities and sports.

## Will students with IEPs or 504s be eligible for participation in ECP?

Yes. Students will have the opportunity to visit the Access office at STLCC for support, as well as their high school counselor, IEP case manager, and ECP coordinator.

# Choice Programs: Early College Partnership (ECP) 

## Should my student continue participating in the A+ Schools Program?

Yes, we recommend students continue with the A+ Schools Program for the following reasons: There may be opportunities for access to benefits at 4-year colleges and universitiesA+ funds may be utilized for additional STLCC courses beyond the associate's degree. If a student decides to opt out of the ECP program at any time, they can continue working on A+ eligibility requirements.

## Will all the STLCC credits transfer to a 4-year institution?

Students who are planning to attend a public, 4-year institution in Missouri will benefit from the CORE 42. The purpose of CORE 42 is to facilitate the seamless transfer of academic credits. The completion of the CORE 42 at any public institution of higher education will transfer to every other public institution of higher education in the state and substitute for the receiving institution's general education requirement. Many out-of-state and/or private colleges also accept the majority of credits earned through the ECP program.

## Who pays for the ECP?

The Parkway School District will cover the costs of tuition and fees of college classes for up to sixty (60) total credits. Students are required to maintain passing grades (C or better) in all classes. Students are responsible for the cost of books.

## How will students receive high school credit?

All STLCC grades will be posted on the Parkway Schools transcript and will count towards graduation.

## Are the ECP courses weighted?

No. Courses taken at STLCC are not offered for weighted credit. The rationale is that an Associates Degree and college grade point average will paint a more accurate picture of a student's competence versus the high school GPA.


## Choice Programs: Missouri Course Access Program (MOCAP)

The Missouri Course Access and Virtual School Program (MOCAP) has developed a catalog of virtual online courses for students. Parkway students are able to take an entire course from any Internet-connected computer, available 24 hours a day, seven days a week. MOCAP's mission is to offer Missouri students equal access to a wide range of high-quality courses, flexibility in scheduling, and interactive online learning. Credits earned from these courses will count toward Parkway graduation requirements. If you do not see a course you are interested in taking in this guide, MOCAP may be an option for you.

The state-approved course catalog and approved vendor list are available HERE.

For students who wish to take a course through the MOCAP program, we encourage families to consider our preferred, third-party, online vendor, Launch. If students wish to access a different course through another MOCAP provider, they are welcome to do so.

The application for MOCAP courses for the 2022-2023 school year is available HERE.

Students requesting Missouri Course Access (MOCAP) courses must do so within the district enrollment period, which ends 10-days prior to the start of each semester. Students requesting a course after the enrollment period may result in a denial of the request since it is not in the best educational interest of a student to begin a MOCAP course mid-semester. The student may be approved to enroll in the same course during the following semester's enrollment period.

For any questions regarding virtual learning in Parkway, please contact Dr. Jennifer Stanfill at jstanfill@parkwayschools.net or (314) 415-8450.

## English Language Arts

057011/057012
English 1
Infinite Campus Name: ENGLISH 1
Grade(s): 9
Prerequisite: None
1/2 ELA Credit per semester
In this course, students will read and study a variety of genres connected by powerful themes in the world. Genres will include short story, storytelling, poetry, spoken word and other performance literature, novels, and non-fiction. Students will grow their reading stamina and comprehension and analysis skills, and make personal and global connections within and across texts. Students will approach texts as a reader and a writer. As writers, students in this course will strengthen the craft of writing, focusing on meaningful processes of topic and evidence exploration, matching organization structures or forms to audience and purpose. Students will practice effective communication skills in writing, audio composition, speaking, collaborating, and listening.

## 058011/058012

## English 1, Honors

## Infinite Campus Name: +ENGLISH 1

Grade(s): 9
Prerequisite: None
1/2 ELA Credit per semester
In this course, students will read and study a variety of genres connected by powerful themes in the world. Genres will include short story, storytelling, poetry, spoken word and other performance literature, novels, and non-fiction. Students will grow their reading stamina and comprehension and analysis skills, and make personal and global connections within and across texts. Students will approach texts as a reader and a writer. As writers, students in this course will strengthen the craft of writing, focusing on meaningful processes of topic and evidence exploration, matching organization structures or forms to audience and purpose. Students will practice effective communication skills in writing, audio composition, speaking, collaborating, and listening. It is designed for the student who has an exceptional interest in language arts, desires an accelerated language arts program, or intends to take advanced placement courses in English. A weighted grade is given.

# English Language Arts 

## 057021/057022 <br> English 2 <br> Infinite Campus Name: ENGLISH 2 <br> Grade(s): 10 <br> Prerequisite: None <br> 1/2 ELA Credit per semester

In this course, students will read and study literature that represents multiple perspectives. Genres will include memoir, poetry, short story, performance literature, narrative nonfiction, and novels. Goals include broadening the student's reading life, increasing reading stamina, deepening analysis skills across and within text, and making connections between the world and others. Composition continues to focus on improving the craft of writing, and growing each student's independent skills as a writer with authentic writing tasks that blend writing modes to best match audience, purpose, and style in creative writing, academic writing, research, and digital composition. The Missouri English 2 End of Course (EOC) Assessment is given at the conclusion of this course.

## 058021/058022

English 2, Honors
Infinite Campus Name: +ENGLISH 2
Grade(s): 10
Prerequisite: None
1/2 ELA Credit per semester
In this course, students will read and study literature that represents multiple perspectives. Genres will include memoir, poetry, short story, performance literature, narrative nonfiction, and novels. Goals include broadening the student's reading life, increasing reading stamina, deepening analysis skills across and within text, and making connections between the world and others. Composition continues to focus on improving the craft of writing, and growing each student's independent skills as a writer with authentic writing tasks that blend writing modes to best match audience, purpose, and style in creative writing, academic writing, research, and digital composition. It is designed for the student who has an exceptional interest in language arts, desires an accelerated language arts program, or intends to take advanced placement courses in English. A weighted grade is given. The Missouri English 2 End of Course (EOC) Assessment is given at the conclusion of this course.

# English Language Arts 

## 057031/057032 <br> English 3 <br> Infinite Campus Name: ENGLISH 3 <br> Grade(s): 11 <br> Prerequisite: None <br> 1/2 ELA Credit per semester

In this course, students will read and study literature that represents ideologies, institutions, and changes in American identity for different peoples and voices over time. Genres will include humor and satire, the essay, classic fiction, poetry, short story, performance literature, nonfiction, and novels. Students approach texts as readers, researchers, and writers, continuing to increase their stamina as a reader and the complexity of the texts with which they engage. Goals also include making connections between history, culture, institutions, ideologies, and literary movements. As writers, students continue to improve their independent writing craft with authentic writing tasks in creative writing, academic writing, research, and digital composition.

## 057041/057042

## English 4

Infinite Campus Name: ENGLISH 4
Grade(s): 12
Prerequisite: None
1/2 ELA Credit per semester
Students will read from a wide range of print and non-print texts, both fiction and nonfiction, classics and contemporary works, for the purpose of making connections between themselves and their world, both as Americans and as global citizens. Students will practice the 21st century reading, writing, speaking, listening, and researching skills necessary to be college and career ready.

## 059041/059042

## AP Literature \& Composition <br> Infinite Campus Name: +APENGLITCMP <br> Grade(s): 11-12

Prerequisite: None
1/2 ELA Credit per semester
AP English Literature \& Composition offers students a college-level course experience. Literature covered is wideranging (classical, contemporary, and worldwide) and is representative of all literary genres, from satire to comedy and from tragedy to the epic. The emphasis in the course is on reading and writing and analytical interpretation; it is presumed that the student is familiar with writing critical essays. This course prepares students for the AP English Literature \& Composition exam. Students have the option to earn college credit through the AP exam. A weighted grade is given.

# English Language Arts 

057580<br>Contemporary World Literature<br>Infinite Campus Name: CON WRLD LIT<br>Grade(s): 10-12<br>Prerequisite: None<br>1/2 ELA Credit

The course examines the ways in which contemporary literature from around the world, while emanating from specific cultures and histories (Asia, Middle East, Europe, Africa, Latin America, etc.) offer outstanding literary models that transcend the boundaries of nation and language. Students engage with works from a variety of genres that are either written in English or translated to English from other languages. In addition to well-known world authors, the course will also cover less-known and/or emerging authors. The comparative framework of this class will prompt students to reflect on a vast array of themes related to contemporary global culture, will help expand students' literary landscape, and enhance their capacity for critical thinking.

057120
Introduction to College Writing Infinite Campus Name: INTCOLLWRTG
Grade(s): 12
Prerequisite: None
1/2 ELA Credit
This course is designed for college-bound seniors as well as students preparing to enter a technical or business career after graduation. The course will focus on the elements of clear writing, well-organized expository essays, and critical thinking skills necessary for both expository writing and analytical reading. In addition, this course includes a review of the principles of grammar. The goals of the course are to prepare college bound students to write acceptable college-level expository essays; familiarize career students with technical and business writing; familiarize all students with the writing skills valuable in their everyday experience; and make students aware of the way language functions and affects their lives.

057130

## Creative Writing 1

Infinite Campus Name: CREATIVE WRITING
Grade(s): 10-12
Prerequisite: None. May not be a substitute for English 1, 2, or 3.

## 1/2 ELA Credit

The goal of this course is to encourage and nurture the student's innate creativity. Students will study techniques used by professional writers and will be motivated with enticing writing activities designed to help them improve their skills while experiencing the pleasure of success. Writing may include plays, short stories, poetry, personal narratives, and various other creative modes.

# English Language Arts 

057140
Creative Writing 2
Infinite Campus Name: CREA WRTG 2
Grade(s): 10-12
Prerequisite: None. May not be a substitute for English 1, 2, or 3.
1/2 ELA Credit
A continuation of the techniques of Creative Writing $I$, this course is supplemented by attention to the style and interest of individual students. Special attention is paid by each student to particular literary models that will aid development.

057470
Literacy Lab
Infinite Campus Name: LITERACY LAB
Grade(s): 9-12
Prerequisite: Department Recommendation
1/2 Elective Credit
This course is designed to accelerate achievement in reading, writing, and communication. Connections are made to literacy skills and curriculum across disciplines. Emphasis is placed on increasing reading and writing stamina, practice within and across genres, engaging in critical and creative thinking and problem solving, and enhancing multiple types of communication.

057630
Public Speaking
Infinite Campus Name: PUBLIC SPEAKING
Grade(s): 9-12
Prerequisite: None
1/2 Elective Credit
Public Speaking builds confidence and poise. Students present a wide variety of speeches in an informal classroom atmosphere. Self-expression through speaking, listening, and critical thinking is emphasized. Evaluation is based on performance, criticism and reflection. College credit may be available for this course. Check with your instructor. This class is a prerequisite option for Competitive Speech and Debate. In a virtual setting, students will need to have their microphones and cameras on. Students will be required to present while standing occasionally.

# Family \& Consumer Sciences 

097420
Child Development 1
Infinite Campus Name: CHILD DEV 1
Grade(s): 9-12
Prerequisite: None

## 1/2 CTE Credit

This course prepares the student to work with children. The first units of study include examining families and parenting styles, prenatal development, labor, birth, and delivery. Students will also learn about a child's growth and development during the newborn, infancy, toddler and preschool stages. Students will be given the opportunity to observe and interact with preschoolers through limited laboratory experiences. The unit of prenatal development includes conception, abstinence and contraception. Careers in the child development field will be discussed throughout the semester. Three hours of dual college credit at Webster University (for juniors and seniors only) and/or 3 articulated college credits for any student through STLCC are available to Child Development 1 \& 2 students who maintains an A or B average in both courses.

## 097000

## Introduction to Culinary \& Hospitality

Infinite Campus Name: INTRO TO CULINARY HOSPITALITY
Grade(s): 9-12
Prerequisite: None
1/2 CTE Credit
Have you ever wanted to learn more about cooking and the culinary world...if so, this course is for you! Together with your classmates, we will dive into the basics of cooking, kitchen essentials, measuring, equipment, and safety. In addition, we will learn principles of baking, fun recipes, garnishing and other culinary skills along with the hospitality and culinary field.

## Health Education

## 077100

Health

## Infinite Campus Name: HEALTH EDUC

Grade(s): 10

## Prerequisite: None

## 1/2 Health Credit

Health and Wellness education is required for all students during their sophomore year. This comprehensive course includes the topics of personal wellness, nutrition, safety and first aid, disease prevention, human sexuality and healthy relationships, substance abuse and prevention, and community/environmental health. This course meets the $1 / 2$ credit health education requirement for Missouri and Parkway high school graduation.

## Mathematics

## 117101/117102

Algebra 1
Infinite Campus Name: ALGEBRA 1
Grade(s): 9
Prerequisite: None
1/2 Math Credit per semester
The primary goal in Algebra 1 is to help students transfer their tangible mathematical knowledge to more abstract algebraic generalizations. Topics include recognizing and developing patterns and using tables, graphs and equations for both linear and nonlinear functions. An improved understanding of these topics will help students better understand and respond to the challenges of our ever-changing world. At the conclusion of this course, students will take the Algebra 1 End of Course Assessment required by the state of Missouri.

## 117401/117402

Algebra 2 with Trigonometry
Infinite Campus Name: ALG 2/TRIG
Grade(s): 10-12
Prerequisite: Algebra 1 and Geometry A
1/2 Math Credit per semester
In this course, students will study families of functions including linear, quadratic, exponential, logarithmic, radical, rational, and trigonometric. These functions will be represented through equations, tables, and graphical representations. Modeling of real world scenarios and application of concepts to problems arising from those situations will be highlighted. This course is recommended for students planning to pursue a career in a STEM or Business field.

## 119801/119802

AP Calculus AB
Infinite Campus Name: +AP CALC AB
Grade(s): 12
Prerequisite: Pre-Calculus
1/2 Math Credit per semester
This is an honors course that emphasizes a multi-representational approach to calculus through the exploration of limits, differentiation, integration and many applications within these areas. In this course students will study in depth situations involving change and accumulation using descriptive, analytical, numerical and graphical approaches. This course prepares students to take the College Board Advanced Placement Calculus AB examination which fulfills the requirements for Calculus I and follows the syllabus approved by the AP Audit. A weighted grade is given.

## Mathematics

## 119851/119852

## AP Calculus BC

Infinite Campus Name: +AP CALC BC
Grade(s): 12
Prerequisite: Honors Pre-Calculus
1/2 Math Credit per semester
This is an honors course that emphasizes a multi-representational approach to calculus through the exploration of limits, differentiation, integration, series, parametric functions, polar functions and many applications within these areas. . In this course students will study in depth situations involving change and accumulation using descriptive, analytical, numerical and graphical approaches. This course prepares students to take the College Board Advanced Placement Calculus BC examination which fulfills the requirements for Calculus I and Calculus II and follows the syllabus approved by the AP Audit. A weighted grade is given.

039321/039322

## AP Computer Science

Infinite Campus Name: +AP COMP SCI Grade(s): 11-12
Prerequisite: Introduction to Computer Science
1/2 Math Credit per semester

This course may be taken for high school math credit; however, some colleges/universities will not accept computer science courses as a way to fulfill their admissions requirements. If a student wishes to take this course for high school credit, the student and parent/guardian will be asked to sign a form acknowledging that the credit may not satisfy college/university admissions standards. Students may utilize up to 1.0 credits of district-approved computer science courses to fulfill high school graduation credits.

The major emphasis of this course is on programming methodology, algorithms, data structures, and object oriented programming. Computer applications are used to develop student awareness of the need for these topics, as well as to provide topics for individual programming assignments. This course prepares students to take the College Board Advanced Placement Computer Science A examination. A weighted grade is given.

## 039251/039252

## AP Computer Science Principles Infinite Campus Name: +AP COMPUTER SCIENCE PRINCIPLES <br> Grade(s): 9-12 <br> Prerequisite: None <br> 1/2 Math Credit per semester

This course may be taken for high school math credit; however, some colleges/universities will not accept computer science courses as a way to fulfill their admissions requirements. If a student wishes to take this course for high school credit, the student and parent/guardian will be asked to sign a form acknowledging that the credit may not satisfy college/university admissions standards. Students may utilize up to 1.0 credits of district-approved computer science courses to fulfill high school graduation credits.
 high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing. A weighted grade is given.

## Mathematics

119901/119902
AP Statistics
Infinite Campus Name: +AP STATS
Grade(s): 10-12
Prerequisite: Algebra 2 with Trigonometry
1/2 Math Credit per semester
This Advanced Placement course is for students who wish to complete the equivalent to an introductory, noncalculus based, college course in statistics. Students gain experience in four broad themes: exploring data, planning a study, anticipating patterns, and statistical inference. This course prepares students to take the College Board Advanced Placement Statistics examination and follows the College Board's recommended syllabus. A weighted grade is given.

## 117601/117602

College Algebra
Infinite Campus Name: COLLEGE ALGEBRA
Grade(s): 12
Prerequisite: Algebra 2 or Algebra 2 with Trigonometry
1/2 Math Credit per semester
This is a standard course in College Algebra that students may take in order to earn college credit through the University of Missouri, St. Louis. Topics include linear, quadratic, and rational equations and inequalities, the algebra and graphs of functions including polynomial, rational, exponential, and logarithmic, systems of equations, and sequences and series. This course is designed to fulfill one of the college mathematics requirements for students planning to earn either a Bachelor of Science or Bachelor of Arts degree.

## Mathematics

## 117201/117202

Geometry A
Infinite Campus Name: GEOMETRY A
Grade(s): 9-12
Prerequisite: Algebra 1
1/2 Math Credit per semester
This course requires students to focus on logical proof and critical thinking when solving problems or evaluating arguments. There is an emphasis on deductive reasoning and critical thinking. Geometric properties and concepts in both the plane and 3-dimensional space are covered. Topics include logic and probability, angles and lines, transformations, similarity, triangles, trigonometry, circles, and other polygons.

118201/118202
Honors Geometry
Infinite Campus Name: +GEOMETRY
Grade(s): 9-10

## Prerequisite: Algebra 1

## 1/2 Math Credit per semester

This course requires students to focus on logical proof and critical thinking when solving problems or evaluating arguments. There is a strong emphasis on usage of precise mathematical language, deductive reasoning, and critical thinking. Geometric properties and concepts in both the plane and 3-dimensional space are covered. Rigorous higher order algebraic concepts are integrated throughout. Topics include logic and probability, angles and lines, transformations, similarity, triangles, trigonometry, circles, and other polygons. A weighted grade is given.

## 118701/118702

## Honors Pre-Calculus

Infinite Campus Name: +PRE CALC
Grade(s): 10-12
Prerequisite: Honors Algebra 2 with Trigonometry
1/2 Math Credit per semester
This course is designed to prepare students for a calculus course during high school. The content consists of traditional pre-calculus topics, but the emphasis of the course is on the underlying structure of mathematics. Students will study, analyze, and apply basic algebraic and transcendental functions. A weighted grade is given.

## Mathematics

037310<br>Introduction to Computer Science Infinite Campus Name: INT COMP SCI<br>Grade(s): 10-12<br>Prerequisite: None<br>1/2 Math Credit

This course may be taken for high school math credit; however, some colleges/universities will not accept computer science courses as a way to fulfill their admissions requirements. If a student wishes to take this course for high school credit, the student and parent/guardian will be asked to sign a form acknowledging that the credit may not satisfy college/university admissions standards. Students may utilize up to 1.0 credits of district-approved computer science courses to fulfill high school graduation credits.

This course is designed to provide students with a solid introduction to programming language. The course will provide students with a base of fundamentals in software development. Emphasis is placed on the development of problem solving algorithms and logic. Students learn to develop real life applications that involve the prerequisite to the AP Computer Science course.

## 117701/117702

## Pre-Calculus

## Infinite Campus Name: PRE CALCULUS

Grade(s): 11-12
Prerequisite: Algebra 2 with Trigonometry

## 1/2 Math Credit per semester

This course is designed to prepare students for college level mathematics. Students will describe, analyze, and graph basic algebraic and transcendental functions. Students will also study sequences, series, probability, conic sections, and be introduced to the concept of limits. This class may be offered for college credit through University of Missouri - St. Louis.

## 117900

Statistics
Infinite Campus Name: STATISTICS
Grade(s): 11-12
Prerequisite: Algebra 2
1/2 Math Credit
In this introductory course, students will collect data and use statistics as tools to recognize and examine the basic principles of describing and presenting data to reach reasonable conclusions. Students will explain the role of probability in statistics, analyze and compare various sampling distributions for both discrete and continuous random variables, and compute confidence intervals. The presentation, use, and interpretation of data, probability, sampling, correlation, and use of statistical software will be applied to current events and student directed investigations.


## Music

## 127760

## Music Designs

Infinite Campus Name: MUS DESIGNS
Grade(s): 9-12
Prerequisite: None
1/2 Fine Arts Credit
The Music Designs course provides students important knowledge and skills necessary to better appreciate music and become informed music consumers. Students will trace the development of Western music genres from their beginnings to present day through the exploration of composers' lives, and the historical and social contexts of the times. Listening and analytical skills are developed as students become familiar with music from a variety of historical periods, styles, and cultures.

## Personal Finance

The State of Missouri and Parkway School District requires $\mathbf{1 / 2}$ credit of Personal Finance to fulfill high school graduation requirements.

037100
Personal Finance
Infinite Campus Name: PERS FINANCE
Grade(s): 10-12
Prerequisite: None
1/2 Personal Finance Credit
Understanding and managing personal finances are key to future financial success. This one-semester course is based on the Missouri Personal Finance Competencies and presents essential knowledge and skills to make informed decisions about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success. This course is available for dual credit through Missouri State University for all eligible Parkway students.

## Physical Education

087110
Physical Fitness Concepts (PE 1)
Infinite Campus Name: PHYS FIT CON
Grade(s): 9-10
Prerequisite: None

## 1/2 PE Credit

This course is the first required course to be taken in the physical education department and fulfills one-half of the physical education requirement. The content of the course involves participation in physical fitness activities*, an aquatic fitness unit**, and exposure to a variety of sport and lifetime-recreational activities. Emphasis will be placed on self-assessment, achievement, and maintaining personal health-related physical fitness goals. As a requirement of the course, the students will be responsible for developing and implementing a personal fitness plan.
*For students to document activity, a wearable device (Apple Watch, Fitbit, Garmin, Samsung, Polar) is required. Students will use the Strava App to log and submit activities. More details will be available in your class syllabus. Wearables are available for checkout from the district. Fees applied if not returned.
**As part of the aquatic fitness unit, students will need access to a pool, private or public. There will be time available throughout the semester/summer to use the High School pools in the district. Your instructor will have those dates and times posted.

## 087400 <br> Walking and Low Impact Physical Activities <br> Infinite Campus Name: WALKING FITNESS <br> Grade(s): 10-12 <br> Prerequisite: Physical Fitness Concepts (PE 1) <br> 1/2 PE Credit

This course introduces students to walking for fitness, as well as a variety of other low-to-moderate lifetime and leisure physical activities. A major expectation of this course is for students to develop their personal fitness and to develop competency with a variety of physical activities that promote lifelong fitness. Students will also be expected to assess their personal fitness and develop a personal health plan, incorporating fitness training principles, as well as safety and dietary guidelines. This course meets the second . 5 physical education credit requirement for graduation.

139151/139152
AP Biology
Infinite Campus Name: +AP BIOLOGY
Grade(s): 11-12
Prerequisite: 2 Semesters of Biology or Honors Biology, 2 Semesters of Chemistry or Honors Chemistry 1/2 Science Credit per semester
AP Biology is an introductory college-level biology course. Students will cultivate their understanding of biology through inquiry-based investigations as they explore the topics of evolution, cellular processes including energy and communication, genetics, information transfer, ecology, and interactions. This course prepares students for the AP Biology exam.

139251/139252
AP Chemistry
Infinite Campus Name: +AP CHEM
Grade(s): 11-12
Prerequisite: Chemistry, Honors Chemistry
1/2 Science Credit per semester
AP Chemistry is designed to be equivalent to a first year general chemistry course in college. Students in this course will attain a depth of understanding of chemistry fundamentals and competence in dealing with chemical problems.
Qualitative and quantitative study of topics will include: atomic theory and atomic structure, chemical bonding, gases, liquids and solids, chemical reactions, stoichiometry, equilibrium, kinetics, and thermodynamics. This course provides virtual laboratory experiences and prepares students for the AP Chemistry exam.

139411/139412
AP Physics 1
Infinite Campus Name: +AP PHYSICS 1
Grade(s): 11-12
Prerequisite: Concurrent enrollment in Algebra 2 with Trigonometry
1/2 Science Credit per semester
AP Physics 1 is the study of trigonometry based physics. Students will investigate forces, motion in one and twodimensions, circular and rotational motion, gravitation, energy and momentum, mechanical waves, and introductory static electricity and DC circuits. This course prepares students to take the College Board Advanced Placement Physics 1 examination and is equivalent to college level General Physics 1.

## Science

137550<br>Astronomy and Meteorology<br>Infinite Campus Name: ASTRONOMY \& METEOROLOGY<br>Grade(s): 11-12<br>Prerequisite: Biology 1 and Biology 2<br>1/2 Science Credit

Astronomy and Meteorology is designed to explore the and understand the world around us. What factors influence weather? How do we predict weather? How have humans interactions with the Earth lead to local and global changes? This course will also explore The NASA program, the space race, and observations made by astronomers and astrophysicists which allowed a greater depth of knowledge of the solar system including the sun, moon, and stars.

137140
Biology 1: Cells and Variation
Infinite Campus Name: BIO 1 CELLS
Grade(s): 9-10
Prerequisite: None
1/2 Science Credit
This is the initial semester course in a sequence of biology courses that together will provide a college preparatory experience in the life sciences. This course has the theme: What is the basis of life and how does it vary? Students will conduct controlled virtual experiments using the experimental design process. They will study biochemistry, prokaryotic and eukaryotic cells and cell environment, aspects of cell division, Mendelian genetics, meiosis, and the unity and diversity of life.

137150
Biology 2: Evolution and Ecology
Infinite Campus Name: BIO 2 EVOL
Grade(s): 9-10
Prerequisite: Biology 1: Cells and Variation
1/2 Science Credit
This second semester course in the biology sequence has a theme of: How is Life Interrelated? Students will explore the unity and diversity of life through the study of evolution by natural selection. The structure and replication of DNA along with protein synthesis will be examined. The interdependence of all living things will be explored with emphasis on ecological processes and human impact on the biosphere. The processes of photosynthesis and respiration will be introduced. The Missouri Biology End of Course Assessment is given at the conclusion of this course.

## Science

## 137201/137202 <br> Chemistry <br> Infinite Campus Name: CHEMISTRY <br> Grade(s): 10-12 <br> Prerequisite: Biology 1 and 2 and Algebra 1 <br> 1/2 Science Credit per semester

This course can fulfill the third required year of science credit and completes the recommended core curriculum in chemistry. Topics include atomic structure and history, The Periodic Table and periodicity, bonding and nomenclature, the mole and stoichiometry, states of matter, kinetics, thermochemistry, and acids and bases. Group interaction, discussion, and cooperation during virtual laboratory practice and mathematical problem-solving sessions will be commonplace. Open-ended virtual lab experiences requiring student collaboration, technology, and multiple-step problem solving execution will be frequent.

138140
Honors Biology 1: Cells and Variation
Infinite Campus Name: +BIO 1 CELLS
Grade(s): 9-10
Prerequisite: None

## 1/2 Science Credit

This is the initial course in a sequence of honors biology courses that together will provide a college preparatory experience in the life sciences. This course has the theme: What is the basis of life and how does it vary? Students will conduct controlled virtual experiments using the experimental design process. They will study biochemistry, prokaryotic and eukaryotic cells and cell environment, aspects of cell division, Mendelian genetics, meiosis, and the unity and diversity of life. It is designed for the student who anticipates a science-based career, desires an accelerated science program, and intends to take advanced courses in science.

138150
Honors Biology 2: Evolution and Ecology
Infinite Campus Name: +BIO 2 EVOL
Grade(s): 9-10
Prerequisite: None
1/2 Science Credit
This second-semester course in the honors biology sequence has a theme of: How is Life Interrelated? Students will explore the unity and diversity of life through the study of evolution by natural selection. The structure and replication of DNA along with protein synthesis will be examined. The interdependence of all living things will be explored with emphasis on ecological processes and human impact on the biosphere. This course is designed to apply mathematical concepts and critical thinking. It is recommended for the student who anticipates a sciencebased career, desires an accelerated science program, and intends to take advanced courses in science. The Missouri Biology End of Course Assessment is given at the conclusion of this course.

## Science

## 138201/138202 <br> Honors Chemistry <br> Infinite Campus Name: +CHEM <br> Grade(s): 10-12 <br> Prerequisite: Biology 1 and 2 and Algebra <br> 1/2 Science Credit per semester

Honors Chemistry is designed for the student who has an exceptional interest in science and desires an accelerated science program. Topics include atomic structure, periodicity, bonding, nomenclature, chemical reactions, stoichiometry, gas laws and physical states, thermochemistry, solutions, kinetics and equilibrium, and acids and bases. Group interaction, discussion, and cooperation during virtual laboratories and mathematical problemsolving sessions will be commonplace. Open-ended lab virtual experiences, requiring student collaboration and multiple-step problem solving execution will be frequent. A weighted grade is given.

137241/137242
Principles of Chemistry
Infinite Campus Name: PRINCIPLES OF CHEMISTRY
Grade(s): 9-12
Prerequisite: Biology and Algebra 1
1/2 Science Credit per semester
This course is designed for students who wish to obtain an understanding of the science of chemistry. The major concepts of chemistry are presented with an emphasis of its application in everyday life. The course will cover matter and its properties, atomic structure, the periodic table, chemical bonding, chemical reactions, properties of gases, solutions, introduction to thermochemistry, acid/base chemistry, and nuclear chemistry. These topics will be complemented with activities and laboratory investigations so student can gain hands-on experience. Principles of Chemistry is designed for students who want a rigorous study of chemistry topics and are pursuing a career in a non-STEM field.

## 137500

Environmental Science 1
Infinite Campus Name: ENVIRONMENTAL SCIENCE 1
Grade(s): 11-12
Prerequisite: One credit of Biology

## 1/2 Science Credit

How do humans and their behaviors impact the biosphere? Students will investigate the way nature operates when left undisturbed and when influenced by humans. Topics studied in Environmental Science include agriculture and soil, human population and growth, weather and climate change, water, energy, and biodiversity. This course is ideal for anyone who wants to learn more about how they can effect change on the Earth.

## Social Studies

157001/157002

## Modern United States History <br> Infinite Campus Name: MOD US HIST <br> Grade(s): 9 <br> Prerequisite: None <br> 1/2 Social Studies Credit per semester

Modern U.S. History includes the study of domestic and foreign events and issues that shaped the United States from 1870 through contemporary America. Students will analyze a variety of primary and secondary sources, ask compelling questions, investigate significant events and change over time, discuss ideas from multiple perspectives, share their thinking across multiple written and visual forms of communication, and practice the skills of an engaged citizen.

158001/158002
Modern United States History, Honors
Infinite Campus Name: +US HIST
Grade(s): 9
Prerequisite: None
1/2 Social Studies Credit per semester
Honors Modern U.S. History includes the study of domestic and foreign events and issues that shaped the United States from 1870 through contemporary America. Students will analyze a variety of primary and secondary sources, ask compelling questions, investigate significant events and change over time, discuss ideas from multiple perspectives, share their thinking across multiple written and visual forms of communication, and practice the skills of an engaged citizen. Honors students will explore content more deeply and engage with more challenging texts and sources. A weighted grade is given.

157011/157012
World History: The Modern Era
Infinite Campus Name: WORLD HIST
Grade(s): 10
Prerequisite: None
1/2 Social Studies Credit per semester
In this course, students will trace the development of world history from the Renaissance to the twenty-first century by concentrating on the specific periods, persons, and events of greatest significance to development. Study includes comparisons of past and present events as well as comparisons of western and non-western development to foster an understanding of the political, social, geographic and economic status of several nations in the world today. Students will analyze a variety of primary and secondary sources, ask compelling questions, investigate significant events and change over time, discuss ideas from multiple perspectives, share their thinking across multiple written and visual forms of communication, and practice the skills of an engaged global citizen.

## Social Studies

157100
United States Government
Infinite Campus Name: GOVERNMENT
Grade(s): 11-12
Prerequisite: None

## 1/2 Social Studies Credit

In this course, students closely examine federal and state systems, structures, principles, and historical foundations of government. Attention will be given to the role of economics, social structures, individual perspectives, interest groups, and foreign influences in American politics. Students will think critically about issues concerning the United States' government, the impact of decision-making on a variety of peoples and groups, and their own role as an engaged citizen. Successful completion of this course is required for graduation. In accordance with Missouri law, all Parkway students must pass examinations on their knowledge of the United States and Missouri Constitutions administered during this course. The course also includes the End of Course Assessment required by the state of Missouri.

159120
AP United States Government \& Politics
Infinite Campus Name: +APUSGOV/POL
Grade(s): 11-12
Prerequisite: None

## 1/2 Social Studies Credit

This course is designed to challenge students who are interested in advanced studies in government. Students study the history, institutions, branches, functions, electoral processes, and citizens' role in the governments of the local area, the state of Missouri, and the United States. The course includes an emphasis on the rights and responsibilities of citizenship, as well as a study of the principles and provisions of the Missouri and the United States Constitutions. The course includes the End of Course Assessment and The Constitution examination(s), as required by the state of Missouri. Students must pass The Constitution examination(s) to meet state graduation requirements. This course prepares students for the AP US Government \& Politics exam. Students have the option to earn college credit through the AP examination. A weighted grade is given.

## Social Studies

## 159301/159302

## AP United States History

## Infinite Campus Name: +AP US HIST

Grade(s): 11-12
Prerequisite: None

## 1/2 Social Studies Credit per semester

AP United States History asks students to think conceptually about the changing nature of American society, politics, and the economy over a wide-span of time. Students investigate history through seven major themes: American and National Identity; Migration and Settlement; Politics and Power; Work, Exchange, and Technology; America and the World; Geography and the Environment; and Culture and Society. Attention is given to analytical and interpretive issues in the field American History, and how historical trends continue to influence our country. In this course, students will engage in a variety of challenging texts, including the course textbook, primary and secondary sources, and non-print-based media, and improve their writing skills specific to historical analysis and synthesis. This course prepares students for the AP United States History exam. Students have the option to earn college credit through the AP examination. A weighted grade is given.

## 157800

## Psychology

Infinite Campus Name: PSYCHOLOGY
Grade(s): 10-12
Prerequisite: None

## 1/2 Social Studies Credit

Psychology introduces students to the systematic and scientific study of the behavior and mental process of human beings. Psychology is a behavioral science, which studies the individual's personality, emotions, intelligence, interactions, creativity and motivation. Topics include an introduction to the field, experimental method, sensation, perception, learning, personality, memory and thinking, abnormal psychology, states of consciousness and psychological therapy.

## Social Studies

159801/159802
AP Psychology
Infinite Campus Name: +AP PSYCHOLO
Grade(s): 11-12

## Prerequisite: None

1/2 Social Studies Credit per semester
AP Psychology introduces students to the systematic and scientific study of the behavior and mental process of human beings. Students will be exposed to psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They will also learn about the methods psychologists use to explore the process involved in normal and abnormal perceptions, thoughts, feelings and actions. This course prepares students for the AP Psychology exam. Students have the option to earn college credit through the AP examination. A weighted grade is given.

157790

## Sociology

Infinite Campus Name: SOCIOLOGY
Grade(s): 10-12
Prerequisite: None
1/2 Social Studies Credit
Sociology is the study of human behavior in groups which range from two people to societies of millions of people. Students will gain an understanding of important sociological concepts such as culture, socialization, status, role and group dynamics. Students will use the tools and techniques of sociology along with audiovisuals, group discussions, and simulations to investigate and analyze human relationships.


Spark! is designed as an in-person, profession-based experience. Virtual Campus students are welcome to apply. If you are interested in applying, you should contact your counselor regarding the process for enrolling in these courses or contact Dr. Jennifer Stanfill, Director of Choice Programs at jstanfill@parkwayschools.net or 314.415.8450.

Spark! provides high school students in the Parkway and Rockwood School District with dynamic, immersion-based student learning experiences to ensure students can understand and respond to an ever-changing world. To accomplish this task, the districts actively engage and work collaboratively with business partners, community service and educational leaders to design and develop mutually beneficial learning experiences based on the interests of students and stakeholders. Spark! serves students from Parkway North, Parkway South, Parkway West, Parkway Central, Fern Ridge, Eureka, Marquette, Rockwood Summit, and Lafayette High Schools. Spark! is an example of how business, community and public education can partner to produce personalized learning experiences that educate the workforce of the future, especially in high skill, high demand jobs.

Visit parkwayspark.com to learn more!

## Spark!

## 207491/207492

## Spark! Bioscience

Infinite Campus Name: SPARK! Bio Science
Grade(s): 11-12

## Prerequisite: None

1 Elective Credit per semester
Want to learn more about living organisms through regular interactions with academic and business experts and trips to local institutions? Try out Spark! Bioscience. This program provides students with a passion for the biological sciences the opportunity to work with experts in the field. If your interests lie with the micro or macro, with plants, animals, or humans, this experience will provide opportunities for research, inquiry, and project-based learning.

## 207431/207432

Spark! Engineering

## Infinite Campus Name: +SPARK! Engineering

Grade(s): 11-12
Prerequisite: None
1 Elective or CTE Credit per semester
Spark! Engineering is modeled after cutting-edge engineering schools like, MIT School of Engineering, Olin College of Engineering, Stanford School of Engineering, Purdue University, inspired by Project Lead the Way, and endorsed by local universities. The course is designed for students who are interested in engineering and manufacturing fundamentals, entrepreneurship, and innovation. Immerse yourself with engineers and manufacturers using state-of-the-art tools and software to create and test 3D prototypes solving complex problems. Apply lean manufacturing processes that create value for customers and drive out the waste in production. Students experience hands-on, active learning with full immersion in real-world projects sponsored by business partners. Students work in multidisciplinary teams to provide innovative solutions to a company's real-world problems. Engineering projects are tailored to student interest in the fields of chemical, electrical, mechanical, civil, environmental, software/ computer, architectural, advanced manufacturing, robotics, biological, and environmental.

## 207461/207462

## Spark! Incubator

Infinite Campus Name: SPARK! Incubator

## Grade(s): 11-12

## Prerequisites: None

## 1 Elective or CTE credit per semester

The Incubator is a business incubator where students will learn the skillsets necessary to move an idea from light bulb to launch. They will live and learn stages of ideation, business development, perfected pitch proposals and business implementation. They will be part of a team and use critical thinking to grow ideas to the next level. The Incubator will support students in the development of a start-up company, social enterprise or nonprofit organization. Dual credit is available through Maryville University and Lindenwood University.

## Spark!

## 207441/207442

## Spark! Pre-Professional Health Sciences Academy <br> Infinite Campus Name: PRE-PROF HLTH SCI ACAD <br> Grade(s): 12

Prerequisites: None
1 Elective or CTE credit per semester
Spark! Pre-Professional Health Sciences Academy is an engaging experience that examines the dynamic and diverse field of medicine and healthcare. During this experience, students will be exposed to the variety of opportunities and benefits of careers related to health sciences. Spark! Health Sciences participants will expand upon principles of human physiology, develop fluency in basic medical terminology, formulate treatment plans for patients and engage in First Aid and CPR training. Students will receive essential foundational knowledge based on industry demand, while also participating in clinical experiences across the continuum of care that may consist of job shadows, group projects, service learning and individualized mentorship. Diverse healthcare professionals will serve as guest lecturers and outside learning experiences will involve site visits to a variety of medical and healthcare facilities. Articulated credit is available through St. Louis Community College.

## 207541/207542

## Spark! Sports Medicine

## Infinite Campus Name: SPARK! Sports Medicine

Grade(s): 11-12
Prerequisites: None

## 1 Elective Credit per semester

Spark! Sports Medicine is designed for students interested in professions in sports medicine such as athletic training, physical therapy, orthopedics, and sports performance. In this program, students will gain a fundamental understanding of the human body, human performance, and human movement. Students will acquire skills to prevent, evaluate, and treat sports injuries. In addition, students will understand current trends in the healthcare industry and the importance of interprofessional collaboration to improve patient care. Relevant industry topics such as sports medicine principles, anatomy and physiology, biomechanics, exercise physiology, and therapeutic modalities will also be discussed. Throughout the Spark! Sports Medicine experience, students will connect with expert healthcare professionals and engage in fieldwork, simulations, case studies, and internship experiences for authentic observation and skill application.

## Spark!

## 207471/207472

## Spark! Teaching \& Learning <br> Infinite Campus Name: SPARK! Teaching and Learning <br> Grade(s): 11-12

Prerequisites: None
1 Elective Credit per semester
Spark! Teaching and Learning immerses students in teaching and learning. Students will understand learning styles, teaching methodologies, technology integration, cultural responsiveness and a focus on data-driven decision making in the schooling system. Students will engage in a collaborative relationship between teachers, administrators, students and families. This experience will focus on the general theory and practice of learning and teaching; the basic principles of educational psychology; the art of teaching; the planning and administration of educational activities; school safety and health issues; and the social foundations of education. Students will experience the true essence of the teaching and learning process through observation, interaction and teaching. Dual credit is available for this course.

## 207401/207402

Spark! Technology Solutions
Infinite Campus Name: SPARK! Tech Solutions
Grade(s): 11-122
Prerequisites: None
1 Elective or CTE Credit per semester
For independent juniors and seniors who want to solve problems with digital technologies, Spark! Technology Solutions is a course that provides time, resources, and mentors. Unlike a typical class, students determine what skills they focus on and deeply learn. Students may pursue passions in video production, app development, graphic design, cybersecurity, web development, game design and more. During first semester, students apply their learning to team projects from industry partners, and, in second semester, to internships with technical and creative firms. At least one year of technical coursework or equivalent experience is highly recommended.

Visit parkwayspark.com to apply for Spark! Experiences.

## Special Education

In conjunction with the Parkway School District, the Special School District (SSD) of St. Louis County (SSD) provides special education staff, services, and programs for Parkway students with educational disabilities. A student qualifies for special education when it is determined, through evaluation, that there is an educational disability which "adversely affects educational performance" and requires special education services.

All decisions regarding a student's "free appropriate public education" (FAPE) and "individualized education program" (IEP) are to be made by the student's IEP Team, which includes the student's parent(s) and/or guardians, general education teachers, Parkway representative (usually an administrator and/or counselor) and, as appropriate, the student. Emphasis is on keeping the student in the "least restrictive environment" (LRE) and supporting the student in Parkway's general education curriculum.

The types and amounts of special education and related services, service delivery models, settings in which the services are delivered, curriculum modifications, accommodations, and all other educational decisions related to the student's disability are to be made by the IEP Team in order to meet educational and transitional goals. Procedural safeguards, which state parent and student rights are provided annually.

The opportunity to participate in a Parkway general education classroom, earn credit toward graduation, and a high school diploma is available to all students, regardless of the nature and severity of their disabilities. With appropriate accommodations and supportive services, most students are able to meet standard curriculum objectives and be graded on the expectations set for all students.

However, depending upon a student's individual special needs, diploma requirements may be modified, waived and/or added. The student's IEP team must formally determine, authorize, and document (in the student's records) waived, modified, and added requirements, modification of curriculum, and any individualized grading methods (e.g., pass/fail instead of a letter grade).

Modification of a general education curriculum/course may be done when, despite accommodations and supportive services, a student is unable to achieve the standard learning objectives defined for each course and therefore requires the essence of the Parkway course to be changed (modified) to allow them the opportunity to participate in and benefit from the general education instruction. Grades are to be based on the extent to which the modified requirements, expectations, and competencies/skills are met, not met, or exceeded by the student, as well as other variables (i.e., class participation, homework completion) used by teachers to determine grades. The amount of credit earned will be the same as for a non-modified course and will count toward earning a Parkway diploma.

## Special Education

When a general education course is modified for a student, the course title will include an asterisk (*) and, possibly, a different course number on the transcript. The following notation will appear on Parkway transcripts: (*) = Modified Curriculum. Modified course grades are averaged in the same manner as regular course grades to compute grade point averages and determine eligibility for extracurricular activities. Eligibility for extracurricular activities is determined in the same manner for all students. To determine potential implications for eligibility in high school or college competitive interscholastic athletics/activities, refer to the Missouri State High School Activities Association (MSHSAA), the NCAA Clearinghouse, and/or the school guidance counselor and athletic director.

When a student with an IEP earns the normally required number of credits for a diploma, but the IEP team recommends that the student's individually prescribed course of study should include additional special education programming (i.e., Vocational Skills Program), the diploma is to be awarded after completion of all the student's prescribed programming. However, the student may participate in their high school graduation ceremony with classmates, as deemed appropriate by the IEP team.

Special education services can be provided in a variety of ways. These include:

## Special Education Services In A General Education Setting

## Co-Teaching/Collaborative Instruction

Special education services are provided through collaborative planning and co-teaching involving a Parkway content area teacher and a special education teacher. Co-teaching is not offered in all content areas, grade levels, or classrooms. Placement in a co-taught class depends upon student needs identified through the IEP process and consideration of other service delivery options. Co-taught courses are listed in a student's schedule like any other course, with no indication/notation that it is a co-taught section/course. To determine if your child is enrolled in a co-taught course, contact your child's case manager and counselor.

## Special Education Services In A Special Education Setting

Strategies Classes (e.g:, Writing Strategies, Reading Strategies, Learning Strategies).
These courses are designed to meet individual goals in the areas of writing, reading, and learning/organization. Skills taught in strategies classes will support the student in their general education courses. Strategies classes count toward the required elective credits for graduation.

## Alternative Courses (e.g:,ALT MATH, ALT ENG, ALT SCIENCE, ALT SOCIAL SCIENCES).

These courses involve direct instruction by a special education teacher in content areas (i.e., math, reading, writing, science and social sciences) that is tailored specifically to a student's learning objectives, IEP goals, and instructional needs. The curriculum in alternative courses may be the standard Parkway content area course curriculum in whole or part, or an alternative curriculum may be utilized to meet the student's unique needs.

## Special Education

Individualized Instruction (INDINSTRUCT).
These courses involve a curriculum which is individualized for a student by the IEP team to address IEP goals/objectives. The individualized curriculum does not relate to a specific content area or Parkway course. Rather, it is based on materials, activities, and elements of established curriculums identified by the special education team to support the student in achieving his/her IEP goals/objectives. Individualized instruction does NOT mean 1-to-1 instruction; students are in a classroom with peers and all activities are individualized to each student's needs/goals/objectives. Individualized Instruction courses count toward the required elective credits for graduation.

## Work Experience (WORK EXP).

Students gain training in job skills in the classroom and/or school building or at a local community job site under the direct supervision of an on-site special education teacher. Post-secondary transition goals developed by the IEP team drive the job site selection and job skills taught through the work experience program. Work Experience courses count toward the required elective credits for graduation. (This is a special education course and the setting is considered general education.)

For more details regarding the curriculum and course objectives for each special education course, see the Online Curriculum Guide on the Parkway Teaching, Learning, \& Accountability department website or contact the Special Education Administrator in your student's home high school.

## Summer School Course Offerings

## NEW for 2022-2023! Students interested in registering for summer classes can submit their course requests during the 2022-2023 school year registration process.

Here is an overview of the summer course offerings:

Credit Recovery - Credit Recovery courses are designed for students who have taken and previously failed the course in a previous semester. All credit recovery courses will be offered in-person at Parkway North High School.

In-Person Summer School will be held from June 13-July 15. Students will attend school in-person Monday through Thursday each week. Friday's will be reserved for asynchronous learning and/or classroom assessments. Students can take a maximum of two, Credit Recovery courses. Period 1 will meet from 7:30-10:15 a.m. and Period 2 will meet from 10:45-1:30 p.m.

Transportation to Parkway North High School will be provided via shuttle buses from each Parkway elementary school.

Students may request up to 2 online credit recovery courses through Launch, Parkway's preferred, third-party online provider by submitting a request HERE.

Credit Advancement - Credit Advancement courses are designed for students who are taking the course for firsttime credit. If a student has taken the course and previously failed, they are allowed to register for a Credit Advancement course to re-attempt the credit. All credit advancement courses will be offered virtually in an asynchronous manner, meaning that students will learn on their own schedule within a certain time frame (typically one week). Students will access and complete lectures, readings, homework, assignments, and other learning materials by instructor-defined deadlines.

Virtual Summer School classes will be held from June 13-July 15. There will be a mandatory, synchronous class meeting at the beginning of the summer term. In addition, students may be asked to attend other meetings based on their performance in the class.

If a student is interested in a third-party, online course through the Missouri Course Access Program, please contact Dr. Jennifer Stanfill at (314) 415-8450 or jstanfill@parkwayschools.net.

Students will be able to request Summer School classes beyond the course registration timeline. Contact your counselor for more information.

## Instructions for Requesting Summer Courses in Infinite Campus

This document explains the process of how a student can register for next year's summer school courses using the Campus Portal. NOTE: The Maryville College Admissions Program is not "requestable" in IC. Students will need to complete the program application if they are interested in this opportunity. This video may also be helpful!

Follow the steps below to register for classes:
1.To access the portal login screen, go to: https://parkwaymo.infinitecampus.org/campus/portal/parkway.jsp, choose Campus Student.
2. Log in with your Portal username and password.
3. Click More, then Course Registration.

| Today | More |  |
| :---: | :---: | :---: |
| Calendar |  |  |
|  | Address Information | > |
| Assignments |  |  |
| Grades | Course Registration | > |
| Grade Book Updates | Demographics | > |
| Attendance | Family Information | > |
| Schedule | Lockers | > |
| Responsive Schedule | Online Registration | > |
| Fees |  |  |
| Documents |  |  |
| Message Center |  |  |
| More |  |  |

1. Click on the summer school calendar. All students (in-person and virtual) will enroll in summer school through the SS NHS 22-23 calendar.
< Back

## Course Registration Enrollments

## Instructions for Requesting Summer Courses in Infinite Campus

## Request Courses

1. Click the Add Course button. A list of available courses will be displayed.
2. Scroll to find a class you would like or begin typing the name of the course in the Search field. Matching results display below the search field. The right arrow will give unit information and a description of the course.
3. Add the course by clicking on the course name, then the Add Request button. Or, click the Add Alternate button. This adds the course as an alternate choice, in case you cannot be scheduled into your request(s).
4. Return to the Add Course screen by clicking Back.
5. You can also add courses by clicking the blue " $\boldsymbol{+}$ " to the left of the course name. In the pop-up message that displays, select Request, Alternate or Cancel.


## Instructions for Requesting Summer Courses in Infinite Campus

6. Change a course request to an alternate by selecting it from your list of courses and clicking the Convert to Alternate button.
7. Delete a request by clicking the red $\mathbf{X}$ from the search results or by selecting the course and clicking Delete Request.

8. When finished selecting courses, review the requests you have made and make adjustments as needed. Click the Print button to generate a PDF of your required, requested and alternate courses.


## Summer School Course Offerings

## CAREER \& TECHNICAL EDUCATION

## 037010 Introduction to Computer Technologies

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: CTE
Prerequisite: None
Start Grade: 09
Stop Grade: 12

## Description:

The purpose of this course is to provide students with an opportunity to develop a strong foundation in computer and information literacy. This course is a broad introduction to the use of computers as tools for creativity, communications and organizing information. Students will learn about online tools, word processing and spreadsheet software, as well as publishing and presentation software. Students will learn how to use computers flexibly, creatively and purposefully. All learners will be able to recognize what they need to accomplish and determine how they can utilize their digital literacy skills and knowledge to best approach the task.

037350 Introduction to Business
Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: CTE
Prerequisite: None
Start Grade: 09
Stop Grade: 10

## Description:

This course will provide a solid foundation in business principles which are immediately applicable to students' lives. Through the use of interactive technology, presentations, and project management students are made aware of the integral role that they play in today's ever-changing global economy. The units presented are economics, entrepreneurship, marketing, and international business. The experiences students gain in this course will help them to succeed in future personal and business endeavors.

## Summer School Course Offerings

037900 Virtual Foundations of Video Game Design Credit Advancement/Asynchronous Virtual<br>Credit Value: 1/2<br>Credit Type: CTE<br>Prerequisite: None<br>Start Grade: 09<br>Stop Grade: 12

## Description:

This virtual course will provide students with a complete understanding of the creative and technological sides of video game design. The course will introduce students to the different areas of game design. From design, integration, and marketing, students will be introduced to the complete cycle of video game design. Along with exploring the profession of video game design, students will be introduced to another avenue of computer science. This course is an introductory course for students with an interest in computer programming, computer science, web design and multimedia.

## ELECTIVES

```
998001 A+ Tutoring Cadet Teaching
Credit Advancement/Asynchronous Virtual
NOTE: Tutoring may occur in-person.
Credit Value: 1/2
Credit Type: Electives
Prerequisite: Junior or senior standing and enrolled in the A+ Program. The student must have a career GPA of 2.5
or better
Start Grade: }1
Stop Grade: }1
```


## Description:

This course provides students with an opportunity to tutor individual students one-on-one or in a small group setting in order to earn tutoring hours towards the 50 hour requirement for the A+ Program.Students are assigned as classroom assistants to a teacher at a school in Parkway. Transportation to the feeder schools is the responsibility of the student.

## Summer School Course Offerings

## 057222 Advanced English Prep

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: English
Prerequisite:
Start Grade: 09
Stop Grade: 10

## Description:

Advanced English Prep helps bridge the gap between middle-school language arts and the high school Advanced English program. The course will include practice in close reading and annotation of texts, analytical literary discussion, and paragraph structure with a close focus on literary analysis, grammar/usage reinforcement, and vocabulary work.

## 116050 Prep Algebra 1

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: Electives
Prerequisite:
Start Grade: 09
Stop Grade: 12

## Description:

This course is designed to introduce students to the basic algebraic properties, vocabulary, and concepts. It will prepare students for success in Algebra 1 during the coming year. Students who have failed a semester of Algebra should not take this course.

## 116060 Prep Algebra 2

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: Electives
Prerequisite:
Start Grade: 10
Stop Grade: 12

## Description:

This course is designed for review of basic algebraic properties, vocabulary and concepts. It will prepare geometry students for success in Algebra 2 during the coming year. Students who have failed a semester of Algebra 2 or Algebra 2/Trig should not take this course.

## Summer School Course Offerings

116070 Prep Geometry<br>Credit Advancement/Asynchronous Virtual<br>Credit Value: 1/2<br>Credit Type: Electives<br>Prerequisite:<br>Start Grade: 09<br>Stop Grade: 12

## Description:

This course is designed to introduce students to the basic geometric properties, vocabulary, and concepts. It will prepare algebra students for success in geometry during the coming year. Students who have failed a semester of geometry should not take this course.

## 961000 School Success

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: Electives
Prerequisite: None
Start Grade: 09
Stop Grade: 12

## Description:

This course focuses on learning proven strategies to increase student success and applying those strategies that work best for each individual student;Topics covered include, but are not limited to; organizational skills, time management, reading strategies, note taking, flashcard schema, memorization and how your brain works, critical thinking, scientific method, conducting and presenting research, ACT test practice and ACT test strategies, coping with test anxiety, cooperative learning skills, graphing skills, listening skills, problem solving format for science, dimensional analysis of units for science, math sense.

## Summer School Course Offerings

## ENGLISH LANGUAGE ARTS

## 057010 English 1 <br> Credit Recovery/In-Person

Credit Value: 1/2
Credit Type: English
Prerequisite: None
Start Grade: 09
Stop Grade: 09

## Description:

In this course, students will read and study a variety of genres connected by powerful themes in the world. Genres will include short story, storytelling, poetry, spoken word and other performance literature, novels, and non-fiction. Students will grow their reading stamina and comprehension and analysis skills, and make personal and global connections within and across texts. Students will approach texts as a reader and a writer. As writers, students in this course will strengthen the craft of writing, focusing on meaningful processes of topic and evidence exploration, matching organization structures or forms to audience and purpose. Students will practice effective communication skills in writing, audio composition, speaking, collaborating, and listening.

## 057020 English 2

Credit Recovery/In-Person
Credit Value: 1/2
Credit Type: English
Prerequisite: None
Start Grade: 10
Stop Grade: 10

## Description:

In this course, students will read and study literature that represents multiple perspectives. Genres will include memoir, poetry, short story, performance literature, narrative nonfiction, and novels. Goals include broadening the student's reading life, increasing reading stamina, deepening analysis skills across and within text, and making connections between the world and others. Composition continues to focus on improving the craft of writing, and growing each student's independent skills as a writer with authentic writing tasks that blend writing modes to best match audience, purpose, and style in creative writing, academic writing, research, and digital composition. The Missouri English 2 End of Course (EOC) Assessment is given at the conclusion of this course.

## Summer School Course Offerings

## 057030 English 3

Credit Recovery/In-Person
Credit Value: 1/2
Credit Type: English
Prerequisite: None
Start Grade: 11
Stop Grade: 11

## Description:

This course focuses on the variety of ways the American dream and identity has evolved for different groups of people over time, as presented in the novels, plays, essays, poetry, and short stories of American writers. Emphasis is placed on development of the student as a critical reader and intentional writer. Students continue to develop their composition, rhetoric, research, critical thinking, vocabulary, communication, and study skills.

## 057130 Creative Writing 1

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: English
Prerequisite: None. May not be a substitute for English 1, 2, or 3.
Start Grade: 10
Stop Grade: 12

## Description:

The goal of this course is to encourage and nurture the student's innate creativity. Students will study techniques used by professional writers and will be motivated with enticing writing activities designed to help them improve their skills while experiencing the pleasure of success. Writing may include plays, short stories, poetry, personal narratives, and various other creative modes.

## 057540 Comparative Mythology

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: English
Prerequisite: none
Start Grade: 10
Stop Grade: 12

## Summer School Course Offerings

## Description:

Students will explore and examine the myths of many cultures from around the world. Through analysis and comparison, students will gain an understanding and appreciation of the importance of myths throughout various places and times.

## FINE ARTS

## 027000 Design Arts

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: Fine Arts
Prerequisite: None
Start Grade: 09
Stop Grade: 12

## Description:

Design Arts provides students an opportunity to develop projects based on the knowledge, understanding, and application of the elements of art and principles of design. Students will experience the creative problem solving process, learn technical skills in a variety of media and learn to verbally evaluate their work and the work of others. Students may need to come to the summer school building to pick-up materials and supplies for this course.

027040 Art Appreciation<br>Credit Advancement/Asynchronous Virtual<br>Credit Value: 1/2<br>Credit Type: Electives<br>Prerequisite: None<br>Start Grade: 09<br>Stop Grade: 10

## Description:

Art Appreciation offers visual and technical explorations in the fundamentals of art history and art production. Students will have opportunities to experiment with a wide variety of art media in addition to developing the skills necessary to analyze and interpret works of art. Art Appreciation provides a friendly foundation for future art courses, including A.P. Art History, Ceramics, Photography, Drawing, and Design Arts, as students learn to combine art historical knowledge with technical skills.

## Summer School Course Offerings

## HEALTH \& PHYSICAL EDUCATION

## 077100 Health \& Wellness

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: Health
Prerequisite: None
Start Grade: 10
Stop Grade: 10
Description:
Health and Wellness education is required for all students during their sophomore year. This comprehensive course includes the topics of personal wellness, nutrition, safety and first aid, disease prevention, human sexuality and healthy relationships, substance abuse and prevention, and community/environmental health. This course meets the 1/2 credit health education requirement for Missouri and Parkway high school graduation.

087120 Athletic and Skill-Related Fitness
Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: PE
Prerequisite: Physical Fitness Concepts
Start Grade: 10
Stop Grade: 12

## Description:

This course will focus on the development of skill-related components of physical fitness to improve athletic performance and physical fitness. Students will participate in a variety of learning activities, movement drills, physical training, and sports activities that assist in the development of speed, power, balance, agility, coordination, reaction time, and muscle fitness). Students will be expected to assess their fitness skill abilities and develop a personal fitness plan, incorporating fitness training principles and safety guidelines. This course meets the second $1 / 2$ physical education credit requirement for graduation.

For students to document activity, a wearable device (Apple Watch, Fitbit, Garmin, Samsung, Polar) is required. Students will use the Strava App to log and submit activities. More details will be available in your class syllabus. Wearables are available for checkout from the district. Fees applied if not returned.

## Summer School Course Offerings

087160 Personal Fitness Concepts-V Summer<br>Credit Advancement/Asynchronous Virtual<br>Credit Value: 1/2<br>Credit Type: PE<br>Prerequisite: none<br>Start Grade: 09<br>Stop Grade: 12

## Description:

This course is the first required course to be taken in the physical education department and fulfills one-half of the physical education requirement. The content of the course involves participation in physical fitness activities*, an aquatic fitness unit**, and exposure to a variety of sport and lifetime-recreational activities. Emphasis will be placed on self-assessment, achievement, and maintaining personal health-related physical fitness goals. As a requirement of the course, the students will be responsible for developing and implementing a personal fitness plan.
*For students to document activity, a wearable device (Apple Watch, Fitbit, Garmin, Samsung, Polar) is required. Students will use the Strava App to log and submit activities. More details will be available in your class syllabus. Wearables are available for checkout from the district. Fees applied if not returned.
**As part of the aquatic fitness unit, students will need access to a pool, private or public. There will be time available throughout the summer to use the High School pools in the district. Your instructor will have those dates and times posted.

## 087400 Walking and Low-Impact Physical Activities <br> Credit Advancement/Asynchronous Virtual

Credit Value: 1/2
Credit Type: PE
Prerequisite: Physical Fitness Concepts
Start Grade: 10
Stop Grade: 12

## Description:

This course introduces students to walking for fitness, as well as a variety of other low-to-moderate lifetime and leisure physical activities. A major expectation of this course is for students to develop their personal fitness and to develop competency with a variety of physical activities that promote lifelong fitness. Students will also be expected to assess their personal fitness and develop a personal health plan, incorporating fitness training principles, as well as safety and dietary guidelines. This course meets the second .5 physical education credit requirement for graduation.

## Summer School Course Offerings

For students to document activity, a wearable device (Apple Watch, Fitbit, Garmin, Samsung, Polar) is required. Students will use the Strava App to log and submit activities. More details will be available in your class syllabus. Wearables are available for checkout from the district. Fees applied if not returned.

## MATHEMATICS

## 117100 Algebra 1

Credit Recovery/In-Person
Credit Value: 1/2
Credit Type: Math
Prerequisite: Math 8
Start Grade: 9
Stop Grade: 12

## Description:

The primary goal in Algebra 1 is to help students transfer their tangible mathematical knowledge to more abstract algebraic generalizations. Topics include recognizing and developing patterns and using tables, graphs and equations for both linear and nonlinear functions. An improved understanding of these topics will help students better understand and respond to the challenges of our ever-changing world. At the conclusion of this course, students will take the Algebra 1 End of Course Assessment required by the state of Missouri for students who have not previously completed the exam.

## 117210 Geometry

Credit Recovery/In-Person
Credit Value: 1/2
Credit Type: Math
Prerequisite: Algebra 1
Start Grade: 9
Stop Grade: 12

## Description:

This course requires students to focus on logical proof and critical thinking when solving problems or evaluating arguments. There is an emphasis on deductive reasoning and critical thinking. Geometric properties and concepts in both the plane and 3-dimensional space are covered. Topics include logic and probability, angles and lines, transformations, similarity, triangles, trigonometry, circles, and other polygons.

## Summer School Course Offerings

## 117300 Algebra 2

Credit Recovery/In-Person
Credit Value: 1/2
Credit Type: Math
Prerequisite: Geometry
Start Grade: 10
Stop Grade: 12

## Description:

This course continues the exploration of functions which began in Algebra I. Students will analyze functions graphically, numerically, algebraically and investigate how these functions can be used to represent real world data. Functions that will be studied include linear, quadratic, absolute value, polynomial, rational, radical, exponential, and logarithmic. This course is not recommended for students planning to pursue a career in a STEM or Business field.

## PERSONAL FINANCE

## 037100 Personal Finance

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: Pers Finance
Prerequisite: None
Start Grade: 10
Stop Grade: 12

## Description:

Understanding and managing personal finances are key to future financial success. This one-semester course is based on the Missouri Personal Finance Competencies and presents essential knowledge and skills to make informed decisions about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success. This course is available for dual credit through Missouri State University for all eligible Parkway students.

## Summer School Course Offerings

## SCIENCE

137140 Biology 1: Cells and Variation<br>Credit Recovery/In-Person<br>Credit Value: 1/2<br>Credit Type: Science<br>Prerequisite: None<br>Start Grade: 09<br>Stop Grade: 10

## Description:

This is the initial semester course in a sequence of biology courses that together will provide a college preparatory experience in the life sciences. This course has the theme: What is the basis of life and how does it vary? Students will conduct controlled experiments using the experimental design process. They will study biochemistry, prokaryotic and eukaryotic cells and cell environment, aspects of cell division, Mendelian genetics, meiosis, and the unity and diversity of life.

137150 Biology 2: Evolution \& Ecology<br>Credit Recovery/In-Person<br>Credit Value: 1/2<br>Credit Type: Science<br>Prerequisite: Biology 1: Cells and Variation<br>Start Grade: 09<br>Stop Grade: 10

## Description:

This second semester course in the biology sequence has a theme of: How is Life Interrelated? Students will explore the unity and diversity of life through the study of evolution by natural selection. The structure and replication of DNA along with protein synthesis will be examined. The interdependence of all living things will be explored with emphasis on ecological processes and human impact on the biosphere. The processes of photosynthesis and respiration will be introduced. The Missouri Biology End of Course Assessment is given at the conclusion of this course for any student who has not previously completed the assessment.

## Summer School Course Offerings

## 137210 Matter and Change

Credit Recovery/In-Person
Credit Value: 1/2
Credit Type: Science
Prerequisite: Recommended B in Algebra 1 or department approval
Start Grade: 09
Stop Grade: 09

## Description:

This semester course will include a study of physical and chemical changes, classification of matter, phase changes, atomic structure, the periodic table, laws of conservation of matter as well as the history of chemistry. Safety in the laboratory, the experimental process, graphing and metric measurement will be an integral part of this laboratory intensive course. Group interaction, discussion, and cooperation during laboratory practice and mathematical problem-solving sessions will be commonplace. Open-ended laboratory experiences requiring student collaboration and multiple-step problem solving execution will be frequent.

137310 Forces \& Motion in 1D<br>Credit Recovery/In-Person<br>Credit Value: 1/2<br>Credit Type: Science<br>Prerequisite: One semester Algebra 1 with C or better or departmental approval<br>Start Grade: 09<br>Stop Grade: 09

## Description:

This semester course is the first in a recommended series of physics courses. This class will cover topics including laboratory safety, measurement, scientific inquiry, graphical analysis and the study of forces and motion in one dimension. Group interaction, discussion, and cooperation during laboratory practice and mathematical problemsolving sessions will be commonplace. Open-ended lab experiences requiring student collaboration and multiple-step problem solving execution will be frequent.

[^2]
## Summer School Course Offerings

## Description:

How do humans and their behaviors impact the biosphere? Students will investigate the way nature operates when left undisturbed and when influenced by humans. Topics studied in Environmental Science include agriculture and soil, human population and growth, weather and climate change, water, energy, and biodiversity. This course is ideal for anyone who wants to learn more about how they can effect change on the Earth.

## SOCIAL STUDIES

## 157000 Modern United States History

Credit Recovery/In-Person
Credit Value: 1/2
Credit Type: Social Studies
Prerequisite: None
Start Grade: 09
Stop Grade: 09

## Description:

Modern U.S. History includes the study of domestic and foreign events and issues that shaped the United States from 1870 through contemporary America. Students will analyze a variety of primary and secondary sources, ask compelling questions, investigate significant events and change over time, discuss ideas from multiple perspectives, share their thinking across multiple written and visual forms of communication, and practice the skills of an engaged citizen

## 157010 World History: The Modern Era

Credit Recovery/In-Person
Credit Value: 1/2
Credit Type: Social Studies
Prerequisite: None
Start Grade: 10
Stop Grade: 10

## Description:

In this course, students will trace the development of world history from the Renaissance to the twenty-first century by concentrating on the specific periods, persons, and events of greatest significance to development. Study includes comparisons of past and present events as well as comparisons of western and non-western development to foster an understanding of the political, social, geographic and economic status of several nations in the world today. Students will analyze a variety of primary and secondary sources, ask compelling questions, investigate significant events and change over time, discuss ideas from multiple perspectives, share their thinking across multiple written and visual forms of communication, and practice the skills of an engaged global citizen.

## Summer School Course Offerings

## 157100 United States Government

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: Social Studies
Prerequisite: None
Start Grade: 11
Stop Grade: 12

## Description:

In this course, students closely examine federal and state systems, structures, principles, and historical foundations of government. Attention will be given to the role of economics, social structures, individual perspectives, interest groups, and foreign influences in American politics. Students will think critically about issues concerning the United States' government, the impact of decision-making on a variety of peoples and groups, and their own role as an engaged citizen. Successful completion of this course is required for graduation. In accordance with Missouri law, all Parkway students must pass examinations on their knowledge of the United States and Missouri Constitutions administered during this course. The course also includes the End of Course Assessment required by the state of Missouri for any student who has not previously taken the exam.

## 157790 Sociology

Credit Advancement/Asynchronous Virtual
Credit Value: 1/2
Credit Type: Social Studies
Prerequisite: None
Start Grade: 10
Stop Grade: 12

## Description:

Sociology is the study of human behavior in groups which range from two people to societies of millions of people. Students will gain an understanding of important sociological concepts such as culture, socialization, status, role and group dynamics. Students will use the tools and techniques of sociology along with audiovisuals, group discussions, and simulations to investigate and analyze human relationships.

## Summer School Course Offerings

## OTHER

961800 Maryville College Admissions<br>Credit Advancement/In-Person Learning at Maryville University<br>Credit Value: 1/2<br>Credit Type: Electives<br>Prerequisite: None<br>Start Grade: 11<br>Stop Grade: 12

## Description:

Are you a rising junior or senior who is thinking about college? Is ACT preparation on your mind? If so, Parkway's Summer College Admissions Program is just the program to help you sort through the many decisions in front of you, and it is sure to help you begin preparing for life after high school. Participating students will explore college options through guided internet research, college campus tours, and presentations from representatives from a variety of colleges and universities. Students will have opportunities to compare and contrast schools, major and minor fields of study, and future career options! They will investigate careers and gain practical experience in resume writing, interviewing and presentation making. Participants will gain a better understanding of admission standards, financial considerations, scholarship options and more! One-on-one conferring will help students craft and polish college and scholarship essays that will be ready to submit by the end of the course! Even more, ACT strategies and tips will be embedded through daily instruction, with an ACT expert sharing his extensive knowledge! All classes will be held at Maryville University. Bus transportation is available to all students.

Apply online at: https://www.parkwayschools.net/Page/1660

## Technical High School in partnership with Special School District of St. Louis County

Per the Administrative Guidelines for Parkway's Policy IKF "Diploma Requirements:"
"Parkway may accept credits awarded by the Special School District (SSD) of St. Louis County to Parkway students attending (on a part or full-time basis) a SSD technical high school. Transcripts are to indicate when the student attended and which courses were completed at the technical high school. Parkway grade point averages (GPA's) and class rankings will be based only on coursework completed in Parkway high schools and transferred in from a previously attended accredited high school.

Parkway students completing their high school requirements on a part or full-time basis at a Special School District of St. Louis County technical high school may be eligible to receive a Parkway diploma from the Parkway school within whose boundaries they reside, provided they have satisfied both State and Parkway requirements."

Learn more about North and South Technical High School programming at: ssdmo.org/domain/240.

## World Languages

067311/067312
Spanish 1
Infinite Campus Name: SPANISH 1
Grade(s): 9-12
Prerequisite: None
1/2 Elective Credit per semester
Spanish 1 is an introduction to one of the most widely spoken languages in the world. Students will study various Spanish-speaking countries and peoples to better understand their diverse cultures. Students will also begin to discuss their feelings, family and friends, and daily life. They will speak and write with their classmates through paired practice, small group work, and role plays. By the end of this course, students will have been introduced to skills, knowledge, and attitudes that will help them live and work in an increasingly global society. They will be able to communicate at a basic level. This course is intended for students that have never taken Spanish.

## 067321/067322

## Spanish 2

Infinite Campus Name: SPANISH 2
Grade(s): 9-12
Prerequisite: Spanish 1 or Spanish A/B
1/2 Elective Credit per semester
Spanish 2 is for students who can speak, read, understand, and write at a basic level, and want to be able to do more with the Spanish language. Students will continue to study the cultures and histories of various Spanishspeaking countries. By the end of the course, students will be able to use the language to communicate for many different purposes such as telling stories, talking about the past, giving preferences and opinions, describing people, things, and places, and making requests. Emphasis will be on learning to communicate in Spanish. This course is for students that have successfully completed Spanish 1 or Spanish A \& B.

067331/067332

## Spanish 3

Infinite Campus Name: SPANISH 3
Grade(s): 10-12
Prerequisite: Spanish 2
1/2 Elective Credit per semester
Spanish 3 students will learn to communicate more freely and creatively in the language. They will study the history and culture of various regions to better make connections within the cultures of the Spanish-speaking world and the United States. By the end of the course, students will have learned to use Spanish to understand and communicate in many different situations in the present, past and future. Emphasis will be on learning to elaborate in formal and informal situations in Spanish. Dual credit may be available for this course based on student eligibility and teacher qualifications, as determined by the university granting credit and standards set by the Missouri Department of Education.

## World Languages

## 067011/067012 <br> French 1 <br> Infinite Campus Name: FRENCH 1 <br> Grade(s): 9-12 <br> Prerequisite: None <br> 1/2 Elective Credit per semester

French 1 is an introduction to one of the most global languages of the world. Students will study various Frenchspeaking countries and peoples to better understand their diverse cultures. Students will also begin to describe themselves, family and friends, and preferences. They will learn to speak, listen, read, and write French with their classmates through paired practice, small group work, and role plays. By the end of this course, students will have been introduced to skills, knowledge, and attitudes that will help them live and work in an increasingly global society. This course is intended for students who have never taken French.

## 067021/067022

## French 2

## Infinite Campus Name: FRENCH2

Grade(s): 9-12
Prerequisite: French 1 or French A/B
1/2 Elective Credit per semester
French 2 is for students who can speak, read, understand, and write at a basic level, and want to be able to do more with the French language. Students will continue to study the history and culture of the French-speaking world. At the end of French 2, students will be able to use French to communicate for many different purposes such as telling stories, talking about the past, daily life, describing people, things, and places, and making requests. Emphasis will be on learning to communicate in French. This course is for students that have successfully completed French 1 or French A \& B.

## 067031/067032

## French 3

Infinite Campus Name: FRENCH 3
Grade(s): 10-12
Prerequisite: French 2
1/2 Elective Credit per semester
French 3 students will be able to communicate more freely and creatively in the French language. Students will study the history and culture of various regions to better make connections within the cultures of the Frenchspeaking world and the United States. At the end of French 3, students will be able to use the language to understand and communicate in many different situations. Emphasis will be on learning to elaborate in formal and informal situations in French. Dual credit may be available for this course based on student eligibility and teacher qualifications, as determined by the university granting credit and standards set by the Missouri Department of Education.

## World Languages

## 068041/068042

## Honors French 4

Infinite Campus Name: +FRENCH 4
Grade(s): 11-12
Prerequisite: French 3

## 1/2 Elective Credit per semester

Organized around themes based on contemporary social, political and cultural issues of French-speaking societies, French 4 students will explore topics such as the cultural identity, the changing roles in families and relationships, environmental issues, and the power of the media in today's society. Students will begin to use increasingly sophisticated vocabulary and grammatical structures in a variety of contexts as they tackle listening, speaking, reading and writing tasks and assignments featuring authentic literature, film, and topics of contemporary interest and concern. There will be opportunities for student performance events via multimedia presentations. The French 4 course will seek to improve the students' ability to read and appreciate literary and non-literary texts in French. Students in French 4 will have a deeper awareness and understanding of the cultural diversity of the Frenchspeaking world and their role in it. Dual credit may be available for this course based on student eligibility and teacher qualifications, as determined by the university granting credit and standards set by the Missouri Department of Education. As an honors course, a weighted grade is given.

## 067111/067112

## German 1

Infinite Campus Name: GERMAN 1
Grade(s): 9-12

## Prerequisite: None

## 1/2 Elective Credit per semester

German 1 is an introduction to the language spoken by the people of Europe's economic leader. Students will study various German-speaking countries, peoples and cultures. They will also learn to discuss their feelings, families, friends, and daily life in simple terms. Paired practice, small group work, and role play will help students learn the language. By the end of this course students will have been introduced to skills, knowledge, and attitudes that will help them live and work in an increasingly global society. This course is intended for students that have never taken German.

## World Languages

## 067121/067122

German 2

## Infinite Campus Name: GERMAN 2

Grade(s): 9-12
Prerequisite: German 1 or German A/B

## 1/2 Elective Credit per semester

German 2 is for students who can speak, read, understand, and write at a very basic level, and want to be able to do more with the German language. Students will study the history and culture of various cities to better understand the variety within the cultures of the German-speaking world. By the end of German 2, students will be able to use German to communicate for many different purposes such as telling stories, talking about the past, giving preference and opinions, describing people, things, and places, and making requests. Emphasis will be on learning to communicate in German. This course is for students who have successfully completed German 1 or German A \& B.

## Dual Credit \& Advanced Placement Opporłunities

## Dual Credit Opportunities

Several courses taught by experienced Parkway High School teachers as part of the regular curriculum have been approved to receive credit from local colleges and universities as per our articulation and partnership agreements.
Students who choose to enroll for college credit pay reduced tuition and when each course is completed, students have the college credit transcribed for transfer to the credit-granting institution or possible transfer to another college or university. The grade received becomes part of the students' permanent college record.

Acceptance of transfer credit is subject to approval by the receiving college and is not guaranteed. Each student should contact the colleges which he or she hopes to attend for information regarding the transfer of the credit.

## Advanced Placement Opportunities

Advanced Placement (AP) is a program of college-level courses or examinations for secondary school students. Taking Advanced Placement examinations may benefit you in the following ways:

- Your college or university may exempt you from beginning courses and permit you to elect higher-level courses in certain fields.
- You may be eligible for honors and other special programs not open to students who have not been given AP recognition.
- Students are graded on the Honors scale and have the potential to earn an extra point in their GPA.
- Your college or university may grant college academic credit for successful scores on examinations.

Contact your high school's counseling department for information describing the Advanced Placement Program and test fees.

If you are seeking an AP course that is not offered through Virtual Campus, you might consider accessing this course through the Missouri Course Access Program (MOCAP


[^0]:    English - 4 Units
    English 1 - Grade 9
    English 2 - Grade 10
    English 3 - Grade 11
    One additional unit of English - Grade 12
    Social Studies - 3 Units
    Modern United States History - Grade 9
    World History - Grade 10
    1/2 unit of Government + $1 / 2$ unit Social Studies elective - Grades 11-12

    Science - 3 Units<br>Biology 1 and 2 - Grade 9<br>Physical Science - Grades 10-12<br>One additional unit of Science - Grades 10-12<br>Mathematics - 3 Units<br>Fine Arts - 1 Unit<br>Music, Art or Theatre - Grades 9-12<br>Career \& Technical Education - 1 Unit<br>Business \& Marketing Education - Grades 9-12<br>Technology \& Engineering Education - Grades 9-12<br>Family \& Consumer Sciences - Grades 9-12<br>Yearbook or Newspaper - Grades 9-12<br>Physical Education - 1 Unit<br>1/2 unit Physical Fitness Concepts - Grade 9<br>1/2 unit PE elective - Grades 11-12<br>Health Education - 1/2 Unit<br>Health - Grade 10<br>Personal Finance - $1 / 2$ Unit<br>Personal Finance - Grade 10

[^1]:    CR Befford, Montie Student Number: 000002 Grade: 10

[^2]:    137500 Environmental Science
    Credit Advancement/Asynchronous Virtual
    Credit Value: 1/2
    Credit Type: Science
    Prerequisite: One credit of Biology and Junior or Senior Class standing
    Start Grade: 11
    Stop Grade: 12

