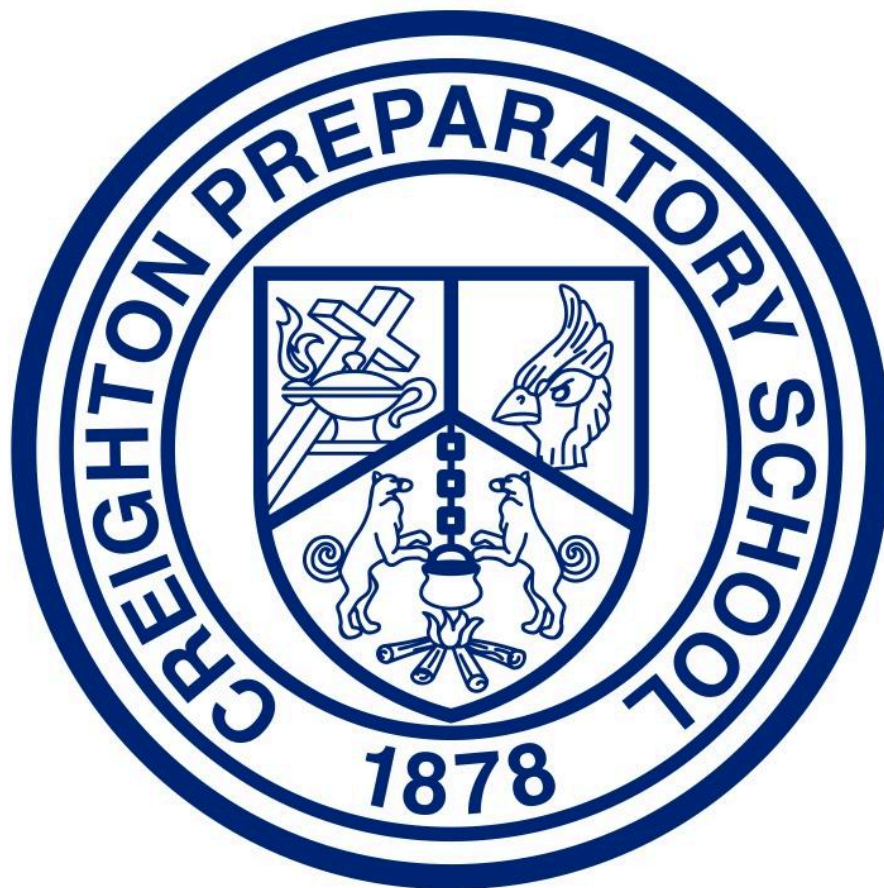


# CREIGHTON PREP



**FRESHMAN COURSE CATALOG  
2024-2025**

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## REQUIRED PLACEMENT EXAM

### Math and World Language Advanced and Honors Courses

- Students are required to take placement exams for math and world language in these circumstances:
- Students with preliminary recommendations for Honors Integrated Algebra I and Geometry (416), Honors Algebra II (418) or higher courses are required to take an algebra placement exam to confirm their final placement. It is not unusual for placements to change.
- Students with a preliminary recommendation for Algebra I must take the algebra placement exam if they want to be considered for these honors courses (416 or 418).
- Students who have taken geometry (as a junior high or high school course) must take a geometry placement exam after taking our algebra placement exam and earn a grade of B or better on their final 8th grade transcript if they wish to test out of this requirement at Prep.
- Students who have previous academic or life experience in Spanish must take the world language placement exam to be considered for Advanced Spanish I, Heritage Speakers, or a higher course.
- Students who have previous academic or life experience in French or Latin should contact the World Languages Department Chair [Mark Haynes](#).

The placement exams are scheduled in late March or early April at 3:30. Students should register for one or more of these exams through the [admitted students webpage](#). Students should arrive as soon as possible after their school dismisses and enter through the main entrance on the west side of the building. Students may attempt two subject area exams in one day if the first exam is completed by 4:40 p.m. Each exam takes about 60 minutes. Students should bring pencils and a pen. A calculator is permitted for the geometry exam but not for algebra.

Since course registration occurs before these placement exams, students should sign up for a math course for which they were recommended and the level one course for their chosen language. Students will be informed of their final placement in late May. Recommendations for English and science may be discussed with the respective department chair at Registration Night.

For more details on placement in advanced and honors courses, see [Course Recommendations and Honors Courses](#) below.

## GRADUATION REQUIREMENTS

In order to graduate from Creighton Prep all students must earn 24 credits. With a few exceptions noted in the course descriptions, semester classes earn 0.5 credits and full-year classes earn one 1.0 credits.

Freshmen and sophomores will be scheduled for seven classes. Juniors and seniors must take six classes but may elect to take seven. A student's schedule of classes should represent at least four academic areas per semester. In other words, a student should not enroll in three or more classes in any one discipline, for example, three English classes. Exceptions may be granted only by the Academic Principal. A student must complete the following requirements in order to graduate from Creighton Prep.

Subject	Years	Credits	Guidelines
<b>English</b>	4	4.0	English is required every semester. Seniors must take literature and composition courses.
<b>Theology</b>	4	4.0	Theology is required every semester. Seniors choose one Synthesis and one Perspectives course.
<b>Math</b>	3	3.0	Algebra I, Geometry, and Algebra II are required with a more advanced program available for gifted students.
<b>Science</b>	3	3.0	Integrated Science, Chemistry and Biology is the typical required course of study with Physics usually taken as a fourth course. Biology is the required life science course. Ecology is an elective with Biology as its prerequisite.
<b>Social Studies</b>	3	3.0	World History, United States History, American Government, and Economics are required from sophomore to senior years with other electives available over four years.
<b>World Language</b>	2	2.0	Two years of the same world language are required. With a teacher recommendation, many students take up to four years. Students may take a second language as an elective.
<b>Design Technology or Fine Arts</b>	1	1.0	This requirement can be met through any Fine Arts or Design Technology courses. Four years of the same world language at Prep or Creative Writing will earn 0.5 credits toward this requirement.
<b>Physical Education</b>	1	1.0	Freshmen take a full year of Physical Education and Health to satisfy this requirement.
<b>Electives</b>		3.0	Three additional credits from any elective courses are required over the four years according to the interests of each student. A student may not use one elective class to cover two requirements, for example taking Creative Writing to cover both an English elective and Fine Arts elective.

## GRADUATION REQUIREMENTS AND CREDIT CHECKLIST

Course	Sem I	Sem II
<b>Theology: (8 semesters)</b>		
9: Theology I/II		
10: Theology III & Theology IV		
11: Moral Values & CST/CST+		
12: Synthesis & Perspectives		
<b>Math: (6 semesters)</b>		
9: Algebra I or other		
10: Geometry		
11: Algebra II		
<b>World Language: (4 semesters)</b>		
9: Level I		
10: Level II		
<b>Fine Arts/Design Technology: (2 semesters)</b>		
Elective 1 & Elective 2		
<b>Physical Education (2 semesters)</b>		
9: PE and Health		

Course	Sem I	Sem II
<b>English: (8 semesters)</b>		
9: English I		
10: English II		
11: English III		
12: Literature & Composition		
<b>Science: (6 semesters)</b>		
9: Integrated Science		
10: Chemistry		
11: Biology		
<b>Social Studies: (6 semesters)</b>		
10: World History		
11: United States History		
12: Economics & Amer Govt		
<b>Electives: (6 semesters)</b>		
Elective 1 & Elective 2		
Elective 3 & Elective 4		
Elective 5 & Elective 6		

### **Credit Check**

Credits needed to graduate: **24 credits**

How many credits have you earned so far? \_\_\_\_\_

How many credits do you still have to earn? \_\_\_\_\_

Current sophomores who are going to be juniors next year should consider what courses they may want to take senior year and sign up for the needed prerequisites during junior year.

## PROGRAM OF STUDY

The typical course of study is outlined below with the understanding that students chart a course within this structure according to ability and effort.

<b><u>Freshman Year (7 courses)</u></b> Theology I/II English I or Honors English I Algebra I or other Integrated Science, Hon IS or Hon Chemistry World Language Physical Education and Health Elective (1 per semester)	<b><u>Sophomore Year (7 courses)</u></b> Theology III/IV (Sacraments/Church History) English II Geometry Chemistry World Language World History Elective (1 per semester)
<b><u>Junior Year (6-7 courses)</u></b> Theology (Moral Values/Catholic Social Teaching) English III Algebra II Biology United States History Electives (1 or 2 per semester)	<b><u>Senior Year (6-7 courses)</u></b> Theology (Synthesis and Perspectives) English (literature and writing) Social Studies (Economics and Government) Electives (4 or 5 per semester) Must take four core courses: English, math, science, world language, social studies, theology

### Freshman Elective Courses

Freshmen are encouraged to take courses from different subject areas to explore developing and unrevealed interests. Demand for some of these elective courses is high, so **selection of two alternate elective courses in the course request process is very important**. Course descriptions are available later in the document.

Academic Decathlon	Creative Writing	Music Technology
American Sign Language I	Filmmaking I	Native American History
African American History	Geography	Photography I
Basic Art and Design	Innovative Technologies	Prep Choir I & II
Beginning Percussion	International Relations	Psychology
Beginning Winds	Introduction to Coding	Public Speaking
Concert Percussion	Latino American Studies	Robotic Design I
Concert Winds	Media Production I	Second World Language

### New Freshman Elective Course for 2024-25

311 - Public Speaking	1 semester (0.5 credits)
313 - Creative Writing I	1 semester (0.5 credits)
ART105 - Music Technology	1 semester (0.5 credits)
225 - Native American History	1 semester (0.5 credits)
SST362 - Latino American Studies	1 semester (0.5 credits)

## ACADEMIC CONSIDERATIONS

### COURSE RECOMMENDATIONS AND HONORS COURSES

Advanced or honors courses are available in English, math, science and world languages. Department chairs make recommendations based on entrance exam scores, junior high academic performance and recommendations from his previous school. **For math and world languages, students who are recommended for or are requesting to take advanced or honors courses are required to take a placement exam.** More information about these placement exams is provided in our welcome email. Prep's recommendations represent the school's best effort to place students in courses that will be both challenging and achievable.

Freshmen request courses beginning shortly after acceptance to Prep using PowerSchool. Parents will be notified of this process through our welcome emails. **Recommendations for advanced or honors level courses in math and world languages are considered preliminary until the placement exam is completed.** It is not unusual for a recommendation to change following a placement exam.

Careful consideration should be taken about enrolling students in honors or advanced level courses. If a student has demonstrated that he can achieve at a higher level, there may be a benefit when applying to selective schools or applying for certain scholarships. However, mediocre performance in these courses can negatively impact these opportunities. Furthermore, the University of Nebraska schools and other schools award scholarships based upon GPA and ACT scores, not honors or advanced courses.

If a parent would like to discuss a concern about placement, they should begin by contacting the department chair of the relevant department to discuss the recommendation. If this concern is not resolved, the parent may consult with the academic principal whose decision is final.

## ACADEMIC OFFERINGS

### 030 - Academic Decathlon

**1 semester (0.5 credits)**

*This course will be offered as an elective in the fall semester only as a zero hour class.*

This course seeks to develop the "Renaissance" student, one who is exposed to all areas of study, by using the annual curriculum from the United States Academic Decathlon. Some past topics have included Russia, World War II, New Alternatives in Energy, and Technology and Humanity. Students will study the selected topic through the discipline of mathematics, science, social science, language and literature, art, music, and economics. All students of any ability and grade level are encouraged to join the class. Members of the Creighton Prep Academic Decathlon team will be selected from students in the class. However, placement on the team is not seen as the primary reason for enrolling in the class. Since study topics change yearly students may enroll in this class every year, and with a teacher recommendation, in the honors level course. Students will have the option to compete in interscholastic scrimmages. Prerequisite: open to all students.

### 064 - Magis Scholars Program

**2 semester (0.5 credits)**

Students required to take Magis Scholars Program will learn in depth study strategies, learning styles, test taking and reading comprehension strategies. There will be a focus on vocabulary development as well. Placement is determined by school administration. Prerequisite: invitation only

## DESIGN TECHNOLOGY OFFERINGS

One credit (1.0) or two semesters from any of Design Technology, Media Production, Fine Arts, Music, Choir or Creative Writing is required for graduation. Students may also satisfy this requirement with four years of the same world language taken at Prep.

### Design Technology Offerings

#### **TEC120 - Innovative Technologies I**

**1 semester (0.5 credits)**

In this course students will be introduced to fundamentals and concepts involved in CAD, microcontrollers and 3D fabrication. Students will work on projects (both individually and as a team) that allow them opportunities to design, problem-solve, create and gain technical experience working with laser cutters, 3D printers, microcontrollers, and a variety of computer programs and workshop tools. Prerequisite: open to all students.

#### **TEC220 - Innovative Technologies II**

**1 semester (0.5 credits)**

In this course students will continue to advance the skills they acquired in the Innovative Technologies I course. Students will work on fewer and more sophisticated projects with a focus on the design process and project management (both individually and as a team) allowing them opportunities to design, problem-solve, create and gain technical experience working with laser cutters, 3D printers, CNC machines, and a variety of computer programs and workshop tools. Prerequisites: Innovative Technologies I, teacher or department chair recommendation.

#### **028 - Introduction to Coding**

**1 semester (0.5 credits)**

*Available for dual enrollment through Creighton University*

In this course students will be introduced to computer science and software engineering. Students will explore a variety of programming systems and languages to create interactive applications and systems through project-based learning. Students will learn problem solving, software design, debugging strategies, and the foundations of computer science (data structures, procedures, and algorithms). Students will work on projects (both individual and team) in the areas of graphics and games, animation and art, electronics systems, and interactive fashion, using a variety of open-source software tools. Prerequisite: open to all students capable of college level work, teacher or department chair recommendation after course request

#### **041 - Robotic Design I**

**1 semester (0.5 credits)**

This course is designed to teach students about 3-dimensional kinetic design and robotics while using cross departmental skills that apply critical thinking abilities developed in math, science, technology as well as visual art and design. Students will be exposed to various software packages that allow them to design, program, and carry out a variety of tasks for the robots they create. Prerequisite: open to all students.

#### **0041 - Robotic Design II**

**1 semester (0.5 credits)**

This course will build on the skills developed in Robotics Design I, allowing students to expand their advanced robotics skills using First FRC and VEX robotics equipment. Prerequisite: Robotic Design I, teacher or department chair recommendation.

### Media Offerings

#### **ART140 - Media Production I**

**1 semester (0.5 credits)**

This semester course introduces students to the worlds of both digital media and sports media productions. Students will have hands-on experience by using state-of-the-art software for digital photography, video production, podcasting and live broadcasting tools. Internet and social media responsibility and how including 21st media convergence and civic duty to identify and analyze what is fair, balanced and true, will complement the major units of study in this course. Prerequisite: open to all students.

**ART240 - Media Production II: JayJournal/CPTV/Jay Junior** **1 semester (0.5 credits)**

Students will use the skills taught in Media Production I to apply their skills to produce a variety of media in print, internet, broadcast and mobile interfaces for the Creighton Prep online news publication, Jay Journal, yearbook and/or Creighton Prep TV (CPTV). This particular course will focus on students working independently and collaboratively to create professional products while meeting deadlines. Prerequisite: Media Production I, Photography I, Filmmaking I or teacher or department chair recommendation.

**ART245 - Media Production: Sports** **1 semester (0.5 credits)**

The goal of this class is to highlight our student-athletes through multimedia production, including live event broadcasts, feature and graphic packages, highlights, and studio shows. Students in this semester course will also work on print, video or podcast stories. Students will work as an ESPN-style sports media team to create, package, publish and promote content to the wider community. They will gain practical experience in collaboration, decision-making, communication and production using state-of-the-art production technology and an understanding of audience, culture, and storytelling. Prerequisite: Media Production I, Photography I, Filmmaking I or teacher or department chair recommendation.

**ENGLISH OFFERINGS**

**311 - Public Speaking** **1 semester (0.5 credits)**

*An elective course that **does not fulfill English graduation requirements.***

This introductory class is designed to provide students with the fundamental skills and knowledge necessary to become effective and confident public speakers. This course will help students develop the essential communication skills needed to excel in various personal, educational, and professional situations. Prerequisite: open to all students.

**313 - Creative Writing I** **1 semester (0.5 credits)**

*An elective course that **does not fulfill English graduation requirements.***

This high school-level elective is geared toward freshmen and sophomores, as juniors and seniors can take Creative Writing as an English credit. Through lectures, discussions, and writing exercises, students will explore the fundamental elements of fiction and poetry. Prerequisite: open to freshmen, sophomores and juniors.

**316 - English I (required for freshmen)** **2 semesters (1.0 credit)**

This freshman course is a genre-based approach to literature that includes short stories, novels, poetry, plays, and non-fiction. The freshman program emphasizes writing that incorporates the 6-Traits and that is grounded in strategic reading and reflection. In addition, students develop vocabulary skills through the Membean program. Students also practice presentation skills through a variety of formal and informal opportunities. Prerequisite: placement by the department chair based on the entrance exam.

**318 - Honors English I** **2 semesters (1.0 credit)**

*Fulfills freshman English requirement*

Students follow the same curriculum as English I, a genre based approach to literature that includes short stories, novels, poetry, plays and non-fiction. However, material is accelerated and discussion centers on higher level thinking skills. Students also read more texts, and writing assumes prior knowledge and practice. Students in this course may be expected to complete additional readings over the summer and over breaks. Prerequisite: placement by the department chair based on the entrance exam.

## FINE ARTS OFFERINGS

One credit (1.0) or two semesters from any of Design Technology, Media Production, Fine Arts, Music, Choir or Creative Writing is required for graduation. Students may also satisfy this requirement with four years of the same world language taken at Prep.

### Art Offerings

#### **ART110 - Basic Art and Design**

**1 semester (0.5 credits)**

This one semester Basic Art and Design course is a prerequisite to take other courses in Art and Design. The emphasis will be on specific drawing techniques, drawing and art media, an introduction to watercolor, color theory, printmaking and exploration of basic 2-D and 3-D design. Using direct observation, geometric forms, portraiture, grid-methods, and the imagination, students will develop their artistic abilities and understanding of basic composition. Line, value, shape, form and space will be the foundation for a variety of media. Charcoal, graphite, clay, colored pencils, acrylics and pastels are some of the available choices. Individual development and experimentation will be encouraged with an emphasis on intent and the visual narrative. Art History and Historic practices will be a resource as well as artists of the present. Students will be required to keep a sketchbook, and take part in critical analysis of their work and others through critiques. Prerequisite: none, open to all students.

#### **ART120 - Filmmaking I**

**1 semester (0.5 credits)**

This course incorporates storytelling in animation, stop-motion, illustration, and filmmaking. This in-depth art course explores the visual narrative and develops skills in visual art techniques and integrated media. Guest speakers and lectures are a part of this course as students will work with experienced filmmakers and industry professionals using professional equipment, their iPads and editing software. This course includes: scriptwriting, storyboarding, studio & location production shooting, special effects and editing in all levels of production. Prerequisite: open to all students.

#### **ART220 - Filmmaking II**

**1 semester (0.5 credits)**

This class focuses on advanced storytelling in filmmaking. Students learn to perfect the art of storytelling and gain an appreciation and mastery of developing a creative story from script to film. This class offers an in-depth combination of technique, history, film criticism, and craft. Students will learn how to generate ideas, brainstorm ideas, and create a map of how the project will progress. This is a fundamental part of the moviemaking process because it acts as the project's business plan. Students will learn to create a planning structure, make and adhere to timelines, define responsibilities, and establish a set of checks and balances between the people and the project's goals. In the moviemaking part of the lesson, students will learn to use advanced camera techniques, use multiple angles and composition techniques, and gain an understanding of advanced story editing with Adobe Suites. Students enrolled in this course will discover a world of emerging techniques, modern technologies, as well as time tested storytelling and script writing assignments. The ability to create a film will allow students to enter the world of visual arts which is so prevalent in society today. This creative class offers different insights into career paths and college portfolio building in filmmaking, screenwriting, acting, school initiatives, community activities, and much more. In addition, the mastery of skills used in this class will be used in other courses throughout

Creighton Prep. Students will create a video portfolio containing films produced throughout the semester. Prerequisite: Filmmaking I, Media Production I or teacher or department chair recommendation.

**ART130 - Photography I**

**1 semester (0.5 credits)**

In this course students will explore photography in relation to fine arts. Students will produce art work and will participate in critiques to better understand the physical, conceptual, and theoretical characteristics of photography as it pertains to art and art making. Students will use basic technology necessary for the production and enhancement of their work with an introduction to portfolio development. Prerequisite: none, open to all students.

**ART230 - Photography II**

**1 semester (0.5 credits)**

This class will allow the student to expand their grasp of image making and production. We will cover advanced editing, retouching and file handling techniques using Adobe Creative Suite with the intent of developing a final portfolio. Continued emphasis will be placed on original work and critical analysis. Photography II is a continuation of Photography I with further emphasis on the development of a photographic portfolio or series. Students will advance their camera techniques in service of an individual vision to develop a body of work. With experimentation, exploration of lighting and studio production, this course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetic understanding of fine art photography. Prerequisite: Photography I, teacher or department chair recommendation.

**Music Offerings**

**ART105 - Music Technology**

**1 semester (0.5 credits)**

This is a one semester introductory course that teaches the fundamentals of music production and songwriting. Students will develop listening skills through the study of popular songs from specific genres. They will learn how to arrange instruments by timbre, as well as rhythmic and melodic patterns idiomatic to the genre. Students will then practice arranging, remixing, and improvising rhythms and melodies of their own using a popular Digital Audio Workstation (DAW), Garageband. This course does not require any prior experience in music technology. Prerequisite: open to all students.

**ART150 - Prep Choir I**

**1 semester (0.5 credits)**

This is a one semester introductory course that teaches the fundamentals of singing and music. Students will sing at liturgies and concerts. This course does not require an audition or instructor's consent. Prerequisite: open to all students.

**ART155 - Prep Choir II**

**1 semester (0.5 credits)**

This is a one semester course that allows students to continue developing the fundamentals of singing and music. Students will have additional opportunities to sing at liturgies and concerts. This course does not require an audition or instructor's consent. Prerequisite: Prep Choir I, open to all students.

**ART160 - Prep Winds**

**2 semesters (1.0 credit)**

This course is designed to introduce wind players of a beginning level to foundations of technique, musicality, and literacy. Its select mission is to provide instrumentalists of beginning technical proficiency a pre-intermediate and advanced ensemble experience. The objectives of this course are to learn introductory wind and brass technique. Students in this course also participate in pep band, jazz band, chamber music, and All State/Honor Bands. Instruments are chosen by the teacher and student in collaboration. Prerequisite: open to all students

**ART165 - Prep Percussion**

**2 semesters (1.0 credit)**

This course is designed to introduce new percussionists to foundations of technique, musicality, and literacy. Its select mission is to provide instrumentalists of beginning technical proficiency a pre-intermediate and advanced ensemble experience. The objectives of this course are to rehearse and perfect percussion technique in snare drum, mallets, timpani, drum set, auxiliary, and world percussion. Students in this course may participate in pep band, jazz band, percussion ensemble, chamber music, and All State/Honor Bands. Prerequisite: open to all students.

#### **0084 – Concert Winds**

**2 semesters (1.0 credit)**

The Concert Winds course is the wind and brass section of Creighton Prep's premiere concert band. Its select mission is to provide instrumentalists of advanced technical proficiency a pre-collegiate ensemble experience. With an emphasis on 20th century American compositions, the Concert Wind's repertoire reflects the most recent technical and textural innovations, as well as the rich tradition of wind and percussion music extending back to the Renaissance. The objectives of the Concert Winds are to rehearse and perform repertoire of the highest caliber, encompassing the broadest possible spectrum of styles; to develop a high degree of refinement and independence in students' ability to communicate musically in both chamber and larger ensemble settings; and to provide, through the study of the masterworks of the band repertoire, an anthology of styles, performance practices and techniques that will serve as the foundation for students' ability to realize their collegiate and professional musical aspirations. Students in Concert Winds also participate in pep band, jazz band, chamber music, and All State/Honor Bands. Additional time is required before and after school. Prerequisite: audition or teacher or department chair recommendation.

#### **0085 – Concert Percussion**

**2 semesters (1.0 credit)**

The Concert Percussion course is the percussion section of Creighton Prep's premiere concert band. Its select mission is to provide instrumentalists of advanced technical proficiency a pre-collegiate ensemble experience. With an emphasis on 20th century American compositions, the Concert Percussion repertoire reflects the most recent technical and textural innovations, as well as the rich tradition of wind and percussion music extending back to the Renaissance. The objectives of the Concert Percussion are to rehearse and perform repertoire of the highest caliber, encompassing the broadest possible spectrum of styles; to develop a high degree of refinement and independence in students' ability to communicate musically in both chamber and larger ensemble settings; and to provide, through the study of the masterworks of the percussion and wind band repertoire, an anthology of styles, performance practices and techniques that will serve as the foundation for students' ability to realize their collegiate and professional musical aspirations. Students in Concert Percussion also participate in pep band, jazz band, chamber music, and All State/Honor Bands. Additional time is required before and after school. Prerequisite: audition or teacher or department chair recommendation.

### **MATHEMATICS OFFERINGS**

#### **411 and 412 - Algebra I**

**2 semesters (1.0 credit)**

This is the standard one-year Algebra I course offered to freshmen. Topics include positive & negative rational numbers; graphing; problem-solving; solving linear equations, inequalities and systems; integer exponents; operations with polynomials; factoring and rational expressions. Prerequisite: placement by department chair based on the entrance exam.

#### **416 - Honors Integrated Algebra I & Geometry**

**2 semesters (2.0 credit)**

This integrated course is offered to freshmen and covers algebra I and geometry in one year. Algebra topics include solving equations, linear functions and graphing, systems of equations, quadratics, exponent rules, and rational expressions. Geometry topics include parallel and perpendicular lines,

triangles and congruency, quadrilaterals, similarity, area of two dimensional shapes, and area and volume of three dimensional shapes. Prerequisite: placement by department chair based on the entrance exam and math placement exam in the spring.

#### **418 - Honors Algebra II**

**2 semesters (1.0 credits)**

This course is the equivalent of an honors algebra II course taught using a college algebra text. Standard algebra skills are extended. Included are topics of linear equations and graphing, systems of linear equations, roots and radicals, polynomial equations and functions, exponents and logarithms, quadratic equations and linear inequalities. Prerequisite: for freshmen, placement by department chair based on the entrance exam and math placement exam in the spring; for sophomores and juniors, teacher or department chair recommendation.

#### **428 - Honors Geometry/Introduction to Precalculus**

**2 semesters (2.0 credits)**

This course covers the topics of Advanced Geometry (427) and the algebra concepts of precalculus. Prerequisites: Placement from Honors College Algebra (418) with teacher or department chair recommendation.

### **PHYSICAL EDUCATION OFFERINGS**

#### **PED110 - Physical Education and Health I (required for freshmen) 1 semester (0.5 credits)**

This first semester course introduces students to a wide variety of sports and physical exercise. Goals of the course are the promotion of a student's understanding of sports and the formation of a pattern for lifelong physical activity.

#### **PED115 - Physical Education and Health II (required for freshmen) 1 semester (0.5 credits)**

This second semester course continues to introduce students to a wide variety of sports and physical exercise. Goals of the course are the promotion of a student's understanding of sports and the formation of a pattern for lifelong physical activity. Prerequisite: Physical Education and Health I.

### **SCIENCE OFFERINGS**

#### **516 - Integrated Science**

**2 semesters (1.0 credit)**

The freshman course introduces the student to the basic methods and concepts of scientific investigation by exploring the nature and interactions of matter and energy through the study of chemistry and physics. Through lectures, lab work, text study, projects, and active learning, the student is prepared for further scientific studies. Placement in this course is by the department based on the entrance exam.

#### **518 - Honors Integrated Science**

**2 semesters (1.0 credit)**

The freshman course introduces the student to the basic methods and concepts of scientific investigation by exploring the nature and interactions of matter and energy through the study of chemistry and physics. Through lectures, lab work, text study, projects, and active learning, the student is prepared for further scientific studies. This course covers the material in Integrated Science (516) in greater depth and breadth. Placement in this course is by the department based on the entrance exam.

#### **538 - Honors Chemistry**

**2 semesters (1.0 credit)**

Honors Chemistry focuses on the relationship between matter and energy. The structure and composition of chemicals and the changes and relationships of chemicals are studied. Placement in this course is by the department based on the entrance exam.

## SOCIAL STUDIES OFFERINGS

### **215 - Geography**

**1 semester (0.5 credits)**

This elective course is an interactive and intensive study of world geography. The physical and human geography of every part of the world will be covered, as well as study some basic geographic concepts. In this course, the world is broken into seven distinct regions which will be covered in depth: Latin America, Europe and Russia, Africa, Southwest and Central Asia, Monsoon Asia, Oceania and Antarctica, and Canada and the United States. It will look at each region through a magnifying glass, always keeping an open mind to traditions and cultures that are different from our own. One goal of the course is to come into a deeper understanding of our own place in the world after studying the rest of it. Prerequisite: open to all students.

### **SST360 - African American History**

**1 semester (0.5 credits)**

In this elective course, the student will examine the relationships and significance of themes, concepts, and movements in African American history; learn methods for comprehension, analysis, and interpretation of historical events and documents; and explore resources for research and problem solving. We will discuss the power of stereotypes and deconstruct the concept of race itself. This class also intends to examine the ways students can relate to the language, history, geography, culture and politics of Black America. Prerequisites: open to all students.

### **225 - Native American History**

**1 semester (0.5 credits)**

This elective course explores the varied cultures, histories, and concurrent issues of North American Native Americans. Students will gain a comprehensive understanding of Native Americans' experiences, from pre-contact times to present day, through a multidisciplinary approach that draws on history, anthropology, sociology, art, and more. The text will be supplemented with outside readings, visual presentations, and guest speakers. Prerequisite: open to all students.

### **SST362 - Latino American Studies**

**1 semester (0.5 credits)**

This course is an exploration of the rich and complex history, culture, and politics of Latin America and its profound impact on the United States. Students will delve into the region's transformative journey from pre-Columbian civilizations to the present day, examining the enduring legacies of colonialism, indigenous resistance, revolutions, and social movements. We will also delve into the vibrant and diverse cultures of Latin America, appreciating their contributions to art, music, literature, religion, family structures, and community life. Furthermore, we will explore the experiences of Latinos in the United States, tracing their historical roots, recognizing their significant contributions to American society, and examining the challenges they continue to face. Prerequisite: Open to all students.

### **231 - International Relations**

**1 semester (0.5 credits)**

International relations is a political science elective that focuses on interests, interactions, and institutions in global politics. Foundations and institutions, war and peace, international trade, law, human rights, and challenges to the global order are all explored. Students will also be introduced to and will participate in a class model United Nations that will focus on solutions to global conflicts, as well as the UN Sustainable Development Goals (SDGs). Students who complete this course will be given priority when applying to Model UN conferences that Prep attends. Prerequisite: open to all students.

### **240 - Psychology**

**1 semester (0.5 credits)**

This course focuses on the study of the basic concepts of human behavior and development. As an introduction to the field of psychology, the main goals are to provide the student with an understanding of psychological principles, terminology, major theories, and practical applications. The course will focus on

the major topics of psychology: sensation and perception, learning, states of consciousness, cognition, personality, abnormal psychology and treatment, and social psychology. Classroom labs and demonstrations will be used to reinforce content from the text used. Prerequisite: open to all students.

## THEOLOGY OFFERINGS

### **110 - Theology I/II (required for freshmen)**

**2 semesters (1 credit)**

The first semester of this freshman course introduces students to the study of Sacred Scripture. Students will learn how to read and interpret the stories that are part of the Christian tradition and, through them, come to encounter the living Word of God, Jesus Christ. Students will explore how God has called human beings to a covenant life based on abiding love and a deep sense of justice. Students will also begin to understand that our way of proceeding as an apostolic work of the Society of Jesus demands that students strive to become discerning and compassionate leaders, men for and with others.

The second semester of this freshman course introduces students to Jesus Christ, God's incarnate Revelation to us. Students will examine who Jesus is and who he calls us to be in order to live as his disciples and build up the Kingdom of God. Individual students at Creighton Prep will, in their own way, reflect the light of Christ into the world, which is paradoxically full of God's glory but also deeply in need of Christ's healing. The overarching goal of these studies is to internalize the Good News so that students will begin to embody a faith that does justice in their everyday interactions with others in the image of the ultimate Man for Others.

## WORLD LANGUAGE OFFERINGS

For help selecting a world language class, refer to this [world language course overview](#).

### **616 - Latin I**

**2 semesters (1.0 credit)**

This course is an introduction to the Latin language and its unparalleled importance in the development of Western thought and culture. In addition to learning how to engage with primary sources in their original language, Latin students develop general skills in language acquisition that will benefit them in subsequent learning. Prerequisites: none.

### **618 - Honors Latin I**

**2 semesters (1.0 credit)**

This course is an introduction to the Latin language and its unparalleled importance in the development of Western thought and culture. While still an introductory course, this honors course seeks greater breadth and depth of the language. In addition to learning how to engage with primary sources in their original language, Latin students develop general skills in language acquisition that will benefit them in subsequent learning. Prerequisites: department chair recommendation based on the entrance exam.

### **626 - Latin II**

**2 semesters (1.0 credit)**

This course is a continuation of Latin I with an emphasis on the acquisition of Latin grammar and vocabulary leading to an improved facility in reading the Latin language. Prerequisites: Latin I or approval of the department chair.

### **716 - French I**

**2 semesters (1.0 credit)**

This course is an introduction to the French language and culture. Prerequisites: none.

### **718 - Honors French I**

**2 semesters (1.0 credit)**

This course is an introduction to the French language and culture. While still an introductory course, this honors course seeks greater breadth and depth of the language. Prerequisites: department chair recommendation based on the entrance exam.

### **726 - French II**

**2 semesters (1.0 credit)**

This course is a continuation of French I with an emphasis on the acquisition of French grammar and vocabulary leading to an improved facility in understanding, speaking, and writing the French language. Prerequisites: French I or approval of the department chair.

### **816 - Spanish I**

**2 semesters (1.0 credit)**

This course is an introduction to the Spanish language and culture. Prerequisites: none

### **818 - Honors Spanish I**

**2 semesters (1.0 credit)**

This course is an introduction to the Spanish language and culture. While still an introductory course, this honors course seeks greater breadth and depth of the language. Prerequisites: department chair recommendation based on the entrance exam.

### **819 - Spanish for Heritage Speakers I**

**2 semesters (1.0 credit)**

This class is designed for incoming students who have had exposure to Spanish in a familiar setting outside of school or have had previous schooling in an immersive Spanish-speaking context such as education in a Spanish-speaking country or in a Spanish dual language program. In this course students will acquire Spanish literacy skills, develop their oral proficiency in a more formal environment, and learn more about the Spanish language and their cultural heritage. This class will use materials provided by the instructor and authentic content from Spanish-speaking media. Prerequisite: placement based on incoming freshman language placement exam and interview.

### **826 - Spanish II**

**2 semesters (1.0 credit)**

This course is a continuation of Spanish I with an emphasis on the acquisition of Spanish grammar and vocabulary leading to an improved facility in understanding, speaking, and writing the Spanish language. Prerequisites: placement based on incoming freshman language placement exam and interview.

### **915 - American Sign Language I**

**2 semesters (1.0 credit)**

*An elective course that **does not fulfill language graduation requirements**. Students in this course will be placed in Supervised Study for one period to help them maintain their pace with this course. Note that students with specific learning disabilities may be eligible to earn language credit through this course with the approval of the school's learning specialist and academic principal.*

*This is an elective online course taught through the [Arrupe Virtual Learning Institute \(AVLI\)](#). Did you know that American Sign Language (ASL) is the third most commonly used language in North America? In this course, students will learn the manual alphabet, introductory vocabulary, and simple sentences needed to communicate at the introductory level. Additionally, students will explore Deaf culture, including social beliefs, traditions, history, values, and communities influenced by deafness. This course requires weekly engagement but is primarily asynchronous which allows students to work around their school schedule. There is a synchronous meeting that will take place one evening per week that students are expected to attend. Meeting times to be determined at the beginning of the term. Prerequisite: Open to all students. An awareness of the academic discipline required in an online course.*