# Required Placement Exam for Math and World Language Advanced and Honors Courses

Incoming freshmen who wish to be placed in advanced or honors courses in math and world languages are required to take a placement exam on either March 26 or 31. **Recommendations for advanced or honors level courses in math and world languages are considered preliminary until the placement exam is completed.** More information about these placement exams is provided in our welcome email information. 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Years</th>
<th>Credits</th>
<th>Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
<td>4.0</td>
<td>English is required every semester. Seniors must take literature and composition courses.</td>
</tr>
<tr>
<td>Theology</td>
<td>4</td>
<td>4.0</td>
<td>Theology is required every semester. Seniors must take World Religions and one elective course.</td>
</tr>
<tr>
<td>Math</td>
<td>3</td>
<td>3.0</td>
<td>Algebra I, Geometry, and Algebra II are required with a more advanced program available for gifted students.</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
<td>3.0</td>
<td>Integrated Chemistry and Physics, Chemistry and Biology are the required course of study with Physics usually taken as a fourth course. Biology is the required life science course with Ecology as an elective with Biology as its prerequisite.</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3</td>
<td>3.0</td>
<td>World History, United States History, American Government, and Economics are required from sophomore to senior years with other electives available over four years.</td>
</tr>
<tr>
<td>World Language</td>
<td>2</td>
<td>2.0</td>
<td>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.</td>
</tr>
<tr>
<td>Design Technology or Fine Arts</td>
<td>0.5/1</td>
<td>0.5/1.0</td>
<td>This requirement can be met through the following: any Fine Arts or Design Technology courses, four years of the same world language at Prep or Creative Writing. Beginning with the class of 2023, the Fine Arts requirement is 1 year or 1.0 credit.</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1</td>
<td>1.0</td>
<td>Freshmen take a full year of Physical Education and Health to satisfy this requirement.</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>3.5/3.0</td>
<td>Three (beginning with the class of 2023) or three and one-half (prior to class of 2023) 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.</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Freshman Year (7 courses)</th>
<th>Sophomore Year (7 courses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theology I/II</td>
<td>Theology III/IV (Sacraments/Church History)</td>
</tr>
<tr>
<td>English I</td>
<td>English II</td>
</tr>
<tr>
<td>Algebra I</td>
<td>Geometry</td>
</tr>
<tr>
<td>Integrated Chemistry and Physics</td>
<td>Chemistry</td>
</tr>
<tr>
<td>World Language</td>
<td>World Language II</td>
</tr>
<tr>
<td>Physical Education and Health</td>
<td>World History</td>
</tr>
<tr>
<td>Elective (1 per semester)</td>
<td>Elective (1 per semester)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year (6-7 courses)</th>
<th>Senior Year (6-7 courses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theology (Moral Values/Catholic Social Teaching)</td>
<td>Theology (World Religions and elective)</td>
</tr>
<tr>
<td>English III</td>
<td>English (literature and writing)</td>
</tr>
<tr>
<td>Algebra II</td>
<td>Social Studies (Economics and Government)</td>
</tr>
<tr>
<td>Biology</td>
<td>Electives (4 or 5 per semester)</td>
</tr>
<tr>
<td>United States History</td>
<td></td>
</tr>
<tr>
<td>Electives (1 or 2 per semester)</td>
<td></td>
</tr>
</tbody>
</table>

**COMMON FRESHMAN ELECTIVE COURSES**

<table>
<thead>
<tr>
<th>Academic Decathlon</th>
<th>Concert Percussion</th>
<th>Media Production I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Art and Design</td>
<td>Concert Winds</td>
<td>Media Production II</td>
</tr>
<tr>
<td>Beginning Percussion I</td>
<td>Geography</td>
<td>Native American History</td>
</tr>
<tr>
<td>Beginning Percussion II</td>
<td>Greek: A Practical Intro</td>
<td>Photography I</td>
</tr>
<tr>
<td>Beginning Winds I</td>
<td>Innovative Technologies I</td>
<td>Photography II</td>
</tr>
<tr>
<td>Beginning Winds II</td>
<td>Innovative Technologies II</td>
<td>Psychology</td>
</tr>
<tr>
<td>Prep Choir I</td>
<td>Intermediate Art</td>
<td>Robotic Design I</td>
</tr>
<tr>
<td>Prep Choir II</td>
<td>Introduction to Coding</td>
<td>Robotic Design II</td>
</tr>
</tbody>
</table>

**COURSE RECOMMENDATIONS AND HONORS COURSES**

Advanced or honors courses are available in English, math, science and world languages. Department chairs making 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 information. 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 class rank, 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 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 India. Students will study the selected topic through the discipline of mathematics, science, social science, language and literature, art, music, and economics. There will be individual and group research, special projects, speakers, and perhaps field trips. Students will also gain practice in presenting information to classmates. 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. This course will be offered as an elective in the fall semester only and may be offered during the regular class schedule or as a zero hour class. Students will be required to compete in at least one first semester interscholastic scrimmage. Prerequisite: none, 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.

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 basic programming, circuitry 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, arduinos, Raspberry Pis 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 programming, circuitry and 3D fabrication in the Intro course. Students will work on fewer and more sophisticated 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, arduinos, Raspberry Pis, drones, augmented/virtual reality 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.

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.

049 - AP Computer Science A  
2 semesters (1.0 credits) 
Available for Advanced Placement and dual enrollment through UNO 
The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development, and is meant to be the equivalent of a first-semester college-level course in computer science. It also includes the study of data structures, design, and abstraction. Prerequisite: open to all students.

051 - Introduction to Information Security  
1 semester (0.5 credits) 
Available for dual enrollment through UNO 
This one semester course emphasizes our current dependence on information technology and how its security in cyberspace (or lack thereof) is shaping the global landscape. Several historical and contemporary global events that have been influenced by the exploitation of information technology motivates topics on cyber-crime, malware, intrusion detection, cryptography, among others, and how to secure one’s own data and computer system. Several aspects of this course are geared towards developing an understanding of cyberspace as a medium that breaks all geographical boundaries, while highlighting noticeable influences on it from social, political, economic and cultural factors of a geographical region. This course is eligible for dual enrollment with the University of Nebraska at Omaha. (IASC 1100). Prerequisite: none, open to all students.

069 - AP Computer Science Principles  
2 semesters (1.0 credits) 
Available for Advanced Placement and UNO dual enrollment 
This course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. Prerequisite: none, open to all students.
ENGLISH OFFERINGS

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. Prerequisite: placement by the department chair based on the entrance exam.

FINE ARTS OFFERINGS

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.

071 - Intermediate Art  
1 semester (0.5 credits)  
This in-depth drawing, painting, printmaking, and sculpture course is an introduction to building a solid art foundation and portfolio. Using direct observation, photographs, grid-methods, and the imagination, students will develop their artistic abilities, color theory, and understanding of the visual narrative. Projects include Comic Art, Concept Art, Religious narratives, and Imaginative realism. Graphite, ink, watercolor, acrylic, and clay are some of the available choices. Individual development and experimentation will be encouraged with an emphasis on intent and visual storytelling. Art History and Illustration 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: Basic Art and Design, teacher or department chair recommendation.

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: none, 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 and 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.

Media Offerings

ART140 - Media Production I 1 semester (0.5 credits)
This one semester course introduces students to the world of online media, video, and broadcast. First
Amendment, law, ethics, news literacy and Internet and social media responsibility, including 21st media
convergence and civic duty to identify and analyze what is fair, balanced and true, will complement the
major units of study: reporting, writing, editing, photography, videography, multimedia production and
publishing, and design. Students will have the opportunity to use state-of-the-art software for
photography, video production and podcasting tools. Prerequisite: none, open to all students.

ART240 - Media Production II: JayJournal/CPTV 1 semester (0.5 credits)
In this one semester course, 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 and/or Creighton Prep TV (CPTV). This particular course will focus on
students working independently and collaboratively to create professional products while meeting deadlines. Students may take this course more than once for credit with instructor approval. Prerequisite: Media Production I, teacher or department chair recommendation.

Music Offerings

**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: none, open to freshmen, sophomores and juniors.

**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 freshmen, sophomores and juniors.

**ART161 - Beginning Winds I**  
1 semester (0.5 credits)  
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 freshmen, sophomores and juniors.

**ART162 - Beginning Winds II**  
1 semester (0.5 credits)  
This course enables beginning wind players to continue developing the fundamentals of technique, musicality, and literacy. Similar to the Beginning Winds I, the select mission is to provide instrumentalists of beginning technical proficiency in a pre-intermediate and advanced ensemble experience. The objectives of this course are to perfect introductory wind and brass technique and to prepare for admittance into Concert Winds. Students in this course also participate in pep band, jazz band, chamber music, and All State/Honor Bands. Prerequisite: Beginning Winds I, audition, teacher or department chair permission.

**ART166 - Beginning Percussion I**  
1 semester (0.5 credits)  
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 freshmen, sophomores and juniors.

**ART167 - Beginning Percussion II**  
1 semester (0.5 credits)  
This course enables beginning percussionists to continue developing the foundations of technique, musicality, and literacy. Similar to the Beginning Percussion I, the select mission is to provide instrumentalists of beginning technical proficiency a pre-intermediate and advanced ensemble experience. The objectives of this course are to continue rehearsing and perfecting percussion technique in snare drum, mallets, timpani, drum set, auxiliary, and world percussion in preparation for admittance into Concert Percussion. Students in this course may participate in pep band, jazz band, percussion ensemble, chamber music, and All State/Honor Bands. Prerequisite: Beginning Percussion I, audition, teacher or department chair permission.
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, 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, 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.

413 - Advanced Algebra I
2 semesters (1.0 credit)
This course covers all the topics of Algebra I (412) with additional topics taken as time permits. Prerequisite: placement by department chair based on the entrance exam and optional math placement exam in the spring.

418 - Honors College Algebra
2 semesters (2.0 credits)
This course is for freshmen who have previously mastered high school Algebra I. This course is the equivalent of an Honors Algebra II 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: placement by department chair based on the entrance exam and optional math placement exam in the spring.

428 - Honors Geometry/Introduction to Precalculus  
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 DEPARTMENT OFFERINGS

516 - Integrated Chemistry and Physics (Physical 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.

518 - Honors Integrated Chemistry and Physics (Physical 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 Chemistry and Physics (516) in greater depth and breadth. Placement in this course is by the department.

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. Prerequisite: 85% in math and Honors Integrated Chemistry and Physics (518), teacher or department chair recommendation.

SOCIAL STUDIES OFFERINGS

215 - Geography  
1 semester (0.5 credits)  
Geography is a Social Studies elective offered to all Freshmen and Sophomores. It 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,” so to speak, 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: none, open to all students.

**225 - Native American History**

This semester long course will examine the history of the Native Americans of the United States from the pre-Columbian period to the present. Special emphasis will be placed on the history of Native Americans from the late 18th through the twentieth centuries. The course will examine the impact of various Native American tribes, nations and cultures, as well as their social and political relations with other Native Americans and with white American society and government. The text will be supplemented with outside readings, visual presentations and guest speakers. Prerequisite: open to all students.

**240 - Psychology**

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 OFFERING**

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

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**

**616 - Latin I**

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.
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 placement by an optional incoming freshman language placement exam in March.

716 - French I  
2 semesters (1.0 credit)  
This course is an introduction to the French language and culture. Prerequisites: none.

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 placement by an optional incoming freshman language placement exam in March.

816 - Spanish I  
2 semesters (1.0 credit)  
This course is an introduction to the Spanish language and culture. Prerequisites: none.

817 - Advanced Spanish I  
2 semesters (1.0 credit)  
This course is designed for students who have studied the Spanish language but are not yet prepared for continuing their study of the language at Spanish II. In order to take this course, students must have taken the Prep entrance exam for placement in Spanish offered in March 2019 and be recommended by the department. Prerequisite: placement by an optional incoming freshman language placement exam in March.

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: Spanish I or placement by an optional incoming freshman language placement exam in March.

910 - Greek: A Practical Introduction (elective only)  
1 semester (0.5 credits)  
Greek is the original language of the New Testament, the language of Homer and Hippocrates, and has provided the various STEM fields with much of their terminology. In this course, students will gain an introduction to Greek through engagement with authentic readings from a variety of sacred and secular sources. They will learn to use the Greek alphabet, master basic grammatical concepts, and improve their vocabulary. This course is for a broad range of students including those interested in medicine, theology, technology, history, music, and other languages. This elective course does not satisfy the language requirements for graduation. Prerequisites: none
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<tr>
<th>Course</th>
<th>Sem I</th>
<th>Sem II</th>
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<tbody>
<tr>
<td><strong>Theology:</strong> (8 semesters)</td>
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<td>9: Theology I/II</td>
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<td>10: Theology III/ Theology IV</td>
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<tr>
<td>11: Moral Values/CST or CST+</td>
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<td>12: World Religions/Elective</td>
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<tr>
<td><strong>Math:</strong> (6 semesters)</td>
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<td>9: Algebra I</td>
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<td>10: Geometry</td>
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<td>11: Algebra II</td>
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<tr>
<td><strong>World Language:</strong> (4 semesters)</td>
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<td>9: Level I</td>
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<td>10: Level II</td>
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<tr>
<td><strong>Fine Arts/Design Technology:</strong> (1 or 2 semesters)</td>
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<td>One Semester</td>
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<td>Second Semester (2023, 2024)</td>
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<td><strong>Physical Education</strong> (2 semesters)</td>
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<td>9: PE and Health</td>
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<tr>
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<td><strong>English:</strong> (8 semesters)</td>
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<td>10: English II</td>
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<td>11: English III</td>
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<td>12: Literature/Composition</td>
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<td><strong>Science:</strong> (6 semesters)</td>
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<tr>
<td>9: Integrated Chemistry and Physics</td>
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<td>10: Chemistry</td>
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<td>11: Biology</td>
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<td><strong>Social Studies:</strong> (6 semesters)</td>
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<td>10: World History</td>
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<td>11: United States History</td>
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<td>12: Economics/Government</td>
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<tr>
<td><strong>Electives:</strong> (6 or 7 semesters)</td>
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<td>Semester I/Semester II</td>
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<td>Semester VII</td>
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<td>(prior to class of 2023)</td>
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**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.