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HARRISON PREPARATORY HIGH SCHOOL



Harrison Preparatory School

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Course Catalog

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Harrison Prep will prepare all students for successful completion of post-secondary education. Students will receive a rigorous and continuous education based on integrated units of study tied to real world experiences. Regular athletic and music programs are not currently offered in this small school setting.

Each student will have an individualized student learning plan designed to promote the student's mastery of core competencies. It will include how the student has demonstrated what he/she has learned.

General Information

Assessment and exams

At the end of each course, students take an exam. These exams assess student work as direct evidence of achievement against the stated goals of the Diploma Programme (DP) courses. The scores on these exams can be used to determine college credit for both Diploma Candidates and Certificate Candidates, depending on the post-secondary institution. The scores will also determine if a student has earned an IB diploma in addition to their high school diplomas.

Community and Service

Since 2006, beginning with Week Without Walls (WWW) and then continuing with Community and Service Days (CSD), Harrison Prep has focused attention on developing students who understand how to give back to their community. Students and teachers have been involved in developing partnerships with local non-profit organizations like Caring for Kids and the Lakewood Historical Society, as well as more widely known organizations like United Way, Relay for Life, Key Club and National Honor Society. These service opportunities have grown into learning experiences for Harrison Prep students in many different ways including Senior Projects, Job Shadows and more.

The State of Washington requires that, prior to graduation, every student complete a plan of action for the year after high school (Grade 13). This is a graduation requirement.

Below are opportunities to support the creation of a High School and Beyond plan. Selection of course work should be based on an appraisal of student ability, attitudes, interests, and needs.

Financial Aid/Scholarships

Financial aid is available from most colleges and vocational-technical institutes. By completing the proper forms, you become a candidate for all forms of aid for which you qualify at the college, university, or technical college of your choice. Your parents must file a Free

Application for Federal Student Aid (FAFSA) with the College Scholarship Service in Princeton, NJ, to qualify for consideration. Most of the aid funds are limited to those students who demonstrate financial need in order to attend college. In all cases, the student and family will be expected to contribute what they can. See your counselor for details about the financial aid process. The FAFSA must be filed as soon as possible after January 1 of the year the student plans to enroll in college.

You may apply for a Pell Grant by completing the FAFSA mentioned above. There are also some scholarships awarded by local organizations and regional or national competitions. When notices of these scholarships are received, they will be announced in the daily bulletin. Many of these are also granted on the basis of financial need.

The Washington Application for State Financial Aid (WASFA) is for people who don't file a federal FAFSA application. People who complete a WASFA are applying for state aid. There are various reasons to complete a WASFA instead of a FAFSA:

- A person may not be eligible for federal aid due to:
 - Citizenship or immigration status, including being undocumented.
 - Defaulted federal student loans.
 - Repayments owed on federal grants.
- A person may choose not to apply for federal aid due to:
 - Family members who do not want to file the FAFSA.
 - Other personal reasons.

After you complete the WASFA, the college(s) or program(s) you choose will determine whether you meet state residency requirements and state financial aid eligibility. State financial aid could include Washington College Grant, the College Bound Scholarship, Passport to Careers, National Guard Grant, or State Work Study. Please visit <https://wsac.wa.gov/> for more information.

Job Shadow

During their junior year, students are required to complete a six-hour job shadow in the career field that aligns with their HSBP. Students and parents should work with the high school counselor for more information about this graduation requirement.

Service Learning

Students must earn five (5) hours of Community Service per school year in attendance at CPSD as one of their graduation requirements. Students may begin to earn these hours once they complete their eighth (8th) grade year. The five hours may be earned all at one time, or in any manner that meets the student's schedule, during each of his/her high school years, but

must be completed prior to the student's participation in a commencement ceremony and the granting of a diploma.

Community Service is any service that is done for non-profit agencies and organizations and/or religious organizations. School service is also included. To assure that the service is appropriate for this requirement, refer to the guidelines on the Verification of Community Service Form. If students have a problem with locating an agency or finding a way to meet this requirement, they should work with their counselor.

Standardized High School Transcripts & Diploma Awards

High school students need to know that future employers may request to see transcripts and that the decision to release them can be an important part of the process of applying for employment.

IB Diploma Planning Sheet

Name: _____ Diploma Year: _____

Diploma Programme

- Diploma Programme is a two-year commitment for grades 11 and 12.
- Students will participate in all six subject groups, including world language and arts courses.
- Students must take one course from each group.
- Students will have a balance of three Standard Level (SL) and three Higher Level (HL) courses.
 - A 4 HL course/2 SL course split is allowed as well.
- The DP Core is supported in a two-year Theory of Knowledge (TOK) class (Group 7).

IB Group	11th Grade	12th Grade
1 Studies in Language and Literature	IB Literature HL I	IB Literature HL II
2 Language Acquisition	IB Spanish III SL I	IB Spanish IV SL II
	IB Spanish ab initio SL 1	IB Spanish ab initio SL II
3 Individuals and Societies	IB Spanish V HL I	IB Spanish VI HL II
4 Experimental Sciences	IB History of the Americas HL I	IB History of the Americas HL II
	IB Chemistry SL I	IB Chemistry SL II
5 Mathematics	IB Environmental Systems & Societies SL I	IB Environmental Systems & Societies SL II
	Math 3 (Algebra II)	Math 4 (Pre-Calculus)
	Math 4	Math 5

IB Group	11th Grade	12th Grade
	(Pre-Calculus)	(Probability & Statistics/ Calculus)
Mathematics	Math 5 (AP Calculus AB)	Math 6 (AP Calculus BC)
Arts	IB Visual Arts HL I	IB Visual Arts HL II
6 Arts	IB Film HL I	IB Film HL II
Arts	IB Music HL I	IB Music HL II
7 Theory of Knowledge	IB TOK I	IB TOK II

International Baccalaureate Programme

The International Baccalaureate (IB) is Harrison Preparatory School's signature program.

Why offer the IB Program as a program of choice in the Clover Park School District?

Research shows that students participating in the MYP IB Program:

- Build confidence in managing their own learning;
- Learn by doing, connecting the classroom to the larger world;
- Outperform non-IB students in critical academic skills;
- Consistently have greater success in IB Diploma Program examinations;
- Thrive in positive school cultures where they are engaged and motivated to excel; and
- Develop an understanding of global challenges and a commitment to act as responsible citizens.

Linking the MYP to other IB programs

As of February 2015, Harrison is an authorized IB Diploma Programme School and will begin offering DP courses starting in the 2015-16 academic year. The IB Diploma Program is for students aged 16-19 (grades 11 and 12), and the MYP will serve as preparation for the internationally renowned DP program.

What is the Diploma Programme?

The DP curriculum is made up of six subject groups and the DP Core. Each class is a 2-year continuous course at the end of which students take an exam. These courses teach students to think deeply about the subject matter and to see connections between all disciplines.

In addition to the six subject groups, students who commit to pursuing the full IB diploma will have access to the Core, comprised of a class called Theory of Knowledge (TOK) as well as participating in Creativity, Action, Service (CAS) and the Extended Essay (EE). Through the DP Core, students reflect on the nature of knowledge, complete independent research and develop projects that reflect their understanding of Creativity, Action, and Service.

Diverse Learning: Students take at least 50 hours of coursework in the following eight subjects to learn about the importance of all disciplines.

- Language acquisition (Spanish starting in sixth-grade)
- Language and Literature (English)
- Mathematics
- Arts (Choir and Visual Arts)
- Design (Technology)
- Sciences
- Individuals and Societies (Social Studies)
- Physical and Health Education

Who can take DP courses?

The DP is open to any student aged 16 to 19 at schools, like Harrison Preparatory that have been authorized to implement the program, provided that they've taken and been successful in all prerequisite courses.

Students will have two options within the Diploma Programme:

1. To become a Diploma Candidate and possibly earn an IB diploma in addition to the CPSD high school diploma; or
2. To become a Certificate Candidate. These options allow for some flexibility depending on the level of challenge that a student wants to undertake.

Middle Years Programme (MYP)

The IB Middle Years Programme is the framework for instruction in grades 6-10.

- Teachers use IB criteria to assess work within their subject areas.
- Students in grades 6-10 take courses in all eight subject areas.
- In the 10th grade, students complete an exhibition of their learning called the Personal Project.

Areas of Interaction (AOI)

The MYP model is a curriculum framework based on the idea that all knowledge is connected. Teachers emphasize this idea through the Areas of Interaction. These five areas are meant to help students see the inter-connectedness of their subjects. The five areas are as follows:

- **Approaches to Learning (ATL):** Skills to help students become more independent in their learning;
- **Human Ingenuity (HI):** The idea that humans are creative and that creations have consequences;
- **Health and Social Education:** Inquiry into a range of issues including social, emotional, intellectual impacts on different cultural settings;

- **Community and Service:** Helping students apply their learning to the community around them; and
- **Environments:** Looking at all surrounding conditions and the impact we have on them and that they have on us.

Learner Profile

All students will become familiar with and we hope value the IB MYP Learner Profile traits as they become a part of the Harrison Prep community. The traits and their descriptions are as follows:

Inquirers

- develop natural curiosity
- get the skills needed to do research
- show independence in learning
- actively enjoy learning
- become a life-long learner

Knowledgeable

- explore concepts, ideas and issues with local and global importance
- explore information or content areas deeply
- develop understanding across all subject areas

Thinkers

- apply thinking skills critically and creatively to problem-solving
- recognize complex problems
- make reasoned, ethical decisions

Communicators

- understand and express ideas/information confidently
- express ideas/information in more than one language
- uses a variety of modes of communication
- work effectively and willingly in collaboration with others

Principled

- act with integrity and honesty
- has a strong sense of fairness, justice and respect for the dignity of the individual, groups, and communities
- take responsibility for their own actions and consequences that come with those decisions

Open-Minded

- understand and appreciate personal histories and cultures
- open to perspectives, values and traditions of other individuals and communities
- seek out and evaluate a range of points of view
- willing to grow from the experiences had when encountering other perspectives

Caring

- show empathy, compassion, and respect towards the needs and feelings of others
- have a personal commitment to service
- act to make a positive difference to the lives of others and environment

Risk-takers

- approach unfamiliar situations and uncertainty with courage and thinking ahead
- have the independence of spirit to explore new roles, ideas, and strategies
- defend beliefs with bravery and articulation

Balanced

- want to achieve personal well-being for self and others
- understand the importance of intellectual, physical, and emotional balance

Reflective

- give thoughtful consideration to own learning and experience
- assess and understand strengths and limitations
- know how to support own learning and personal development

High Expectations

Teachers will engage in instructional practices that research has proven to yield high performance for all students. Student work will be meaningful, engaging and rigorous.

Expectations for post-secondary education will be embedded in the curriculum from the beginning. Students explore career opportunities, build a personal portfolio and participate in an early college awareness program.

Personalized

Harrison Preparatory is a small school where students have a better opportunity to be known by staff members. Class sizes are not smaller, necessarily, but the experience is very supportive. We provide many opportunities to support students' learning and progression like Learning Assistance Programs (LAP) during school and assistance during lunch and after school in extending learning opportunities.

Harrison Preparatory School Courses

Art Visual

6th Grade Art

Art (grade 6) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 6.

Credits 0.5

Grades

6,7,8

Schools

Harrison Prep School

7th Grade Art

Art (grade 7) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 7.

Credits 0.5

Grades

6,7,8

Schools

Harrison Prep School

8th Grade Art

Art (grade 8) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their world view, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 8.

Credits 0.5

Grades

6,7,8

Schools

Harrison Prep School

Explore Art I

Visual Arts-Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

One Semester

Repeatable for credit

Explore Art II

Visual Arts-Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Advanced courses encourage students to refine their skills while also developing their own artistic styles following and breaking from traditional conventions. Courses may also include the study of major artists, art movements, and styles.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

IB Film HL I

IB Visual Arts courses prepare students to take the International Baccalaureate (IB) Visual Arts exams. IB Visual Arts courses provide experiences that develop students' aesthetic and creative faculties, provide experiences in various visual art forms, offer training in awareness and criticism of art, and enable students to create their own quality works of art. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. These courses were formerly known as IB Art/Design.

Credits 0.5

Corequisites

051942-IB Film HL I

Grades

11

Schools

Harrison Prep School

One Semester

Repeatable for credit

IB Film HL I

IB Visual Arts courses prepare students to take the International Baccalaureate (IB) Visual Arts exams. IB Visual Arts courses provide experiences that develop students' aesthetic and creative faculties, provide experiences in various visual art forms, offer training in awareness and criticism of art, and enable students to create their own quality works of art. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. These courses were formerly known as IB Art/Design.

Credits 0.5

Corequisites

051941-IB Film HL I

Grades

11

Schools

Harrison Prep School

One Semester

Repeatable for credit

IB Film HL II

IB Visual Arts courses prepare students to take the International Baccalaureate (IB) Visual Arts exams. IB Visual Arts courses provide experiences that develop students' aesthetic and creative faculties, provide experiences in various visual art forms, offer training in awareness and criticism of art, and enable students to create their own quality works of art. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. These courses were formerly known as IB Art/Design.

Credits 0.5

Corequisites

051944-IB Film HL II

Grades

12

Schools

Harrison Prep School

One Semester

Repeatable for credit

IB Film HL II

IB Visual Arts courses prepare students to take the International Baccalaureate (IB) Visual Arts exams. IB Visual Arts courses provide experiences that develop students' aesthetic and creative faculties, provide experiences in various visual art forms, offer training in awareness and criticism of art, and enable students to create their own quality works of art. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. These courses were formerly known as IB Art/Design.

Credits 0.5

Corequisites

051943-IB Film HL II

Grades

12

Schools

Harrison Prep School

One Semester

Repeatable for credit

IB Visual Arts HL I

IB Visual Arts courses prepare students to take the International Baccalaureate (IB) Visual Arts exams. IB Visual Arts courses provide experiences that develop students' aesthetic and creative faculties, provide experiences in various visual art forms, offer training in awareness and criticism of art, and enable students to create their own quality works of art. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. These courses were formerly known as IB Art/Design.

Credits 0.5

Corequisites

051732-IB Visual Arts HL I

Grades

11

Schools

Harrison Prep School

One Semester

Repeatable for credit

IB Visual Arts HL I

IB Visual Arts courses prepare students to take the International Baccalaureate (IB) Visual Arts exams. IB Visual Arts courses provide experiences that develop students' aesthetic and creative faculties, provide experiences in various visual art forms, offer training in awareness and criticism of art, and enable students to create their own quality works of art. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. These courses were formerly known as IB Art/Design.

Credits 0.5

Corequisites

051731-IB Visual Arts HL I

Grades

11

Schools

Harrison Prep School

One Semester

Repeatable for credit

IB Visual Arts HL II

IB Visual Arts courses prepare students to take the International Baccalaureate (IB) Visual Arts exams. IB Visual Arts courses provide experiences that develop students' aesthetic and creative faculties, provide experiences in various visual art forms, offer training in awareness and criticism of art, and enable students to create their own quality works of art. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. These courses were formerly known as IB Art/Design.

Credits 0.5

Corequisites

051734-IB Visual Arts HL II

Grades

12

Schools

Harrison Prep School

One Semester

Repeatable for credit

IB Visual Arts HL II

IB Visual Arts courses prepare students to take the International Baccalaureate (IB) Visual Arts exams. IB Visual Arts courses provide experiences that develop students' aesthetic and creative faculties, provide experiences in various visual art forms, offer training in awareness and criticism of art, and enable students to create their own quality works of art. Students perform both studio and research work; the research component is designed to investigate particular topics or concepts of interest in further detail. These courses were formerly known as IB Art/Design.

Credits 0.5

Corequisites

051733-IB Visual Arts HL II

Grades

12

Schools

Harrison Prep School

One Semester

Repeatable for credit

Communications Audio Visual Te

A/V Tech

These courses are designed to give students the skills necessary to support and enhance their learning about digital medial technology. Topics covered in the course may include internet research, copyright laws, web-publishing, use of digital imagery, electronic forums, newsgroups, mailing lists, presentation tools, and project planning.

Credits 0.5

Corequisites

927105-A/V Tech

Grades

9,10,11,12

Schools

Harrison Prep School

Prepress/Desktop

Computer Graphics courses provide students with the opportunity to explore the ways in which computers can produce visual imagery that communicates information and ideas effectively to multiple audiences using a variety of media and formats. Course topics may include principles and elements of design, image creation, image manipulation, and image types.

Credits 0.5

Corequisites

927101-Prepress/Desktop

Grades

9,10,11,12

Schools

Harrison Prep School

Prepress/Desktop

Computer Graphics courses provide students with the opportunity to explore the ways in which computers can produce visual imagery that communicates information and ideas effectively to multiple audiences using a variety of media and formats. Course topics may include principles and elements of design, image creation, image manipulation, and image types.

Credits 0.5

Corequisites

927100-Prepress/Desktop

Grades

9,10,11,12

Schools

Harrison Prep School

Visual Communications

Communication Technology courses enable students to effectively communicate ideas and information through experiences dealing with drafting, design, electronic communication, graphic arts, printing process, photography, telecommunications, and computers.

Additional topics covered in the course include information storage and retrieval. Drafting equipment may be used to make scale drawings, including multi-view drawing, photographs, and poster mock-ups.

Credits 0.5

Corequisites

927108-Visual Communications

Grades

9,10,11,12

Schools

Harrison Prep School

Visual Communications

Communication Technology courses enable students to effectively communicate ideas and information through experiences dealing with drafting, design, electronic communication, graphic arts, printing process, photography, telecommunications, and computers.

Additional topics covered in the course include information storage and retrieval. Drafting equipment may be used to make scale drawings, including multi-view drawing, photographs, and poster mock-ups.

Credits 0.5

Corequisites

927107-Visual Communications

Grades

9,10,11,12

Schools

Harrison Prep School

Computer Information Science

Exploring Computer Science

Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with block-based languages, but other text-based languages may be used. Students learn to structure, create, document, and debug computer programs. Advanced courses may include instruction in object-oriented programming to help students develop applications for Windows, database, multimedia, games, mobile and/or web environments. An emphasis is placed on design, style, clarity, and efficiency. In these courses, students apply the skills they learn to relevant authentic applications.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Exploring Computer Science

Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with block-based languages, but other text-based languages may be used. Students learn to structure, create, document, and debug computer programs. Advanced courses may include instruction in object-oriented programming to help students develop applications for Windows, database, multimedia, games, mobile and/or web environments. An emphasis is placed on design, style, clarity, and efficiency. In these courses, students apply the skills they learn to relevant authentic applications.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

IB DP Computer Science I

IB Computer Science courses prepare students to take the International Baccalaureate Computer Science exams. The courses emphasize system fundamentals, computer organization, and networks, as well as the fundamental concepts of computational thinking, the development of practical computational solutions, and programming. IB Computer Science courses also cover the applications and effects of the computer on modern society as well as the limitations of computer technology.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

IB DP Computer Science I

IB Computer Science courses prepare students to take the International Baccalaureate Computer Science exams. The courses emphasize system fundamentals, computer organization, and networks, as well as the fundamental concepts of computational thinking, the development of practical computational solutions, and programming. IB Computer Science courses also cover the applications and effects of the computer on modern society as well as the limitations of computer technology.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

IB DP Computer Science II

IB Computer Science courses prepare students to take the International Baccalaureate Computer Science exams. The courses emphasize system fundamentals, computer organization, and networks, as well as the fundamental concepts of computational thinking, the development of practical computational solutions, and programming. IB Computer Science courses also cover the applications and effects of the computer on modern society as well as the limitations of computer technology.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

IB DP Computer Science II

IB Computer Science courses prepare students to take the International Baccalaureate Computer Science exams. The courses emphasize system fundamentals, computer organization, and networks, as well as the fundamental concepts of computational thinking, the development of practical computational solutions, and programming. IB Computer Science courses also cover the applications and effects of the computer on modern society as well as the limitations of computer technology.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

English

6th Gr English Language Arts

Language Arts (grade 6) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. These courses may emphasize the use of language for different effects, in different contexts, and for different purposes. Specific content depends upon state standards for grade 6.

Credits 0.5

Corequisites

20216B-6th Gr English Language Arts

Grades

6,7,8

Schools

Harrison Prep School

6th Gr English Language Arts

Language Arts (grade 6) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. These courses may emphasize the use of language for different effects, in different contexts, and for different purposes. Specific content depends upon state standards for grade 6.

Credits 0.5

Corequisites

20216A-6th Gr English Language Arts

Grades

6,7,8

Schools

Harrison Prep School

7th Gr English Language Arts

Language Arts (grade 7) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. Beyond emphasizing different uses for language, these courses may also include using language (particularly written text) to construct meaning and connections. Specific content depends upon state standards for grade 7.

Credits 0.5

Corequisites

20217B-7th Gr English Language Arts

Grades

6,7,8

Schools

Harrison Prep School

7th Gr English Language Arts

Language Arts (grade 7) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. Beyond emphasizing different uses for language, these courses may also include using language (particularly written text) to construct meaning and connections. Specific content depends upon state standards for grade 7.

Credits 0.5

Corequisites

20217A-7th Gr English Language Arts

Grades

6,7,8

Schools

Harrison Prep School

8th Gr English Language Arts

Language Arts (grade 8) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses use various genres of literature to improve reading skills, and they link writing exercises for different purposes to those reading selections. Specific content depends upon state standards for grade 8.

Credits 0.5

Corequisites

20218B-8th Gr English Language Arts

Grades

6,7,8

Schools

Harrison Prep School

8th Gr English Language Arts

Language Arts (grade 8) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses use various genres of literature to improve reading skills, and they link writing exercises for different purposes to those reading selections. Specific content depends upon state standards for grade 8.

Credits 0.5

Corequisites

20218A-8th Gr English Language Arts

Grades

6,7,8

Schools

Harrison Prep School

Adv Creative Writing I

Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

Credits 0.5

Grades

10,11,12

Schools

Harrison Prep School

Adv Creative Writing I

Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

Credits 0.5

Grades

10,11,12

Schools

Harrison Prep School

English 9

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

Credits 0.5

Corequisites

202102-English 9

Grades

9,10,11,12

Schools

Harrison Prep School

English 9

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

Credits 0.5

Corequisites

202101-English 9

Grades

9,10,11,12

Schools

Harrison Prep School

English 10

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

Credits 0.5

Corequisites

202104-English 10

Grades

9,10,11,12

Schools

Harrison Prep School

English 10

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

Credits 0.5

Corequisites

202103-English 10

Grades

9,10,11,12

Schools

Harrison Prep School

IB Language & Literature I

IB Language A: Language and Literature-English courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using English in an academic context.

Credits 0.5

Grades

11

Schools

Harrison Prep School

IB Language & Literature I

IB Language A: Language and Literature-English courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using English in an academic context.

Credits 0.5

Grades

11

Schools

Harrison Prep School

IB Language & Literature II

IB Language A: Language and Literature-English courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using English in an academic context.

Credits 0.5

Grades

12

Schools

Harrison Prep School

IB Language & Literature II

IB Language A: Language and Literature-English courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using English in an academic context.

Credits 0.5

Grades

12

Schools

Harrison Prep School

Senior Seminar

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Speech

Forensic Speech-Debate courses offer students the opportunity to learn how to use oral skills in formal and informal situations. In these courses, students are able to develop such skills as logic and reasoning, research and analysis, organization of thought and supporting materials, argumentative style and skill, and effective presentation of one's voice and body. Often linked to an extracurricular program, these courses introduce students to the methods, aims, and styles used in various kinds of debates (formal debate or Lincoln-Douglas). Participation in competition is encouraged, but not always required.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Family & Consumer Science

Health and Fitness

Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.

Credits 0.5

Corequisites

506101-Freshman PE

Grades

9,10,11,12

Schools

Harrison Prep School

Homeroom Advisory

Advisory

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

Credits 0.25

Corequisites

466004-Advisory

Grades

9,10,11,12

Schools

Harrison Prep School

Advisory

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

Credits 0.25

Corequisites

466003-Advisory

Grades

9,10,11,12

Schools

Harrison Prep School

Mathematics

6th Grade Compact Math Program

Informal Mathematics courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and highlight the connections among mathematical topics and between mathematics and other disciplines. These courses approach the teaching of general mathematics, pre-algebra, and pre-geometry topics by applying numbers, and algebraic and geometric concepts and relationships to real world problems.

Credits 0.5

Corequisites

30456B-6th Grade Compact Math Program, 20762A-Math Learning Strategies A, 20762B-Math Learning Strategies B

Grades

6

Schools

Harrison Prep School

6th Grade Compact Math Program

Informal Mathematics courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and highlight the connections among mathematical topics and between mathematics and other disciplines. These courses approach the teaching of general mathematics, pre-algebra, and pre-geometry topics by applying numbers, and algebraic and geometric concepts and relationships to real world problems.

Credits 0.5

Corequisites

30456A-6th Grade Compact Math Program, 20762A-Math Learning Strategies A, 20762B-Math Learning Strategies B

Grades

6

Schools

Harrison Prep School

7th Grade Compact Math Program

Informal Mathematics courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and highlight the connections among mathematical topics and between mathematics and other disciplines. These courses approach the teaching of general mathematics, pre-algebra, and pre-geometry topics by applying numbers, and algebraic and geometric concepts and relationships to real world problems.

Credits 0.5

Corequisites

30457B-7th Grade Compact Math Program

Grades

7

Schools

Harrison Prep School

7th Grade Compact Math Program

Informal Mathematics courses emphasize the teaching of mathematics as problem solving, communication, and reasoning, and highlight the connections among mathematical topics and between mathematics and other disciplines. These courses approach the teaching of general mathematics, pre-algebra, and pre-geometry topics by applying numbers, and algebraic and geometric concepts and relationships to real world problems.

Credits 0.5

Corequisites

30457A-7th Grade Compact Math Program

Grades

7

Schools

Harrison Prep School

7th Grade Honors Algebra

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Specific content depends upon state standards.

Credits 0.5

Grades

7

Schools

Harrison Prep School

7th Grade Honors Algebra

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Specific content depends upon state standards.

Credits 0.5

Grades

7

Schools

Harrison Prep School

8th Grade Algebra

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Specific content depends upon state standards.

Credits 0.5

Corequisites

3ALG0B-8th Grade Algebra

Grades

8

Schools

Harrison Prep School

8th Grade Algebra

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Specific content depends upon state standards.

Credits 0.5

Corequisites

3ALG0A-8th Grade Algebra

Grades

8

Schools

Harrison Prep School

8th Grade Honors Geometry

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc.

Credits 0.5

Grades

8

Schools

Harrison Prep School

8th Grade Honors Geometry

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc.

Credits 0.5

Grades

8

Schools

Harrison Prep School

Alg I

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Specific content depends upon state standards.

Credits 0.5

Corequisites

300102-Alg I

Grades

9,10,11,12

Schools

Harrison Prep School

Alg I

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Specific content depends upon state standards.

Credits 0.5

Corequisites

300101-Alg I

Grades

9,10,11,12

Schools

Harrison Prep School

Alg II

Algebra II course topics typically include developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents.

Credits 0.5

Corequisites

301104-Alg II

Grades

9,10,11,12

Schools

Harrison Prep School

Alg II

Algebra II course topics typically include developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents.

Credits 0.5

Corequisites

301103-Alg II

Grades

9,10,11,12

Schools

Harrison Prep School

Geometry

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc.

Credits 0.5

Corequisites

304002-Geometry

Grades

9,10,11,12

Schools

Harrison Prep School

Geometry

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, quadrilaterals, vertical angles, lines intersected by a transversal, etc.

Credits 0.5

Corequisites

304001-Geometry

Grades

9,10,11,12

Schools

Harrison Prep School

IB Math Appl and Interpret I

IB Mathematics: Applications and Interpretation courses prepare students to take the International Baccalaureate Mathematics: Applications and Interpretation exams. Intended to provide students with an understanding of the role of mathematics in an increasing technological world, these courses focus on mathematical concepts used as applications and in mathematical modeling. Course topics include numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

Credits 0.5

Corequisites

021312-IB Math Appl and Interpret I

Grades

10,11

Schools

Harrison Prep School

IB Math Appl and Interpret I

IB Mathematics: Applications and Interpretation courses prepare students to take the International Baccalaureate Mathematics: Applications and Interpretation exams. Intended to provide students with an understanding of the role of mathematics in an increasing technological world, these courses focus on mathematical concepts used as applications and in mathematical modeling. Course topics include numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

Credits 0.5

Corequisites

021311-IB Math Appl and Interpret I

Grades

10,11

Schools

Harrison Prep School

IB Math Appl and Interpret II

IB Mathematics: Applications and Interpretation courses prepare students to take the International Baccalaureate Mathematics: Applications and Interpretation exams. Intended to provide students with an understanding of the role of mathematics in an increasing technological world, these courses focus on mathematical concepts used as applications and in mathematical modeling. Course topics include numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

Credits 0.5

Corequisites

021314-IB Math Appl and Interpret II

Grades

11,12

Schools

Harrison Prep School

IB Math Appl and Interpret II

IB Mathematics: Applications and Interpretation courses prepare students to take the International Baccalaureate Mathematics: Applications and Interpretation exams. Intended to provide students with an understanding of the role of mathematics in an increasing technological world, these courses focus on mathematical concepts used as applications and in mathematical modeling. Course topics include numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

Credits 0.5

Corequisites

021313-IB Math Appl and Interpret II

Grades

11,12

Schools

Harrison Prep School

IB Mathematics Ana and Appr I

IB Mathematics: Analysis and Approaches courses prepare students to take the International Baccalaureate Mathematics: Analysis and Approaches exams. These courses prepare students to use analytical concepts within mathematics to solve abstract problems in a variety of contexts. These concepts are applied to course topics such as numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

Credits 0.5

Corequisites

021322-IB Mathematics Ana and Appr I

Grades

11

Schools

Harrison Prep School

IB Mathematics Ana and Appr I

IB Mathematics: Analysis and Approaches courses prepare students to take the International Baccalaureate Mathematics: Analysis and Approaches exams. These courses prepare students to use analytical concepts within mathematics to solve abstract problems in a variety of contexts. These concepts are applied to course topics such as numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

Credits 0.5

Corequisites

021321-IB Mathematics Ana and Appr I

Grades

11

Schools

Harrison Prep School

IB Mathematics Ana and Appr II

IB Mathematics: Analysis and Approaches courses prepare students to take the International Baccalaureate Mathematics: Analysis and Approaches exams. These courses prepare students to use analytical concepts within mathematics to solve abstract problems in a variety of contexts. These concepts are applied to course topics such as numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

Credits 0.5

Corequisites

021324-IB Mathematics Ana and Appr II

Grades

12

Schools

Harrison Prep School

IB Mathematics Ana and Appr II

IB Mathematics: Analysis and Approaches courses prepare students to take the International Baccalaureate Mathematics: Analysis and Approaches exams. These courses prepare students to use analytical concepts within mathematics to solve abstract problems in a variety of contexts. These concepts are applied to course topics such as numbers and algebra, functions, geometry and trigonometry, statistics and probability, and calculus.

Credits 0.5

Corequisites

021323-IB Mathematics Ana and Appr II

Grades

12

Schools

Harrison Prep School

Math Learning Strategies A

Mathematics-General courses involve content that is not grade differentiated and may apply to a range of consecutive grades (e.g., 'by third grade, students should know and be able to do...'). These courses include content that may be applicable to states or localities that do not employ grade-level content standards. [These courses provide broad content that is not organized as described elsewhere (i.e., Mathematics, early childhood education through grade 8).]

Credits 0.5

Corequisites

30446A-6th Grade Mathematics, 30456B-6th Grade Compact Math Program, 30447A-7th Grade Mathematics, 30447B-7th Grade Mathematics, 30456A-6th Grade Compact Math Program, 30456B-6th Grade Compact Math Program

Grades

6,7,8

Schools

Harrison Prep School

Math Learning Strategies B

Mathematics-General courses involve content that is not grade differentiated and may apply to a range of consecutive grades (e.g., 'by third grade, students should know and be able to do...'). These courses include content that may be applicable to states or localities that do not employ grade-level content standards. [These courses provide broad content that is not organized as described elsewhere (i.e., Mathematics, early childhood education through grade 8).]

Credits 0.5

Corequisites

30446A-6th Grade Mathematics, 30456B-6th Grade Compact Math Program, 30447A-7th Grade Mathematics, 30447B-7th Grade Mathematics, 30456A-6th Grade Compact Math Program, 30456B-6th Grade Compact Math Program

Grades

6,7,8

Schools

Harrison Prep School

Pre Calc

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematic Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; modeling linear, quadratic, exponential, and trigonometric data; and limits and continuity.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Pre Calc

Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematic Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; modeling linear, quadratic, exponential, and trigonometric data; and limits and continuity.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Miscellaneous

ASB Leadership

School Governance courses convene students as an entire student body to discuss common concerns, organize groups for action, make decisions, and solve school-related problems. Because of the nature of these courses, they are typically offered at private, alternative, or experimental schools.

Credits 0.5

Corequisites

459906-ASB Leadership

Grades

9,10,11,12

Schools

Harrison Prep School

ASB Leadership

School Governance courses convene students as an entire student body to discuss common concerns, organize groups for action, make decisions, and solve school-related problems. Because of the nature of these courses, they are typically offered at private, alternative, or experimental schools.

Credits 0.5

Corequisites

459905-ASB Leadership

Grades

9,10,11,12

Schools

Harrison Prep School

Academic Seminar

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

Credits 0.5

Grades

6,7,8

Schools

Harrison Prep School

Academic Seminar

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

Credits 0.5

Grades

6,7,8

Schools

Harrison Prep School

Excused

Other Miscellaneous courses.

Credits 0

Grades

9,10,11,12

Schools

Harrison Prep School

IB Theory of Knowledge I

Obligatory for every International Baccalaureate Diploma degree candidate, IB Theory of Knowledge courses aim to stimulate critical self-reflection of students' knowledge and experiences. Course content generates questions regarding the bases of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, the arts, history, ethics, religious knowledge systems, and indigenous knowledge systems, with an awareness of moral, political, and aesthetic judgments and biases. Students learn to appreciate the strengths and limitations of various kinds of knowledge; to relate studied subjects to one another, general knowledge, and living experiences; to formulate rational arguments; and to evaluate the role of language in knowledge and as a way to convey knowledge.

Credits 0.5

Corequisites

043042-IB Theory of Knowledge I

Grades

9,10,11,12

Schools

Harrison Prep School

IB Theory of Knowledge I

Obligatory for every International Baccalaureate Diploma degree candidate, IB Theory of Knowledge courses aim to stimulate critical self-reflection of students' knowledge and experiences. Course content generates questions regarding the bases of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, the arts, history, ethics, religious knowledge systems, and indigenous knowledge systems, with an awareness of moral, political, and aesthetic judgments and biases. Students learn to appreciate the strengths and limitations of various kinds of knowledge; to relate studied subjects to one another, general knowledge, and living experiences; to formulate rational arguments; and to evaluate the role of language in knowledge and as a way to convey knowledge.

Credits 0.5

Corequisites

043041-IB Theory of Knowledge I

Grades

9,10,11,12

Schools

Harrison Prep School

IBTheory of Knowledge II

Obligatory for every International Baccalaureate Diploma degree candidate, IB Theory of Knowledge courses aim to stimulate critical self-reflection of students' knowledge and experiences. Course content generates questions regarding the bases of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, the arts, history, ethics, religious knowledge systems, and indigenous knowledge systems, with an awareness of moral, political, and aesthetic judgments and biases. Students learn to appreciate the strengths and limitations of various kinds of knowledge; to relate studied subjects to one another, general knowledge, and living experiences; to formulate rational arguments; and to evaluate the role of language in knowledge and as a way to convey knowledge.

Credits 0.5

Corequisites

043044-IBTheory of Knowledge II

Grades

9,10,11,12

Schools

Harrison Prep School

IBTheory of Knowledge II

Obligatory for every International Baccalaureate Diploma degree candidate, IB Theory of Knowledge courses aim to stimulate critical self-reflection of students' knowledge and experiences. Course content generates questions regarding the bases of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, the arts, history, ethics, religious knowledge systems, and indigenous knowledge systems, with an awareness of moral, political, and aesthetic judgments and biases. Students learn to appreciate the strengths and limitations of various kinds of knowledge; to relate studied subjects to one another, general knowledge, and living experiences; to formulate rational arguments; and to evaluate the role of language in knowledge and as a way to convey knowledge.

Credits 0.5

Corequisites

043043-IBTheory of Knowledge II

Grades

9,10,11,12

Schools

Harrison Prep School

Leadership

Leadership courses are designed to strengthen students' personal and group leadership skills. Typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies), these courses may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.

Credits 0.5

Corequisites

45903B-Leadership

Grades

6,7,8

Schools

Harrison Prep School

Leadership

Leadership courses are designed to strengthen students' personal and group leadership skills. Typically intended for students involved in extracurricular activities (especially as officers of organizations or student governing bodies), these courses may cover such topics as public speaking, effective communication, human relations, parliamentary law and procedures, organization and management, and group dynamics.

Credits 0.5

Corequisites

45903A-Leadership

Grades

6,7,8

Schools

Harrison Prep School

MYP Community Project

Community Service courses provide students with the opportunity to volunteer their time, energy, and talents to serve a community project or organization. These courses are usually (but not always) conducted with a seminar component, so that students can use their volunteer experiences to learn how to solve problems, make decisions, and communicate effectively.

Credits 0.5

Grades

8

Schools

Harrison Prep School

MYP Community Project

Community Service courses provide students with the opportunity to volunteer their time, energy, and talents to serve a community project or organization. These courses are usually (but not always) conducted with a seminar component, so that students can use their volunteer experiences to learn how to solve problems, make decisions, and communicate effectively.

Credits 0.5

Grades

8

Schools

Harrison Prep School

Running Start Non Voc

Other Miscellaneous courses.

Credits 0

Grades

9,10,11,12

Schools

Harrison Prep School

Running Start Voc

Other Miscellaneous courses.

Credits 0

Grades

9,10,11,12

Schools

Harrison Prep School

Targeted Acad Skills I

Study Skills courses prepare students for success in high school and/or for postsecondary education.

Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

Credits 0.5

Corequisites

207702-Targeted Acad Skills I

Grades

9,10,11,12

Schools

Harrison Prep School

Targeted Acad Skills I

Study Skills courses prepare students for success in high school and/or for postsecondary education.

Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

Credits 0.5

Corequisites

207701-Targeted Acad Skills I

Grades

9,10,11,12

Schools

Harrison Prep School

Targeted Acad Skills II

Study Skills courses prepare students for success in high school and/or for postsecondary education.

Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Targeted Acad Skills II

Study Skills courses prepare students for success in high school and/or for postsecondary education.

Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Targeted Acad Skills III

Study Skills courses prepare students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Targeted Acad Skills III

Study Skills courses prepare students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Targeted Acad Skills IV

Study Skills courses prepare students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Targeted Acad Skills IV

Study Skills courses prepare students for success in high school and/or for postsecondary education. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

Credits 0.5

Grades

9,10,11,12

Schools

Harrison Prep School

Music

Advanced Choir

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Credits 0.5

Corequisites

35618B-Advanced Choir

Grades

6,7,8

Schools

Harrison Prep School

Advanced Choir

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Credits 0.5

Corequisites

35618A-Advanced Choir

Grades

6,7,8

Schools

Harrison Prep School

Concert Choir

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Credits 0.5

Corequisites

356512-Concert Choir

Grades

9,10,11,12

Schools

Harrison Prep School

Concert Choir

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Credits 0.5

Corequisites

356511-Concert Choir

Grades

9,10,11,12

Schools

Harrison Prep School

Concr Chors I

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Credits 0.5

Corequisites

356112-Concr Chors I

Grades

9,10,11,12

Schools

Harrison Prep School

Concr Chors I

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Credits 0.5

Corequisites

356111-Concr Chors I

Grades

9,10,11,12

Schools

Harrison Prep School

IB Music HL I

IB Music courses prepare students to take the International Baccalaureate Music exams. IB Music courses develop students' knowledge and understanding of music through study of musical perception, including study of musical elements, form and structure, notations, musical terminology and context. These courses include exploration of music from different places, cultures, and time periods. They also involve training in at least one of the following: creating, solo performing, and group performing.

Credits 0.5

Corequisites

051152-IB Music HL I

Grades

11

Schools

Harrison Prep School

IB Music HL I

IB Music courses prepare students to take the International Baccalaureate Music exams. IB Music courses develop students' knowledge and understanding of music through study of musical perception, including study of musical elements, form and structure, notations, musical terminology and context. These courses include exploration of music from different places, cultures, and time periods. They also involve training in at least one of the following: creating, solo performing, and group performing.

Credits 0.5

Corequisites

051151-IB Music HL I

Grades

11

Schools

Harrison Prep School

IB Music HL II

IB Music courses prepare students to take the International Baccalaureate Music exams. IB Music courses develop students' knowledge and understanding of music through study of musical perception, including study of musical elements, form and structure, notations, musical terminology and context. These courses include exploration of music from different places, cultures, and time periods. They also involve training in at least one of the following: creating, solo performing, and group performing.

Credits 0.5

Corequisites

051154-IB Music HL II

Grades

12

Schools

Harrison Prep School

IB Music HL II

IB Music courses prepare students to take the International Baccalaureate Music exams. IB Music courses develop students' knowledge and understanding of music through study of musical perception, including study of musical elements, form and structure, notations, musical terminology and context. These courses include exploration of music from different places, cultures, and time periods. They also involve training in at least one of the following: creating, solo performing, and group performing.

Credits 0.5

Corequisites

051153-IB Music HL II

Grades

12

Schools

Harrison Prep School

Intermediate Choir

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Credits 0.5

Corequisites

50617A-7th Grade Physical Education

Grades

6,7,8

Schools

Harrison Prep School

Intermediate Choir

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Credits 0.5

Grades

6,7,8

Schools

Harrison Prep School

Physical Education

6th Grade Physical Education

Physical Education (grade 6) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 6.

Credits 0.5

Grades

6

Schools

Harrison Prep School

6th Grade Physical Education

Physical Education (grade 6) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 6.

Credits 0.5

Grades

6

Schools

Harrison Prep School

7th Grade Health

Physical Education (grade 7) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 7.

Credits 0.5

Grades

7

Schools

Harrison Prep School

7th Grade Physical Education

Physical Education (grade 7) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 7.

Credits 0.5

Corequisites

35617A-Intermediate Choir

Grades

7

Schools

Harrison Prep School

8th Grade Physical Education

Physical Education (grade 8) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 8.

Credits 0.5

Grades

8

Schools

Harrison Prep School

8th Grade Physical Education

Physical Education (grade 8) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 8.

Credits 0.5

Grades

8

Schools

Harrison Prep School

Freshman PE

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

Credits 0.5

Corequisites

506202-Health and Fitness

Grades

9,10,11,12

Schools

Harrison Prep School

Sport Skills & Condition I

Recreation Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on).

Credits 0.5

Corequisites

505112-Sport Skills & Condition II

Grades

9,10,11,12

Schools

Harrison Prep School

Sport Skills & Condition II

Recreation Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on).

Credits 0.5

Corequisites

505111-Sport Skills & Condition I

Grades

9,10,11,12

Schools

Harrison Prep School

Science

6th Grade Science

Science (grade 6) courses typically include subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 6.

Credits 0.5

Corequisites

40706B-6th Grade Science

Grades

6

Schools

Harrison Prep School

6th Grade Science

Science (grade 6) courses typically include subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 6.

Credits 0.5

Corequisites

40706A-6th Grade Science

Grades

6

Schools

Harrison Prep School

7th Grade Science

Engineering Design and Development courses provide students with the opportunity to apply engineering research principles as they design and construct a solution to an engineering problem. Students typically develop and test solutions using computer simulations or models but eventually create a working prototype as part of the design solution.

Credits 0.5

Corequisites

40771B-7th Grade Science

Grades

7

Schools

Harrison Prep School

7th Grade Science

Science (grade 7) courses build on previous years of scientific inquiry and typically include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 7.

Credits 0.5

Corequisites

40771A-7th Grade Science

Grades

7

Schools

Harrison Prep School

8th Grade Science

Engineering Design and Development courses provide students with the opportunity to apply engineering research principles as they design and construct a solution to an engineering problem. Students typically develop and test solutions using computer simulations or models but eventually create a working prototype as part of the design solution.

Credits 0.5

Corequisites

40788B-8th Grade Science

Grades

8

Schools

Harrison Prep School

8th Grade Science

Science (grade 8) courses typically include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 8.

Credits 0.5

Corequisites

40788A-8th Grade Science

Grades

8

Schools

Harrison Prep School

Biology

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Credits 0.5

Corequisites

401102-Biology

Grades

9,10,11,12

Schools

Harrison Prep School

Biology

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Credits 0.5

Corequisites

401101-Biology

Grades

9,10,11,12

Schools

Harrison Prep School

Chemistry

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Credits 0.5

Corequisites

403112-Chemistry

Grades

9,10,11,12

Schools

Harrison Prep School

Chemistry

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Credits 0.5

Corequisites

403111-Chemistry

Grades

9,10,11,12

Schools

Harrison Prep School

IB Chemistry SL I

IB Chemistry courses prepare students to take the International Baccalaureate Chemistry exams. In keeping with the general aim of IB Experimental Sciences courses, IB Chemistry promotes understanding of the facts, patterns, and principles underlying the field of chemistry; critical analysis, evaluation, prediction, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; developing technology skills in a scientific context; and an awareness of the impact of chemistry and scientific advances in chemistry upon both society and issues of ethical, environmental, economic, and cultural importance. Course content varies, but includes the study of quantitative and organic chemistry; atomic structure, periodicity, bonding, energetics, kinetics, equilibrium, acids and bases, oxidations and reduction, and measurement and data processing. Laboratory experimentation is an essential part of these courses.

Credits 0.5

Corequisites

031072-IB Chemistry SL I

Grades

10,11

Schools

Harrison Prep School

IB Chemistry SL I

IB Chemistry courses prepare students to take the International Baccalaureate Chemistry exams. In keeping with the general aim of IB Experimental Sciences courses, IB Chemistry promotes understanding of the facts, patterns, and principles underlying the field of chemistry; critical analysis, evaluation, prediction, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; developing technology skills in a scientific context; and an awareness of the impact of chemistry and scientific advances in chemistry upon both society and issues of ethical, environmental, economic, and cultural importance. Course content varies, but includes the study of quantitative and organic chemistry; atomic structure, periodicity, bonding, energetics, kinetics, equilibrium, acids and bases, oxidations and reduction, and measurement and data processing. Laboratory experimentation is an essential part of these courses.

Credits 0.5

Corequisites

031071-IB Chemistry SL I

Grades

10,11

Schools

Harrison Prep School

IB Chemistry SL II

IB Chemistry courses prepare students to take the International Baccalaureate Chemistry exams. In keeping with the general aim of IB Experimental Sciences courses, IB Chemistry promotes understanding of the facts, patterns, and principles underlying the field of chemistry; critical analysis, evaluation, prediction, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; developing technology skills in a scientific context; and an awareness of the impact of chemistry and scientific advances in chemistry upon both society and issues of ethical, environmental, economic, and cultural importance. Course content varies, but includes the study of quantitative and organic chemistry; atomic structure, periodicity, bonding, energetics, kinetics, equilibrium, acids and bases, oxidations and reduction, and measurement and data processing. Laboratory experimentation is an essential part of these courses.

Credits 0.5

Corequisites

031074-IB Chemistry SL II

Grades

11,12

Schools

Harrison Prep School

IB Chemistry SL II

IB Chemistry courses prepare students to take the International Baccalaureate Chemistry exams. In keeping with the general aim of IB Experimental Sciences courses, IB Chemistry promotes understanding of the facts, patterns, and principles underlying the field of chemistry; critical analysis, evaluation, prediction, and generation of scientific information and hypotheses; improved ability to communicate scientific ideas; developing technology skills in a scientific context; and an awareness of the impact of chemistry and scientific advances in chemistry upon both society and issues of ethical, environmental, economic, and cultural importance. Course content varies, but includes the study of quantitative and organic chemistry; atomic structure, periodicity, bonding, energetics, kinetics, equilibrium, acids and bases, oxidations and reduction, and measurement and data processing. Laboratory experimentation is an essential part of these courses.

Credits 0.5

Corequisites

031073-IB Chemistry SL II

Grades

11,12

Schools

Harrison Prep School

IB DP Physics I

IB Physics courses prepare students to take the International Baccalaureate Physics exams. In keeping with the general aim of IB Experimental Sciences courses, IB Physics promotes understanding of the facts, patterns, and principles underlying the field of physics; critical analysis, prediction, and application of scientific information and hypotheses; improved ability to communicate scientific ideas; developing technology skills in a scientific context; and an awareness of the impact of scientific advances in physics upon both society and issues of ethical, environmental, economic and cultural importance. Course content varies, but includes the study of physical measurement; mechanics; thermal, atomic, and nuclear physics; oscillations and waves; electric currents; fields and forces; and energy, power, and climate change. Laboratory experimentation is essential; calculus may be used in some courses.

Credits 0.5

Grades

11,12

Schools

Harrison Prep School

IB DP Physics I

IB Physics courses prepare students to take the International Baccalaureate Physics exams. In keeping with the general aim of IB Experimental Sciences courses, IB Physics promotes understanding of the facts, patterns, and principles underlying the field of physics; critical analysis, prediction, and application of scientific information and hypotheses; improved ability to communicate scientific ideas; developing technology skills in a scientific context; and an awareness of the impact of scientific advances in physics upon both society and issues of ethical, environmental, economic and cultural importance. Course content varies, but includes the study of physical measurement; mechanics; thermal, atomic, and nuclear physics; oscillations and waves; electric currents; fields and forces; and energy, power, and climate change. Laboratory experimentation is essential; calculus may be used in some courses.

Credits 0.5

Grades

11,12

Schools

Harrison Prep School

IB Env Systems/Societies II

IB Environmental Systems courses prepare students to take the International Baccalaureate Environmental Systems exam by providing them with the knowledge, methods, and techniques to understand the nature and functioning of natural systems, the relationships that affect environmental equilibrium, and human impact on the biosphere. Topics also include ecosystem integrity and sustainability, students' own relationships to the environment, the nature of internationalism in resolving major environmental issues, biodiversity and conservation, water, land, atmosphere and climate change, natural resources, and human populations and urban systems. This is considered an interdisciplinary course and students may receive credit within two IB subject areas: sciences, and individuals and societies.

Credits 0.5

Corequisites

032084-IB Env Systems/Societies II

Grades

12

Schools

Harrison Prep School

IB Env Systems/Societies II

IB Environmental Systems courses prepare students to take the International Baccalaureate Environmental Systems exam by providing them with the knowledge, methods, and techniques to understand the nature and functioning of natural systems, the relationships that affect environmental equilibrium, and human impact on the biosphere. Topics also include ecosystem integrity and sustainability, students' own relationships to the environment, the nature of internationalism in resolving major environmental issues, biodiversity and conservation, water, land, atmosphere and climate change, natural resources, and human populations and urban systems. This is considered an interdisciplinary course and students may receive credit within two IB subject areas: sciences, and individuals and societies.

Credits 0.5

Corequisites

032083-IB Env Systems/Societies II

Grades

12

Schools

Harrison Prep School

IB Env Systems and Societies I

IB Environmental Systems courses prepare students to take the International Baccalaureate Environmental Systems exam by providing them with the knowledge, methods, and techniques to understand the nature and functioning of natural systems, the relationships that affect environmental equilibrium, and human impact on the biosphere. Topics also include ecosystem integrity and sustainability, students' own relationships to the environment, the nature of internationalism in resolving major environmental issues, biodiversity and conservation, water, land, atmosphere and climate change, natural resources, and human populations and urban systems. This is considered an interdisciplinary course and students may receive credit within two IB subject areas: sciences, and individuals and societies.

Credits 0.5

Corequisites

032082-IB Env Systems and Societies I

Grades

11

Schools

Harrison Prep School

IB Env Systems and Societies I

IB Environmental Systems courses prepare students to take the International Baccalaureate Environmental Systems exam by providing them with the knowledge, methods, and techniques to understand the nature and functioning of natural systems, the relationships that affect environmental equilibrium, and human impact on the biosphere. Topics also include ecosystem integrity and sustainability, students' own relationships to the environment, the nature of internationalism in resolving major environmental issues, biodiversity and conservation, water, land, atmosphere and climate change, natural resources, and human populations and urban systems. This is considered an interdisciplinary course and students may receive credit within two IB subject areas: sciences, and individuals and societies.

Credits 0.5

Corequisites

032081-IB Env Systems and Societies I

Grades

11

Schools

Harrison Prep School

Physics I

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.

Credits 0.5

Corequisites

405402-Physics I

Grades

9,10,11,12

Schools

Harrison Prep School

Physics I

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.

Credits 0.5

Corequisites

405401-Physics I

Grades

9,10,11,12

Schools

Harrison Prep School

Social Sciences and History

6th Gr SS: Ancient/Medvl Wrld

Social Studies (grade 6) courses provide a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. These courses often focus on the history, culture, and government of various specific world societies. Typically, students develop skills used in the social studies disciplines. Specific content depends upon state standards for grade 6.

Credits 0.5

Corequisites

45666B-6th Gr SS: Ancient/Medvl Wrld

Grades

6

Schools

Harrison Prep School

6th Gr SS: Ancient/Medvl Wrld

Social Studies (grade 6) courses provide a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. These courses often focus on the history, culture, and government of various specific world societies. Typically, students develop skills used in the social studies disciplines. Specific content depends upon state standards for grade 6.

Credits 0.5

Corequisites

45666A-6th Gr SS: Ancient/Medvl Wrld

Grades

6

Schools

Harrison Prep School

7th Gr SS: Washington St Hist

Social Studies (grade 7) courses provide continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for grade 7.

Credits 0.5

Corequisites

45777B-7th Gr SS: Washington St Hist

Grades

7

Schools

Harrison Prep School

7th Gr SS: Washington St Hist

Social Studies (grade 7) courses provide continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for grade 7.

Credits 0.5

Corequisites

45777A-7th Gr SS: Washington St Hist

Grades

7

Schools

Harrison Prep School

8th Gr SS: US Hist -Discv Past

U.S. History-Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

Credits 0.5

Corequisites

45418B-8th Gr SS: US Hist -Discv Past

Grades

8

Schools

Harrison Prep School

8th Gr SS: US Hist -Discv Past

U.S. History-Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

Credits 0.5

Corequisites

45418A-8th Gr SS: US Hist -Discv Past

Grades

8

Schools

Harrison Prep School

Civics

Civics courses examine the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. These courses do not typically delve to the same degree of detail into constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government.

Credits 0.5

Corequisites

453201-Cont World Problems

Grades

9,10,11,12

Schools

Harrison Prep School

Cont World Problems

Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.

Credits 0.5

Corequisites

441001-Civics

Grades

9,10,11,12

Schools

Harrison Prep School

IB History of America HL I

IB History courses prepare students to take the International Baccalaureate History exams. In these courses, students study historical developments at national, regional, and international levels; critically reflect on their relationship to the present; and explore the nature of historical documentation and the methods used by historians. IB History courses may survey the history of Europe and the Islamic world or focus on 20th-century topics in an international context and may enable students to undertake individual study on a subject of interest in greater detail and depth.

Credits 0.5

Corequisites

040542-IB History of America HL I

Grades

11

Schools

Harrison Prep School

IB History of America HL I

IB History courses prepare students to take the International Baccalaureate History exams. In these courses, students study historical developments at national, regional, and international levels; critically reflect on their relationship to the present; and explore the nature of historical documentation and the methods used by historians. IB History courses may survey the history of Europe and the Islamic world or focus on 20th-century topics in an international context and may enable students to undertake individual study on a subject of interest in greater detail and depth.

Credits 0.5

Corequisites

040541-IB History of America HL I

Grades

11

Schools

Harrison Prep School

IB History of America HL II

IB History courses prepare students to take the International Baccalaureate History exams. In these courses, students study historical developments at national, regional, and international levels; critically reflect on their relationship to the present; and explore the nature of historical documentation and the methods used by historians. IB History courses may survey the history of Europe and the Islamic world or focus on 20th-century topics in an international context and may enable students to undertake individual study on a subject of interest in greater detail and depth.

Credits 0.5

Corequisites

040544-IB History of America HL II

Grades

12

Schools

Harrison Prep School

IB History of America HL II

IB History courses prepare students to take the International Baccalaureate History exams. In these courses, students study historical developments at national, regional, and international levels; critically reflect on their relationship to the present; and explore the nature of historical documentation and the methods used by historians. IB History courses may survey the history of Europe and the Islamic world or focus on 20th-century topics in an international context and may enable students to undertake individual study on a subject of interest in greater detail and depth.

Credits 0.5

Corequisites

040543-IB History of America HL II

Grades

12

Schools

Harrison Prep School

World Hist/Geog

In addition to covering the objectives of World History-Overview courses, World History and Geography courses provide an overview of world geography. These courses are often developed in response to increased national concern regarding the importance of geography, and they explore geographical concepts.

Credits 0.5

Corequisites

450202-World Hist/Geog

Grades

9,10,11,12

Schools

Harrison Prep School

World Hist/Geog

In addition to covering the objectives of World History-Overview courses, World History and Geography courses provide an overview of world geography. These courses are often developed in response to increased national concern regarding the importance of geography, and they explore geographical concepts.

Credits 0.5

Corequisites

450201-World Hist/Geog

Grades

9,10,11,12

Schools

Harrison Prep School

Technology Ed

Design I

Technological Literacy courses expose students to the communication, transportation, energy, production, biotechnology, and integrated technology systems and processes that affect their lives. The study of these processes enables students to better understand technological systems and their applications and uses.

Credits 0.5

Grades

6,7,8

Schools

Harrison Prep School

Design I

Technological Literacy courses expose students to the communication, transportation, energy, production, biotechnology, and integrated technology systems and processes that affect their lives. The study of these processes enables students to better understand technological systems and their applications and uses.

Credits 0.5

Grades

6,7,8

Schools

Harrison Prep School

Design II

Technological Literacy courses expose students to the communication, transportation, energy, production, biotechnology, and integrated technology systems and processes that affect their lives. The study of these processes enables students to better understand technological systems and their applications and uses.

Credits 0.5

Grades

6,7,8

Schools

Harrison Prep School

Design II

Technological Literacy courses expose students to the communication, transportation, energy, production, biotechnology, and integrated technology systems and processes that affect their lives. The study of these processes enables students to better understand technological systems and their applications and uses.

Credits 0.5

Grades

6,7,8

Schools

Harrison Prep School

Information Technology

Computer and Information Technology courses teach students to operate and use computer and information technology, emphasizing their role as tools to communicate more effectively, conduct research more efficiently, and increase productivity. Course content includes the legal and ethical issues involved with computer technology and use.

Credits 0.5

Grades

6

Schools

Harrison Prep School

Information Technology

Computer and Information Technology courses teach students to operate and use computer and information technology, emphasizing their role as tools to communicate more effectively, conduct research more efficiently, and increase productivity. Course content includes the legal and ethical issues involved with computer technology and use.

Credits 0.5

Grades

6

Schools

Harrison Prep School

World Language

Heritage Spanish Grade 7

Other Spanish courses.

Credits 0.5

Corequisites

25861B-Heritage Spanish Grade 7

Grades

7

Schools

Harrison Prep School

Heritage Spanish Grade 7

Other Spanish courses.

Credits 0.5

Corequisites

25861A-Heritage Spanish Grade 7

Grades

7

Schools

Harrison Prep School

Heritage Spanish Grade 8

Other Spanish courses.

Credits 0.5

Grades

8

Schools

Harrison Prep School

Heritage Spanish Grade 8

Other Spanish courses.

Credits 0.5

Grades

8

Schools

Harrison Prep School

Heritage Spanish I

Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world.

Credits 0.5

Corequisites

258602-Heritage Spanish I

Grades

9,10,11,12

Schools

Harrison Prep School

Heritage Spanish I

Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world.

Credits 0.5

Corequisites

258601-Heritage Spanish I

Grades

9,10,11,12

Schools

Harrison Prep School

Heritage Spanish II

Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world.

Credits 0.5

Corequisites

258604-Heritage Spanish II

Grades

9,10,11,12

Schools

Harrison Prep School

Heritage Spanish II

Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world.

Credits 0.5

Corequisites

258603-Heritage Spanish II

Grades

9,10,11,12

Schools

Harrison Prep School

IB Spanish IV SL II

IB Language B-Spanish courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' 'second' language).

Credits 0.5

Corequisites

061114-IB Spanish IV SL II

Grades

11,12

Schools

Harrison Prep School

IB Spanish IV SL II

IB Language B-Spanish courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' 'second' language).

Credits 0.5

Corequisites

061113-IB Spanish IV SL II

Grades

11,12

Schools

Harrison Prep School

IB Spanish Language & Lit

IB Language A: Language and Literature-Spanish courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Spanish in an academic context.

Credits 0.5

Grades

11

Schools

Harrison Prep School

IB Spanish Language & Lit

IB Language A: Language and Literature-Spanish courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Spanish in an academic context.

Credits 0.5

Grades

11

Schools

Harrison Prep School

IB Spanish Language & Lit II

IB Language A: Language and Literature-Spanish courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Spanish in an academic context.

Credits 0.5

Grades

12

Schools

Harrison Prep School

IB Spanish Language & Lit II

IB Language A: Language and Literature-Spanish courses prepare students to take the International Baccalaureate Language A: Language and Literature exams. Course content includes in-depth study of various text types and literary forms, composition for purpose and audience, and the context and elements of literature. The course includes oral and written assignments and is designed for students highly competent in using Spanish in an academic context.

Credits 0.5

Grades

12

Schools

Harrison Prep School

IB Spanish V HL I

IB Language B-Spanish courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' 'second' language).

Credits 0.5

Corequisites

061116-IB Spanish V HL I

Grades

12

Schools

Harrison Prep School

IB Spanish V HL I

IB Language B-Spanish courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' 'second' language).

Credits 0.5

Corequisites

061115-IB Spanish V HL I

Grades

12

Schools

Harrison Prep School

IB Spanish VI

IB Language B-Spanish courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' 'second' language).

Credits 0.5

Grades

12

Schools

Harrison Prep School

IB Spanish VI

IB Language B-Spanish courses prepare students to take the International Baccalaureate Language B exams. These courses focus on improving students' accuracy and fluency in oral and written communication (usually in the students' 'second' language).

Credits 0.5

Grades

12

Schools

Harrison Prep School

Introduction to Spanish

Other Spanish courses.

Credits 0.5

Corequisites

25716B-Introduction to Spanish

Grades

6

Schools

Harrison Prep School

Introduction to Spanish

Other Spanish courses.

Credits 0.5

Corequisites

25716A-Introduction to Spanish

Grades

6

Schools

Harrison Prep School

Spanish I

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Credits 0.5

Corequisites

25717B-Spanish I

Grades

7,8

Schools

Harrison Prep School

Spanish I

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Credits 0.5

Corequisites

25717A-Spanish I

Grades

7,8

Schools

Harrison Prep School

Spanish I

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Credits 0.5

Corequisites

258102-Spanish I

Grades

9,10,11,12

Schools

Harrison Prep School

Spanish I

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Credits 0.5

Corequisites

258101-Spanish I

Grades

9,10,11,12

Schools

Harrison Prep School

Spanish II

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Credits 0.5

Corequisites

25718B-Spanish II

Grades

7,8

Schools

Harrison Prep School

Spanish II

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Credits 0.5

Corequisites

25718A-Spanish II

Grades

7,8

Schools

Harrison Prep School

Spanish II

Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Credits 0.5

Corequisites

258204-Spanish II

Grades

9,10,11,12

Schools

Harrison Prep School

Spanish II

Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Credits 0.5

Corequisites

258203-Spanish II

Grades

9,10,11,12

Schools

Harrison Prep School

Spanish III

Spanish III courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.

Credits 0.5

Corequisites

258306-Spanish III

Grades

9,10,11,12

Schools

Harrison Prep School

Spanish III

Spanish III courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.

Credits 0.5

Corequisites

258305-Spanish III

Grades

9,10,11,12

Schools

Harrison Prep School