<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
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<tbody>
<tr>
<td><strong>English I H</strong></td>
<td>9</td>
</tr>
<tr>
<td>English I is a foundational course covering the craft and purpose of</td>
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<tr>
<td>the five major genres: short stories, novels, non-fiction, poetry,</td>
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<tr>
<td>and drama. This course introduces the fundamentals of literary</td>
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<tr>
<td>craft—plot, character, setting, point of view, irony, theme, tone,</td>
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<tr>
<td>style, figurative language, rhetoric, and poetics—in the context of</td>
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<tr>
<td>the literature we read.</td>
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<tr>
<td><strong>English I HH</strong></td>
<td>9</td>
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<tr>
<td>English I HH is a rapid-paced foundational course covering the craft</td>
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<tr>
<td>and purpose of the five major genres: short story, novels, non-fiction,</td>
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<tr>
<td>poetry, and drama. It is an AP-preparatory class focusing on the</td>
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<tr>
<td>skills of annotation, argumentation and analysis as well as the</td>
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<tr>
<td>fundamentals of literary craft in the context of the literature we</td>
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<tr>
<td>read.</td>
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<tr>
<td><strong>English II H</strong></td>
<td>10</td>
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<tr>
<td>This course is a chronological study of American Literature, tracing</td>
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<tr>
<td>the development of American Literature through the Post Modern</td>
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<tr>
<td>Period (early 21st century). Thematic and or chronological units</td>
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<tr>
<td>will be the mode of instruction which includes various drama, essays,</td>
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<tr>
<td>poetry, short stories, and novels in order to provide the framework</td>
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<tr>
<td>for charting the evolution of the United States as a literary force.</td>
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<tr>
<td><strong>English II HH</strong></td>
<td>10</td>
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<tr>
<td>This course is a rapid-paced chronological study of American</td>
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<tr>
<td>Literature, tracing the development of American Literature through</td>
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<tr>
<td>the Post Modern Period (early 21st century). Thematic and or</td>
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<tr>
<td>chronological units will be the mode of instruction which includes</td>
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<tr>
<td>various drama, essays, poetry, short stories, and novels in order to</td>
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<tr>
<td>provide the framework for charting the evolution of the United</td>
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<tr>
<td>States as a literary force. This is an AP preparatory course.</td>
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<tr>
<td><strong>English III H</strong></td>
<td>11</td>
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<tr>
<td>In this course, students become acquainted with various types of</td>
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<tr>
<td>literature from the United Kingdom and other countries in the British</td>
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<tr>
<td>Isles or colonies. The course moves chronologically from the Anglo-</td>
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<tr>
<td>Saxon period through the 21st century and examines thematic,</td>
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<tr>
<td>structural, and cultural issues.</td>
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<tr>
<td><strong>AP English Language &amp; Composition</strong></td>
<td>11, 12</td>
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<tr>
<td>This college-level course engages students in the study of rhetoric,</td>
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<tr>
<td>developing their abilities as critical readers, writers, and</td>
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<tr>
<td>thinkers. Focusing primarily on non-fiction, students will study the</td>
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<tr>
<td>rhetorical situation, purpose, and techniques of complex texts from</td>
<td></td>
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<tr>
<td>Truman Capote’s <em>In Cold Blood</em> to Michelle Alexander’s <em>The New Jim</em></td>
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<tr>
<td>Crow.</td>
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<tr>
<td><strong>English IV H</strong></td>
<td>12</td>
</tr>
<tr>
<td>Students will learn from a sampling of representative literature from</td>
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<tr>
<td>around the world: mythology, short stories, novels, poetry, drama,</td>
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<tr>
<td>as well as non-fiction works. These works will be chosen from among</td>
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<tr>
<td>accomplished authors from the United States, Europe, Asia, Africa,</td>
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<tr>
<td>and Latin America.</td>
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<tr>
<td><strong>AP English Literature &amp; Composition</strong></td>
<td>12</td>
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<tr>
<td>This course engages students in close, analytical readings in the</td>
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<tr>
<td>genres of poetry, drama, and prose from the 19th century through</td>
<td></td>
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<tr>
<td>the 21st century. Students will develop critical thinking skills as</td>
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<tr>
<td>they interpret, analyze, and evaluate the author’s technique to</td>
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<tr>
<td>convey purpose and meaning of the text.</td>
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<tr>
<td><strong>IB SL English A – Literature I (IBCP only)</strong></td>
<td>11</td>
</tr>
<tr>
<td>This college level course satisfies two of the four required parts</td>
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<tr>
<td>for the Literature course within the International Baccalaureate</td>
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<tr>
<td>Program. Through the study of a wide range of literature, including</td>
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<tr>
<td>poetry, fiction, and drama, students are encouraged to appreciate the</td>
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<tr>
<td>artistry of literature and to develop an ability to reflect critically</td>
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<tr>
<td>on their reading.</td>
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<tr>
<td><strong>IB SL English A – Literature II (IBCP only)</strong></td>
<td>12</td>
</tr>
<tr>
<td>This college level course satisfies two of the four required parts</td>
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<tr>
<td>for the Literature course within the International Baccalaureate</td>
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</tr>
<tr>
<td>Program. Through the study of a wide range of literature, including</td>
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<tr>
<td>poetry and fiction, students are encouraged to appreciate the</td>
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<tr>
<td>artistry of literature and to develop an ability to reflect critically</td>
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<tr>
<td>on their reading.</td>
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<tr>
<td><strong>Creative Writing H</strong></td>
<td>11, 12</td>
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<tr>
<td>This course is designed for aspiring writers engaged in expanding</td>
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<tr>
<td>the scope, skill, and vision of their craft. In Creative Writing,</td>
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<tr>
<td>we explore the various genres of writing: nonfiction, satire, fiction</td>
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<tr>
<td>(including horror and suspense), drama, poetry, comedy, and</td>
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<tr>
<td>screenwriting. Students will both write and study exemplary works</td>
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<tr>
<td>from each of these categories. They will also have the opportunity</td>
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<tr>
<td>to enter several local and national writing contests, including the</td>
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<tr>
<td>Chicago Young Playwrights Festival, which has awarded many prizes to</td>
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<tr>
<td>Lincoln Park over the years.</td>
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<tr>
<td><strong>Film Study H</strong></td>
<td>11, 12</td>
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<tr>
<td>Students will study the way film has evolved since it began in the</td>
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<tr>
<td>1890's and trace the history, artistry, and technique of films all</td>
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<tr>
<td>the way to contemporary works of significance. Students will gain a</td>
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<tr>
<td>new appreciation for the various elements that are necessary to</td>
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<tr>
<td>craft a film: cinematography, editing, lighting, music, writing,</td>
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<tr>
<td>acting, and producing.</td>
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<tr>
<td><strong>Multicultural Lit (Authors of Color) H</strong></td>
<td>11, 12</td>
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<tr>
<td>This course engages students in the study of literature written by</td>
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<tr>
<td>authors of color. Focusing primarily on narrative and memoir,</td>
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<tr>
<td>students will explore themes of place, home, identity and language</td>
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<tr>
<td>over the course of the year. Since these texts are not created in a</td>
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<tr>
<td>vacuum, studying the cultural context of the writer and how it</td>
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<tr>
<td>intersects with a student’s own culture will be a necessary component</td>
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<tr>
<td>of each thematic unit.</td>
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<tr>
<td><strong>Women in Literature H</strong></td>
<td>11, 12</td>
</tr>
<tr>
<td>Students read and discuss novels, essays, plays, and poems written</td>
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<tr>
<td>by and about women. Within the texts we read we examine the role of</td>
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<tr>
<td>gender expectations, along with other societal forces, in shaping the</td>
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<tr>
<td>lives of characters as well as authors.</td>
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<tr>
<td><strong>IB SL Literature &amp; Performance</strong></td>
<td>11, 12</td>
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<tr>
<td>Students in this course examine the similarities and differences</td>
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<tr>
<td>between the literary forms of the novel, the poem and the play.</td>
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<tr>
<td>Acting techniques will be learned and used to perform works -</td>
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<tr>
<td>originally written for the stage, or adapted - onstage.</td>
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<tr>
<td><strong>English as a Second Language I (ESL I)</strong></td>
<td>11, 12</td>
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<tr>
<td>This two-period course is designed for English learners at the</td>
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<tr>
<td>Entering - Emerging Levels of English language proficiency, as</td>
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<tr>
<td>defined in the World-Class Instructional Design and Assessment</td>
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<tr>
<td>(WIDA) English Language Proficiency Performance Definitions adopted</td>
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<tr>
<td>by the Illinois State Board of Education (ISBE). ESL I focus is on</td>
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<tr>
<td>the development of students’ communication skills for social and</td>
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<tr>
<td>instructional purposes, as well as their ability to communicate</td>
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<tr>
<td>information, ideas, and concepts necessary for academic success in</td>
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<tr>
<td>all core subject areas. It is designed as a two-period course to</td>
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<tr>
<td>comprehensively provide sequential language development in</td>
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<tr>
<td>listening, speaking, reading, and writing skills.</td>
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</tr>
<tr>
<td><strong>English as a Second Language II (ESL II)</strong></td>
<td>11, 12</td>
</tr>
<tr>
<td>This course is designed for English Learners at the Emerging -</td>
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<tr>
<td>Developing Levels of English language proficiency, as defined in</td>
<td></td>
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<tr>
<td>the World-Class Instructional Design and Assessment (WIDA) English</td>
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<tr>
<td>Language Proficiency Performance Definitions adopted by the</td>
<td></td>
</tr>
<tr>
<td>Illinois State Board of Education (ISBE). ESL II focus is on the</td>
<td></td>
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<tr>
<td>development of students’ communication skills for social and</td>
<td></td>
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<tr>
<td>instructional purposes, as well as their ability to</td>
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</tbody>
</table>
communicate information, ideas, and concepts necessary for academic success in all core subject areas. It provides sequential language development in listening, speaking, reading, and writing skills.

**English as a Second Language III (ESL III)**  
**Grade 11, 12**

This course is designed for English learners at the Expanding Level of English language proficiency, as defined in the World-Class Instructional Design and Assessment (WIDA) English Language Proficiency Performance Definitions adopted by the Illinois State Board of Education (ISBE). ESL III focuses on the development of students’ communication skills for social and instructional purposes, as well as their ability to communicate information, ideas, and concepts necessary for academic success in all core subject areas. This course is based on rigorous and intentional benchmarked instruction with consistent engagement with high-quality literary and informational texts that builds knowledge, enlarges experience, and broadens worldviews. Writing and discourse development are emphasized, along with a contextual understanding of the history and culture of the United States.

### PDP / IB DIPLOMA COURSES

**English I PDP**  
**Grade 9**

This course is an overview of British Literature. In this class, students will be introduced to various genres, texts, historical periods, language changes, and literary elements of British writers. Students will learn to effectively analyze this literature and bring fresh ideas to the texts as we move thematically through this survey course.

**English II PDP**  
**Grade 10**

This course is a chronological study of American Literature from the Puritans in the mid-17th Century to the beginning of the 21st Century. Through the course of this study, in-depth analysis, reading, and writing skills are developed and honed.

**IB HL English A – World Lit I (DP)**  
**Grade 11**

Through the study of a wide range of literature, including poetry, fiction, and nonfiction, students are encouraged to appreciate the artistry of literature and to develop an ability to reflect critically on their reading. There is a strong emphasis on studying works in translation, and students are encouraged to appreciate how different people and perspectives help to construct meaning.

**IB HL English A – World Lit II (DP)**  
**Grade 12**

Through the study of a wide range of literature, including poetry, drama, and fiction, students are encouraged to appreciate the artistry of literature and to develop an ability to reflect critically on their reading. Students engage in close, detailed analysis of individual texts and develop their power of expression, both in oral and written communication.

### SOCIAL SCIENCE DEPARTMENT

**World Studies H**  
**Grade 9**

The course is designed as a chronological journey through the history of the world, with an emphasis on specific cultural, societal, political, economic, or diplomatic themes. This class is designed to prepare students for the expectations and skills needed to be successful in future Social Studies courses. Students will work on developing strong reading and writing skills, and can expect periodic homework.

**World Studies HH**  
**Grade 9**

A chronological journey through the history of the world, with an emphasis on specific cultural, societal, political, economic, or diplomatic themes, to prepare students for the expectations and skills needed to be successful in future Advanced Placement courses and exams. It is assumed that students are coming in with strong reading and writing skills. Students can expect regular homework to prepare or build on class discussion.

**United States History H**  
**Grade 10**

This course is a chronological survey of United States History, which employs themes to teach historical thinking skills. The study of US History allows students to better understand the individuals, ideas, and forces that have shaped and impacted this country, and its place in an ever-increasing, interdependent, global society.

**United States History HH**  
**Grade 10**

Students will learn about the history of the United States in great depth through a rigorous pace. They will look at the history from multiple historical perspectives and in a global context in order to understand the United States’ ever-evolving place in the world. The class is designed to provide students with the analytical skills and enduring understandings necessary to critically think about and understand the issues and materials within United States historical study.

**African American History H**  
**Grade 11, 12**

The study of African American History tells the story of African Americans. Students will become aware of the complexity of racism, power, and racial experiences that many have fought and continue to fight in this millennium.

**Law in American Society / Civics H**  
**Grade 11, 12**

This course is an introduction to the fundamental principles of the American legal system, including the criminal, civil, family law. Learners will become informed citizens through their analysis of past and current issues in American law and their discussions of how to approach these issues. Includes a semester of Civics to meet the new graduation requirement.

**Latin American History H**  
**Grade 11, 12**

In this course, students will learn in depth about Latin America's controversial history and the various ways that Latin American immigration in the U.S. is impacted by government policy.

**Psychology H**  
**Grade 12**

Psychology H provides a general overview of the major subfields of psychology. Students learn about topical, relevant aspects of human behavior and thinking.

**AP United States History**  
**Grade 10, 11, 12**

AP United States History is a detailed survey of America's history through nine different periods, starting with Native American societies prior to the arrival of Europeans through the present day.

**AP Human Geography**  
**Grade 11, 12**

AP Human Geography is a fascinating examination of human development – the spaces they occupy, the resources they consume, the relationships they build, and the landscapes they manipulate. From cultural, political, economic, agricultural, and urban development perspectives, students engage in the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth’s surface and resources. Students employ spatial thinking and landscape analysis to examine the socio-economic organization, and the environmental consequences for the developing global community by asking, “Where, Why There, and Why Care!”

**AP Government & Politics (Civics)**  
**Grade 11, 12**

Students in AP US Government analyze the underlying structures of the US Constitution and various factors that influence politics such as interest groups, media and political parties. This course satisfies the new graduation requirement in Civics.
### AP European History
Grade 11, 12
**AP European History** spans the Renaissance to Brexit. It uses primary sources and documents to explain Europe’s influence in world events and determine the potential good and bad from its impact.

### AP Psychology
Grade 12
**AP Psychology** introduces students to the systematic and scientific study of human behavior and mental processes. Students learn about topical, relevant aspects of human behavior and thinking.

### IB SL Business & Management
Grade 11, 12
**The goal of this class is to encourage a holistic view of the world of business by promoting the importance of exploring business issues from different cultural perspectives.**

### IB SL Ethics & Professional Skills I (IBCP only)
Grade 11
**IB Ethics and Professional Skills is a two-year, core, required component of the IB Career-Related Programme.** Within the class, we work on building skills relevant to employment generally in the 21st Century, and specifically with the career pathways of Visual and/or Digital Arts, Music, and JROTC.

### IB SL Ethics & Professional Skills II (IBCP only)
Grade 12
**IB Ethics and Professional Skills is a two-year, core, required component of the IB Career-Related Programme.** Within the class, we work on building skills relevant to employment generally in the 21st Century, and specifically with the career pathways of Visual and/or Digital Arts, Music, and JROTC.

### PDP / IB DIPLOMA COURSES

#### Civics / World Studies PDP
Grade 9
**Developing relevant skills for success in the PDP and DP Programs at Lincoln Park.** First Semester is a study of civics, including the role of citizens in a democracy, civics responsibilities and relationships between individuals, groups, and institutions. Second Semester examines the development of the modern world - from the Renaissance up to the dawn of the 20th century.

#### AP United States History PDP
Grade 10
**AP U.S. History is the equivalent of a two-semester introductory college or university U.S. history course.** It is a detailed survey of America’s history through nine different periods, starting with Native American societies prior to the arrival of Europeans through the present day. It is also designed to allow pre-diploma IB students to meet the graduation requirements for Consumer Education and Public Law.

#### IB SL History II (DP)
Grade 11
**This is the first year of the DP History curriculum. It is an in-depth study of prescribed IB World History Topic.**

#### IB Theory of Knowledge I (DP)
Grade 11
**A beginning to the investigation of ways of knowing and areas of knowledge.**

#### IB HL History II (DP)
Grade 12
**This is the 2nd year of a two year study of history. At LP this is taught as a comparative study course between the U.S and L.A. from the Wars of Independence thru the Mid-20th Century.**

### IB Theory of Knowledge II (DP)
Grade 12
Theory of Knowledge is devoted to examining how practitioners in different areas of knowledge/disciplines construct knowledge.

### IB SL Psychology II (DP)
Grade 12
**Investigate major levels of analysis in the field of psychology as well as abnormal behavior.**

### SCIENCE DEPARTMENT

#### Biology H
Grade 9
**Honors Biology is an inquiry driven course ranging between the micro and macroscopic disciplines of the life sciences. There is a strong focus on lab skills and experimental design.**

#### Biology HH
Grade 9
Double Honors Biology is an inquiry driven course ranging between the micro and macroscopic disciplines of the life sciences. There is a strong focus on lab skills and experimental design, and a greater depth and rigor of content than at the Honors Level.

#### Chemistry H
Grade 10
**Honors Chemistry will introduce students to the essential concepts of chemistry and make them aware of the chemical processes that are occurring in the world around them.** The concepts will be supported by the presence of laboratory experiments and demonstrations.

#### Chemistry HH
Grade 10
Double Honors Chemistry introduces students to the fundamental topics of Chemistry while strengthening the foundations of science built in Biology. Students will learn about chemical reactions and the theory that explains a wide range of chemical phenomena.

#### Physics H
Grade 11, 12
**Honors Physics is a standard introductory course into the scientific study of forces, motions, waves and energy that is designed for students who are developing their problem-solving and analytical skills.**

#### Physics HH
Grade 11, 12
Physics is the most fundamental of sciences. Simply put, it is how matter and energy interact.

#### Environmental Science H
Grade 11, 12
**In Honors Environmental Science students will explore the interaction between the earth’s systems, such as the atmosphere, water cycles, etc., and populations of living things, ultimately investigating human impacts and challenges for the future.** Environmental Science H is a project-based course in which students investigate environmental challenges and learn a process for making decisions and developing solutions to sustain the resources of the environment we all share.

#### Forensic Science H
Grade 11, 12
In Honors Forensic Science students will explore the dynamics of science applied to criminal and civil law and how the use of scientific methods and processes can be used to solve crimes. Through laboratory experiments, activities, criminal case studies, evidence collection and analysis students will discover how science relates to criminal investigation and justice.

#### Anatomy & Physiology H
Grade 11, 12
**Honors Anatomy and Physiology is a life science course designed to help students understand the structures (anatomy) and functions (physiology) of the human body.** Biological principles will be utilized to gain insight into the workings of each organ and organ system, with emphasis placed on the interrelationships and interdependencies among the various systems. (Course can substitute for a PE elective)
**AP Environmental Science**  
*Grade 11, 12*

This course provides students with the scientific principles, concepts, and methodologies to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

**AP Biology**  
*Grade 11, 12*

In AP Biology, students will explore the nature of science and the field of biology through inquiry-based investigations and content-driven instruction based on a curriculum designed by the AP College Board.

**AP Chemistry**  
*Grade 11, 12*

AP Chemistry allows students an opportunity to pursue a more in depth knowledge of the structure of matter, states of matter, chemical reactions, and descriptive chemistry. Students also pursue more in depth explorations in the lab environment, observing chemical reactions and properties of substances while analyzing and interpreting data to support their understanding of concepts.

**AP Physics 2**  
*Grade 12*

The AP Physics 2 course has been designed by the College Board as a course equivalent to the algebra-based college-level physics class. At the end of the course, students will take the AP Physics 2 Exam, which will test their knowledge of both the concepts taught in the classroom and their use of the correct formulas.

**IB SL Sports / Health Science**  
*Grade 11, 12*

This course looks at principles of anatomy and physiology, biomechanics, psychology, and nutrition, in the context of sport, exercise, and health. Students will look both at content and do experimental work that will allow them to analyze human performance. (Course can substitute for a PE elective)

**IB SL Environmental Systems & Societies**  
*Grade 11, 12*

Through studying environmental systems and societies, students will be provided with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will face in coming years. Students will evaluate the scientific, ethical and socio-political aspects of issues numerous environmental issues.

**PDP / IB DIPLOMA COURSES**

**Biology PDP**  
*Grade 9*

PDP Biology is an inquiry driven course ranging between the micro and macroscopic disciplines of the life sciences. There is a strong focus on lab skills and experimental design both in unit and via the science fair. The content depth, rigor, and pacing resembles AP Biology.

**Chemistry PDP**  
*Grade 10*

In PDP Chemistry, a variety of inquiry based activities are used to explore the fundamental topics of chemistry, which are presented in an atoms first approach. This course prepares students to move on to either Higher Level Chemistry or Higher Level Biology.

**Physics PDP**  
*Grade 10, 11*

PDP Physics is an accelerated introductory course into the scientific study of forces, motions, waves and energy that is designed for students who are developing their problem-solving and analytical skills. Successful completion of PDP Physics will prepare students for future IB and/or college-level Physics coursework.

**IB HL Biology I (DP)**  
*Grade 11*

The objective of this course is to provide students with a fundamental understanding of modern biology and its chemical pathways, the scientific method, and laboratory techniques as outlined by the IB curriculum.

**IB HL Chemistry I (DP)**  
*Grade 11*

IB HL Chemistry is a two year course that delves deep into the world of chemistry. Students will cover college level general chemistry, organic chemistry, analytical chemistry, and medicinal chemistry, all the while preparing students to take the IB HL Chemistry exam in May of their Senior year.

**IB HL Biology II (DP)**  
*Grade 12*

This course completes the second year of Higher Level Biology, and students will examine Ecology & Evolution, as well as extended period of time studying Human Physiology. Students will develop a strong content knowledge while building investigative skills, which will allow them to complete a significant independent research project.

**IB HL Chemistry II (DP)**  
*Grade 12*

IB HL Chemistry is a two year course that delves deep into the world of chemistry. Students will cover college level general chemistry, organic chemistry, analytical chemistry, and medicinal chemistry, all the while preparing students to take the IB HL Chemistry exam in May of their Senior year.

**IB SL Physics II (DP)**  
*Grade 12*

Physics is the most fundamental of the experimental sciences, as it seeks to explain the universe itself from the very smallest particles to the vast distances between galaxies.

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**MATHEMATICS DEPARTMENT**

**Algebra I H**  
*Grade 9*

Introductory course to the fundamentals of algebra, numeric and algebraic properties, and their applications in a real-world context.

**Geometry H**  
*Grade 9, 10*

Students will learn concepts and applications of Geometry and will use them to solve everyday problems integrating algebra, geometry, logical and proof-based critical thinking skills.

**Adv Algebra w/Trigonometry H**  
*Grade 10, 11*

This course develops advanced algebra skills such as systems of equations, quadratics, advanced polynomials, imaginary and complex numbers, logarithms, and includes the study of trigonometric functions. A graphing calculator is recommended for the course.

**Geometry HH**  
*Grade 9*

Accelerated, inquiry-based course surveying discovery of fundamental geometric concepts and their applications in the real-world with an emphasis on compass constructions and deductive proof-writing.

**Adv Algebra w/Trigonometry HH**  
*Grade 10, 11*

This course analyzes advanced algebra topics such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and concepts and includes the study of trigonometric functions. It uses graphing calculators to solve problems using matrices and include programming the calculator to compute algebraic formulas. A graphing calculator is recommended for the course.

**Precalculus H**  
*Grade 11, 12*

The mathematical content of Precalculus includes: Exponential and Logarithmic Functions, Inverse Functions, Transformations of Functions, Trigonometric Functions and Identities, and Sequences and Series. Successful completion of Precalculus H will prepare students for future AP or college level coursework in mathematics. A graphing calculator is required for the course.
### Probability & Statistics H

**Grade 11, 12**

Students will explore topics in statistics and probability that will prepare them for higher statistical courses. A graphing calculator or online applet is strongly encouraged for this course.

### College Algebra H

**Grade 12**

This course is an extension of Algebra II. Topics will be covered in a traditional and non-traditional setting; a mix of lecture, collecting data, and researching information. Students are strongly encouraged to have a graphing calculator to facilitate learning.

### AP Statistics

**Grade 11, 12**

This course prepares students to take the AP Statistics exam. Students will collect data. They will use charts and graphs to analyze the data collected to draw conclusions. They will use statistical analysis to verify the conclusions that they have drawn. A graphing calculator is required for the course.

### AP Calculus AB

**Grade 12**

This course prepares students to take the AP Calculus AB exam. This course will introduce students to the topics of limits, derivatives and integrals. Most problems will require students to draw together different areas of mathematical content, and often require an explanation of the students’ thinking. A graphing calculator is required for the course.

### IB SL Math Studies II

**Grade 12**

IB Math caters for students with varied backgrounds and abilities. The course concentrates on mathematics relating to common real-world occurrences and to topics that relate to home, work and leisure situations. There is a focus on solving problems using technology (graphing calculators). Topics in IB Math Studies include: Functions (quadratic, exponential and rational), Descriptive Statistics, Statistical Applications, 3-Dimensional Geometry, Trigonometry, Logic, Set Theory, and Probability. A graphing calculator is required for the course.

### PDP / IB DIPLOMA COURSES

#### Geometry-Adv Algebra PDP

**Grade 9**

In Geometry/Advanced Algebra PDP students will learn foundational algebra and geometry skills needed to be successful on future IB examinations. A graphing calculator is required for the course.

#### Alg II-Trig-PreCalc PDP

**Grade 10**

In Alg II-Trig-PreCalc PDP, students will learn foundational algebra and precalculus skills to prepare for higher levels of math in the IB program. A graphing calculator is required for the course.

#### Alg II-Trig-PreCalc Statistics PDP

**Grade 10**

In Alg II-Trig-PreCalc Statistics PDP students will prepare for higher levels of math in the IB Program. This course covers functions, sequences and series, exponentials, logarithms, graphing and transforming functions, quadratic equations and functions, complex numbers and polynomials, counting and the binomial expansion, the unit circle and radian measure, non-right angled triangle trigonometry, and descriptive statistics. A graphing calculator is required for this class.

### IB SL Analysis & Approaches I (DP)

**Grade 11**

This course is appropriate for students who enjoy developing their mathematics to become fluent in the construction of mathematical arguments and develop strong skills in mathematical thinking. They will also be fascinated by exploring real and abstract applications of these ideas, with and without the use of technology. Students who take Analysis and Approaches SL will be those who enjoy the thrill of mathematical problem solving and generalization. This subject is aimed at students who will go on to study subjects with substantial mathematics content such as mathematics itself, engineering, physical sciences, or economics for example.

### IB HL Analysis & Approaches I / BC Calc (DP)

**Grade 11, 12**

This course is appropriate for students who enjoy developing their mathematics to become fluent in the construction of mathematical arguments and develop strong skills in mathematical thinking. They will also be fascinated by exploring real and abstract applications of these ideas, with and without the use of technology. Students who take Analysis and Approaches HL will be those who enjoy the thrill of mathematical problem solving and generalization. This subject is aimed at students who will go on to study subjects with substantial mathematics content such as mathematics itself, engineering, physical sciences, or economics for example. This course covers all the topics in the SL course as well as: proof by induction, proof by contradiction, vector algebra, extension of binomial theorem with fractional and negative indices, Trigonometric identities, AP Calculus BC. Teacher recommendation is required for this course.

### IB SL Math Studies II (DP)

**Grade 12**

IB SL Math Studies is the second year of a two year course sequence. The course concentrates on mathematics relating to common real-world occurrences and to topics that relate to home, work and leisure situations. There is a focus on solving problems using technology (graphing calculators). Topics in the second year of IB Math Studies include: Logic, Set Theory, Probability, Differential Calculus, and Financial Math. A graphing calculator is required for the course.

### IB SL Math / Calculus II (DP)

**Grade 12**

The IB DP Mathematics standard level (SL) course is designed for students who already possess knowledge of basic mathematical concepts, and who are equipped with the skills needed to apply simple mathematical techniques correctly. A sound mathematical background is essential as the students prepare for future studies in various subjects. A graphing calculator is required for the course.

### IB HL Math / Calculus II (Groups/Sets) (DP)

**Grade 12**

This course prepares students to take the challenging IB Higher Level Math exam. Topics covered include algebra, functions and equations, circular functions and trigonometry, vectors, statistics and probability, calculus. A graphing calculator is required for the course.

### COMPUTER SCIENCE DEPARTMENT

#### Exploring Computer Science H

**Grade 9, 10, 11**

Students will explore topics in computer science including human and computer interactions, problem solving, HTML web design, Scratch programming, data, and robotics.

#### Computer Science Principles H

**Grade 10, 11, 12**

Students explore the use of computers in various disciplines through a variety of units. Underlying structure is using the design cycle approach to solving problems and doing projects. Course requires daily attendance and work.
App Development with Swift H

This is an elective course intended for students who have already met the CPS computer science requirement. This course is designed to teach students the skills needed to be an app developer capable of bringing their own ideas to life. Whether they're new to coding or want to expand their skills, by the end of this course students should be able to build a fully functioning app of their own design. The course starts by introducing iOS development tools, basic programming concepts using Swift as the language, and industry best practices. Building on this foundation, students follow a step-by-step curriculum, work through practical exercises, and create apps from scratch.

AP Computer Science Principles

The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving.

AP Computer Science A

The goals of the AP Computer Science A course are comparable to those in the introductory course for computer science majors offered in many college and university computer science departments. It is an excellent course for any student who is intending to major in Computer Science or any other Engineering based field.

IB SL Info Technology II

This course is designed as “the study and evaluation of the impact of information technology on individuals and society” where information technology is defined as “the acquisition, processing, storage, manipulation and dissemination of digital information by computing or telecommunications or a combination of both.” Over the course of the class, students will be exposed to the following applications among others: Microsoft Office Suites advanced features, Adobe Photoshop, Adobe Illustrator, Adobe In-Design, Google Earth, Tinker-CAD, Adobe Dreamweaver, and Audacity. It is not a programming course.

WORLD LANGUAGE DEPARTMENT

ARABIC LANGUAGE

Arabic I H

This beginner’s course (little to no previous language study) is designed to provide students with the necessary skills & intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond & interact appropriately in a variety of everyday situations.

Arabic II H

This second year course, like level 1, is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside & beyond the classroom) to respond & interact appropriately in a variety of everyday situations.

Arabic I PDP

This beginner’s course (little to no previous language study) is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond and interact appropriately in a variety of everyday situations.

PDP / IB DIPLOMA COURSES

Arabic II PDP

This second year course, like level 1, is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will further develop students’ linguistic abilities using more complex grammatical structures through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond and interact appropriately in a variety of communicative situations.

Arabic II MD

This is a rigorous International Baccalaureate Program in world language during Junior/Senior years offered at the Ab Initio (little to no previous target language study) in Arabic. This course is primarily taught in Arabic.

Arabic II MD

This is a rigorous International Baccalaureate Program in world language during Junior/Senior years offered at the Ab Initio (little to no previous target language study) in Arabic. This course is primarily taught in Arabic.

MANDARIN CHINESE LANGUAGE

Mandarin I H

This beginner’s course (little to no previous language study) is designed to provide students with the necessary skills & intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond & interact appropriately in a variety of everyday situations.

Mandarin II H

This second year course, like level 1, is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside & beyond the classroom) to respond & interact appropriately in a variety of everyday situations.

Mandarin III H

Levels 3 is an advanced course designed to provide students with advanced communicative language to use the language studied in everyday situations and specific professional situations. This course will be primarily taught in Mandarin.

Mandarin IV H

Levels 4 is an advanced course designed to provide students with advanced communicative language skills and possible college credit/preparation intermediate to intermediate-advanced course work at university. This course will primarily be taught in Mandarin.

FRENCH LANGUAGE

French I H

This beginner’s course (little to no previous language study) is designed to provide students with the necessary skills & intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will
develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond and interact appropriately in a variety of everyday situations.

French II H

This second year course, like level 1, is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside & beyond the classroom) to respond & interact appropriately in a variety of everyday situations.

French III H

Levels 3 is an advanced course designed to provide students with advanced communicative language abilities, and provide a variety of situations where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside & beyond the classroom) to respond & interact appropriately in a variety of everyday situations.

French IV H

Levels 4 is an advanced course designed to provide students with advanced communicative language abilities, and provide a variety of situations where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside & beyond the classroom) to respond & interact appropriately in a variety of everyday situations.

AP French Language & Culture

The course is taught in French & strives to promote both fluency and accuracy in language use and not to overemphasize grammatical accuracy at the expense of communication. University credit can be achieved if score on AP exam is accepted by said University.

PDP / IB DIPLOMA COURSES

French I PDP

This beginner’s course (little to no previous language study) is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond and interact appropriately in a variety of everyday situations.

Adv. French I PDP

This is second year course taken as a freshman. It is designed to provide students who have 2 + years of study in the Target Language already with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will further develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond and interact appropriately in a variety of communicative situation.

French II PDP

This second year course, like level 1, is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will further develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond and interact appropriately in a variety of communicative situation.

Adv. French II PDP

This is a 3rd year course taken in 2nd year and is designed to provide students with advanced communicative language skills in preparation for course work at university. This course is taught in French.

IB SL French I (DP)

This is a rigorous International Baccalaureate Program in French language during Junior/Senior years offered at the Standard Level (1-3 years of previous language study). This course is taught in French.

IB HL French I (DP)

This is a rigorous International Baccalaureate Program taught in the French language during Junior/Senior years offered at the Higher Level (3 or more but not designed for fluent native speakers of chosen language of study in the language B course. Fluent native speakers must take an alternate Language B offering or Language A in their native language). This course is taught in French.

IB SL French II (DP)

This is a rigorous International Baccalaureate Program taught in the French language during Junior/Senior years offered at the Standard Level (1-3 years of previous language study). This course is taught in French.

IB HL French II (DP)

This is a rigorous International Baccalaureate Program taught in the French language during Junior/Senior years offered at the Higher Level (3 or more but not designed for fluent native speakers of chosen language of study in the language B course. Fluent native speakers must take an alternate Language B offering or Language A in their native language). This course is taught in French.

Spanish I H

This beginner’s course (little to no previous language study) is designed to provide students with the necessary skills & intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond and interact appropriately in a variety of everyday situations.

Spanish II H

This second year course, like level 1, is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside & beyond the classroom) to respond & interact appropriately in a variety of everyday situations.

Spanish III H

Levels 3 is an advanced course designed to provide students with advanced communicative language to use the language studied in everyday situations and specific professional situations. This course is taught in Spanish.

Spanish IV H

Levels 4 is an advanced course designed to provide students with advanced communicative language skills and possible college credit/preparation intermediate to intermediate-advanced course work at university. This course is taught in Spanish.

Spanish for Heritage Speakers I H

This course provides an overview of instruction in first year of Spanish language and culture for heritage speakers of Spanish who need to
develop reading, writing, and increased proficiency in speaking skills in Spanish. Students enrolled in this class have exposure to the language at home and identify culturally with a Spanish speaking country that represents their heritage and either speak, read, write, and comprehend (or all of these skills) more Spanish due to home influence than nonnative/heritage students. Exploration of Hispanic identity will be an aspect of this course as well. This course is primarily taught in Spanish.

**Spanish for Heritage Speakers II H**

*Grade 9, 10*

This course provides a more advanced first year of Spanish language and culture for heritage speakers of Spanish who need to advance their Spanish reading, writing, and proficiency in speaking skills in Spanish. Students enrolled in this class have had extended communicative exposure to the language at home and identify culturally with a Spanish speaking country that represents their heritage. Exploration of Hispanic identity will be an aspect of this course as well. This course is primarily taught in Spanish.

**AP Spanish Language & Culture**

*Grade 11, 12*

The course is taught in Spanish & strives to promote both fluency and accuracy in language use and not to overemphasize grammatical accuracy at the expense of communication. University credit can be achieved if score on AP exam is accepted by said University.

**AP Spanish Literature & Culture**

*Grade 12*

This course is taught in Spanish and offers a broad overview of Spanish and Latin American literature from the Middle Ages to the present day. The main objectives are to expand the knowledge of Spanish literature and culture and to develop the skills necessary to perform successfully on the Advanced Placement test in Spanish literature. Students will read and analyze representative works of poetry, prose and drama. They will engage in literary analysis and interpretation of literary work. University credit can be achieved if score on AP exam is accepted by said University.

### PDP / IB DIPLOMA COURSES

**Spanish I PDP**

*Grade 9*

This beginner’s course (little to no previous language study) is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will develop students’ linguistic abilities through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond and interact appropriately in a variety of everyday situations.

**Adv. Spanish I PDP**

*Grade 9*

This is second year course taken as a freshman. It is designed to provide students who have 2+ years of study in the Target Language already with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will further develop students’ linguistic abilities using more complex grammatical structures through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond and interact appropriately in a variety of communicative situation.

**Spanish II PDP**

*Grade 10*

This second year course, like level 1, is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This course will further develop students’ linguistic abilities using more complex grammatical structures through development of receptive, productive and interactive skills by providing them opportunities (inside and beyond the classroom) to respond and interact appropriately in a variety of communicative situation.

**Adv. Spanish II PDP**

*Grade 10*

This is a 3rd year course taken in 2nd year and is designed to provide students with advanced communicative language skills in preparation for the Diploma Program courses in junior/senior year. This course is taught in Spanish.

**IB SL Spanish I (DP)**

*Grade 11*

This is a rigorous International Baccalaureate Program taught in the Spanish language during Junior/Senior years offered at the Standard Level in preparation for course work at university (1-3 years of previous language study). This course is taught in Spanish.

**IB HL Spanish I (DP)**

*Grade 11*

This is a rigorous International Baccalaureate Program taught in the Spanish language during Junior/Senior years offered at the Higher Level in preparation for course work at university (3 or more but not designed for fluent native speakers of chosen language of study in the language B course. Fluent native speakers must take an alternate Language B offering or Language A in their native language). This course is taught in Spanish.

**IB SL Spanish II (DP)**

*Grade 12*

This is a rigorous International Baccalaureate Program taught in the Spanish language during Junior/Senior years offered at the Standard Level in preparation for course work at university (1-3 years of previous language study). This course is taught in Spanish.

**IB HL Spanish II (DP)**

*Grade 12*

This is a rigorous International Baccalaureate Program taught in the Spanish language during Junior/Senior years offered at the Higher Level in preparation for course work at university (3 or more years of study in chosen language but not designed for fluent native speakers of chosen language of study in the language B course. Fluent native speakers must take an alternate Language B offering or Language A in their native language). This course is taught in Spanish.

### VISUAL ARTS DEPARTMENT

**Art I R**

*Grade 9, 10, 11, 12*

This course will introduce students to the Elements of Art and Principles of Design and how to apply these fundamentals to Art History and culture, criticism and art-making. All art activities will introduce students to new tools, techniques and forms as a vehicle for self-expression through the visual arts.

**Studio Drawing & Painting H**

*Grade 10, 11, 12*

This course covers the fundamentals of visual communication through painting and drawing while expanding on foundation skills learned in previous art courses. Students will develop ways of looking and interpreting the visual culture they are exposed to while utilizing art as a creative tool towards self-expression and communication that incorporate IB learner characteristics and ATL skills.

**Studio Mixed Media H**

*Grade 10, 11, 12*

This course will explore a variety of mixed-media art forms and techniques that stem from 2D Design, 3D Design, Drawing and Painting methods while expanding on foundation skills learned in previous art courses. Students will build a portfolio of artwork that will showcase their talent through the development of personal style and voice through a variety of visual concepts, methods and techniques that incorporate IB learner characteristics and ATL skills.

**Studio Sculpture H**

*Grade 10, 11, 12*

This course will explore the fundamentals of Sculpture and the 3-dimensional form while expanding on the foundation skills learned in previous art courses. Students will build a portfolio of artwork that will showcase their development of personal style and voice through a variety
of visual concepts, methods, and techniques that incorporate IB learner characteristics and ATL skills.

**Graphic Design H**  
Grade 10, 11, 12  
This course will cover the fundamentals of Visual Communication through Graphic Art & Design while expanding on the Elements & Principles learned in previous art courses. Students will build a design portfolio using industry standard software to create authentic graphic art and design pieces that will highlight the development of personal style through a variety of visual concepts, methods, and techniques that incorporate IB learner characteristics and ATL skills.

**Digital Photography H**  
Grade 10, 11, 12  
This course will explore photography and the use of photo editing software as a “digital” darkroom; students will study historical and contemporary photographers, as well as explore how this art form has changed and adapted with the introduction of modern technology. Students will be introduced to the use of digital cameras and industry standard software to create a photography portfolio that incorporate IB learner characteristics and ATL skills.

**AP Studio Art: Drawing Portfolio**  
Grade 12  
The Drawing Portfolio addresses a very broad interpretation of drawing issues and media. Line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and marking are drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract and observational works may demonstrate drawing competence. The range of marks used to make drawings, and the arrangement of those marks will be articulated to create a portfolio of work to be submitted for college credit.

**AP Studio Art: 2D Design Portfolio**  
Grade 12  
The 2D Design Portfolio is intended to address two-dimensional (2-D) DIGITAL design issues. Design involves purposeful decision making about how to use the elements and principles of art in an integrative way. The principles of design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale, figure/ground relationships) can be articulated through the visual elements (line, shape, color, value, texture, space). For the 2D portfolio, students are asked to demonstrate understanding of 2D design through a chosen 2D Digital medium or process, including, but not limited to, graphic design, digital imaging, photography and/or photomontage to create a portfolio of work to be submitted for college credit.

**AP Studio Art: 3D Design Portfolio**  
Grade 12  
The 3D Design Portfolio is intended to address sculptural issues. Design involves purposeful decision making about using the elements and principles of art in an integrative way. In the 3D Design Portfolio, students are asked to demonstrate their understanding of design principles as they relate to depth and space. The principles of design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale, figure/ground relationship) can be articulated through the visual elements (mass, volume, color/light, form, plane, line, texture) to create a portfolio of work to be submitted for college credit.

**IB SL Visual Arts II**  
Grade 11, 12  
IB Art is an independent journey for each student; sustained media experimentation & planning, investigation & critical analysis and studio & exhibition design will be explored throughout the course. As a ‘community of artists,’ immersion in the visual arts is essential to understanding formal, sensory, historical, cultural and conceptual components of the artist in contemporary society.

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**PERFORMING ARTS DEPARTMENT**

**General Music R**  
Grade 9, 10, 11, 12  
This class focuses more on reading and writing about music rather than performing music. Students will learn basic music literacy, notation, and history. Students will also present various projects throughout the year as well as participate in discussions on music and its role in our lives. This class meets the CPS requirements for graduation.

**Beginning Band R**  
Grade 9, 10, 11, 12  
Beginning Band covers the skills needed to develop a mastery of a band instrument. The class will cover music reading skills, performance skills, and students will play and analyze music from many genres. There will be several concerts over the year. We will cover basic note reading skills, rhythms, sound production on all band instruments, the history of the instruments, tools of musical expression, breathing, practice habits, and music interpretation skills.

**Intermediate Band R**  
Grade 9, 10, 11, 12  
Intermediate Band is the second level of band. The course continues where beginning band left off, bringing students to a higher level of performance proficiency on their instrument. Students will perform in multiple concerts and will attend a local band festival and clinic in the spring.

**Advanced Band R**  
Grade 9, 10, 11, 12  
This class is third in the instrumental band sequence and is intended for serious music students who have studied their instrument for one or more years. We will perform at 3-4 concerts, and participate in athletic events and regional concert band festivals/competitions.

**Concert Band H**  
Grade 9, 10, 11, 12  
Concert Band is the most advanced band ensemble at Lincoln Park High School and is intended for the most motivated, experienced, and serious music students. We will perform at 3-4 concerts, collaborate with guest conductors and soloists, participate in competitions, and all members of Concert Band form the Lincoln Park Marching Band that participates in local parades and football games. This ensemble is the public face of Lincoln Park Bands and serves as a liaison to the community.

**Jazz Band H**  
Grade 9, 10, 11, 12  
This course is for experienced music students who have an interest in playing Jazz. Students will learn and play blues, swing, bop, cool, fusion, and Latin jazz styles. The jazz band will perform at 3-4 concerts, collaborate with guest conductors and soloists, participate in competitions, and will represent Lincoln Park at various public events and assemblies.

**Beginning Orchestra R**  
Grade 9, 10, 11, 12  
This class offers beginning instruction on violin, viola, cello, and string bass instruments with a focus on fundamental skill development on a string instrument. Beginning orchestra students perform in the Winter and Spring Orchestra Concerts. No audition is required for placement—all that is necessary is the desire and motivation to study a musical instrument!

**Intermediate Orchestra R**  
Grade 9, 10, 11, 12  
This class is for students who already have an understanding of basic music reading, instrument assembly and maintenance, correct playing position and sound tone production. Instruction offers continued skill development and focus on the refinement of tone quality, technique, aural skills and music literacy. Placement in the Intermediate String Orchestra is by audition.
**Advanced Orchestra H**  
Grade 9, 10, 11, 12  
This class is an advanced ensemble comprised of experienced student players. Based on the chamber ensemble concept and the literature written for this medium, the Chamber Orchestra is the top-performing orchestra at Lincoln Park High School. Instruction concentrates on advanced technical and expressive skills in soloistic chamber and full ensemble setting. This group will perform in the Winter and Spring Orchestra Concerts, Pop Concert, the IHSA Band and Orchestra Festival. Placement is by audition and at the discretion of the director.

**Advanced String Orchestra H**  
Grade 9, 10, 11, 12  
This class is composed of students with extensive experience on one of the major string instruments. Instruction concentrates on advanced technical and expressive skills in an ensemble-focused setting. Membership in the advanced groups are selective and require advanced reading, musicianship and student responsibility. This group performs in the Winter and Spring Orchestra Concerts. Placement in Advanced String Orchestra is by audition and at the discretion of the director.

**Beginning Bass Chorus R**  
Grade 9, 10, 11, 12  
This chorus is for students with bass voices (tenor and bass range) with little or no previous choral experience. Students will be taught skills uniquely needed to develop the changing bass voice, as well as good vocal sound, production, diction, and the ability to read music. The choir performs at two school concerts per year.

**Intermediate Bass Chorus R**  
Grade 9, 10, 11, 12  
This chorus is for students with bass voices (tenor and bass range) with previous choral experience and music majors. Students will be taught skills uniquely needed to develop the changing bass voice, as well as good vocal sound, production, diction, and the ability to read music. The choir performs at three school concerts per year as well as IHSA choral competition.

**Beginning Treble Choir R**  
Grade 9, 10, 11, 12  
This chorus is for students with treble voices (soprano and alto range) with little or no previous choral experience. They will be taught fundamental music theory and vocal technique. By the end of the course they will demonstrate an ability to read music and sing independent parts in harmony. The choir performs at two school concerts per year.

**Intermediate Treble Choir R**  
Grade 9, 10, 11, 12  
This chorus is for students with treble voices (soprano and alto range) with some previous choral experience and music majors. The singers will understand increasingly difficult musical concepts while continuing to develop a strong independent voice. Sight-singing and vocal technique will be fundamentals of the course. The choir performs at three school concerts per year.

**Advanced Treble Choir R**  
Grade 9, 10, 11, 12  
This class is for students with treble voices (soprano and alto range) who demonstrate an advanced level of vocal technique and the ability to read music independently. Music from various musical styles and cultures form the repertoire for this chorus. The choir performs at four school concerts per year as well as IHSA choral competition.

**Concert Chorus (Advanced Mixed) H**  
Grade 10, 11, 12  
This mixed chorus is for students who demonstrate a high level of vocal technique and the ability to read music. Prior participation in an organized choir class is a prerequisite. Advanced vocal technique, sight-reading, and part-singing are the primary goals of this class. A varied repertoire from the various musical styles and cultures are studies and performed by the Concert Choir. The choir performs at five concerts per year as well as IHSA choral competition.

**Lincoln Park Singers (Chamber) H**  
Grade 10, 11, 12  
This chorus is for upper-classmen who demonstrate a highly advanced level of vocal technique and the ability to read music independently. A multitude of music from various musical styles and cultures form the repertoire for this chorus. The choir performs over ten concerts per year and participates in IHSA Choral Competition.

**Music Theory I R**  
Grade 10, 11  
Music Theory I is designed for music majors or other students in large music ensembles that would like to learn more about the essentials of music theory. The class will help them develop skills to advance as a musician and prepare them for the A.P. Music Theory class.

**AP Music Theory**  
Grade 11, 12  
A.P. Music Theory is designed for students with previous theory training. It is an in depth look at all aspects of theory. The class is designed to prepare students for the A.P. exam in May and to continue their musical education beyond high school.

**IB SL Music II**  
Grade 12  
IB Music is a very individually structured course. All of the assignments are geared toward preparing for the IB requirements: Listening Test (sit-down test in May), Musical-Links Investigation (project comparing two musical cultures), and Solo or Group Performance. Students should be proficient on an instrument and be able to competently analyze music both and without a score.

**Beginning Piano R**  
Grade 11, 12  
In beginning piano, students will learn basic piano technique and music theory through weekly assignments that encompass scales, short pieces, and composition. Students will perform longer pieces for their class once a quarter and will give a recital at the end of the year.

**DRAMA DEPARTMENT**

**Drama I R**  
Grade 9  
Students in Drama I explore the art of presenting oneself to an audience. They practice using vocal and physical techniques to communicate clearly as actors, improvisers and public speakers.

**Drama II R**  
Grade 10  
Drama II offers students a chance to continue developing their skills as dramatic story tellers, with units focusing on technical elements of Theatre - costuming, set design, sound and lighting. Students also study acting theory.

**Drama III R**  
Grade 11  
Students in Drama III focus primarily on two areas: the art of the playwright, and Theater history.

**Drama IV R**  
Grade 12  
In the final year of the Drama Major program, students study directing and producing.

**PHYSICAL EDUCATION DEPARTMENT**

**Phys Ed I / Health R**  
Grade 9  
Students will engage in lifelong team and individual physical activities that promote communication, teamwork, and building sports skills and coordination. In the classroom, we will develop decision making skills and understanding in the four main aspects of Health: Physical, Mental, Emotional, and Social.

**Phys Ed II / Drivers Ed R**  
Grade 10  
Students will engage in a variety of physical activities designed to promote and develop lifelong health and skill related fitness. Experiences
may include, but are not limited to: individual and team sports, fitness-based activities, fitness testing, health related concepts, and aquatics. Students will complete a one-quarter unit in Driver’s Education.

**Phys Ed – Team Sports R**  
Grade 11, 12  
Students will learn rules, strategies and skills from a variety of team sports. Students will participate in the sport daily while focusing on aspects of teamwork, communication, game play tactics and league play. Walking will not be offered during any unit. The course will also add an aquatics unit for the 2018-19 school year. Many of the units in this course are held outdoors at Oz Park.

**Phys Ed – Strength & Conditioning R**  
Grade 11, 12  
Students will learn fitness skills, strategies, and concepts. Students will participate in a daily fitness activity while focusing on aspects of individual fitness acquisition and assessment. The main focus of this course is muscular strength development. This course is held in the weight room.

**Phys Ed – Wellness Walking R**  
Grade 11, 12  
Students will learn fitness skills, strategies, and concepts. Students will participate in a daily walking activity while focusing on aspects of individual fitness acquisition and assessment. This course is typically held outdoors at Oz Park.

**Phys Ed – Adventure Education R**  
Grade 11, 12  
Students will participate in a variety of problem solving activities, conditioning exercises, or leisure activities and learn various adventure skills including but not limited to: knot safety, climbing, belay techniques, orienteering, fire building, camp/backpack cooking, and various indoor team building activities (facilities permitting).

### JROTC DEPARTMENT

**JROTC I / Health R**  
Grade 9  
Lincoln Park’s Army JROTC (Junior Reserve Officers Training Corps) is a premier unit striving to inspire leadership, character and a vision for our nation in its cadets. Our unit focuses on motivating young people to be better citizens and scholars. It provides opportunities to build teamwork, self-confidence and self-esteem.

**JROTC II R/H**  
Grade 10  
This course is designed to teach values associated with responsible citizenship. You will learn and apply leadership and human relations skills, communication skills, and an appreciation for teamwork and self-discipline. Emphasis is placed upon integrity, responsibility, and respect for each other and authority. **NOTE: JROTC II does NOT include a unit in Driver Education. This graduation requirement will have to be satisfied separately.**

**JROTC III R/H**  
Grade 11  
Continues to build off the leadership concepts taught in the LET 1 and LET 2 class. The main focus of the class is to prepare yourself to assume the Primary Leadership and staff positions during your senior year.

**JROTC IV R/H**  
Grade 12  
Continues to build on your Leadership Education. You assume the primary Leadership and Staff positions that will utilize all your knowledge and experiences to successfully lead the organization. You are in charge!