

2022–2023
Curriculum Guide



Using this Curriculum Guide

To make the most of a high school education, students need to plan with care. Consider some important questions:

- What courses meet the graduation requirements of DePaul College Prep?
- What courses meet admission requirements of colleges of interest?
- What courses best-fit personal abilities, needs, and interests?
- What courses will best prepare students to meet my responsibilities as a family member, as a citizen, and as an employee?

Counselors and this curriculum guide have valuable information that will help students find answers to these questions.

Program Levels

DePaul College Prep provides a balanced curriculum that is responsive to the needs of its students. Students are able to choose from a wide range of course offerings, using a flexible tracking system that includes Advanced Placement/IB, honors, and college prep courses. With this wide range of opportunities, every student is able to pursue their interests and strengths while being assured they are being prepared to meet the entrance requirements of the college or university of their choice.

DePaul College Prep course offerings provide opportunities for students to engage in academic pursuits through discovery, problem solving, and collaboration.

Dedicated guidance counselors work with each student and their parents on an individual basis to customize a schedule and course sequence to satisfy each student's academic needs.

The DePaul College Prep curriculum allows students to acquire a rich, thoughtful, in-depth understanding of material, while promoting success on standardized tests. All programs have been designed to meet admission requirements at competitive colleges and universities.

Placement in classes at DePaul College Prep is a result of:

- Standardized elementary and placement test scores
- Elementary teacher and high school counselor recommendations
- Elementary school reports
- Student essays
- Student discipline reports

Courses listed and found in this guide may not be offered at all times in an academic year. Due to the complexity of scheduling courses, students and parents are advised that conflicts may prohibit students from being enrolled into all of the courses they select.

Honors/ Advanced Placement Program (AP)/International Baccalaureate is tailor-made for students who are high performers. Students in this group are characterized by their strong academic ability, special interests, demonstrated superior academic performance, and strong motivation.

Students can expect:

- Opportunity to graduate with Honors
- Competition in the spirit of cooperation and competitive rigor
- Weighted grades for higher GPAs and class rank

The College Prep Program (CP) is a comprehensive course offering that paves the way for admission into universities and colleges across the country.

Students can expect:

- Curriculum focused on meeting competitive college admission requirements
- Elective program designed to address special interests
- Structured environment with teacher facilitation and independent inquiry
- Content/skill review, creative thinking and higher-order concepts

SCHEDULE AND COURSE CHANGE POLICY

Careful thought and preparation precedes any student course request and schedule. As a result, course changes may not occur once a new semester has begun. Course changes may be considered for track/level changes at the end of a semester or a student may drop an eighth course elective within the first three weeks of a new semester.

Request to drop an eighth course elective (not applicable to AP or IB):

1. Before a student may request to drop a course, the student must have evidence of the following:
 - a. Meet with the teacher at least 3 times
 - b. Attend tutoring in the Resource Hub or at Lunch Study Hall with a teacher of the course content area at least 3 times
 - c. Student homework must be 100% completed.
2. If the student has completed the above requirements and progress is not met, then the student may request a course change through the following protocol within the first 3 weeks of the term:
 - a. Student must have a grade of 70% or lower;
 - b. Teacher or student communicates request to the counselor;
 - c. Teacher speaks with student about the request;
 - d. Teacher and counselor communicate with parent/guardian via telephone regarding the request;
 - e. Schedule Change Request Form is completed and signed by all parties - student, parent, counselor, teacher, assistant principal;
 - f. Approved Schedule Change Request Form is given to the Schedule and Data Manager to change the schedule in PowerSchool.

Request for a level change down (honors to CP) at the *end of the first or second semester* (not applicable to AP or IB):

1. Before a student may request to drop a course, the student must have sought out support to improve their standing in the class and have evidence of the following:
 - a. Met with the teacher at least 3 times
 - b. Attended tutoring in the Resource Hub or Lunch Study Hall at least 3 times
 - c. Student homework must be 100% completed
 - d. Student has attempted assessment retakes if a grade below C was earned
2. If the student has completed the above requirements and progress is not met, then the student may request a course level change through the following protocol:
 - a. Teacher or student communicates request to the counselor;
 - b. Teacher speaks with student about the request;
 - c. Teacher and counselor communicate with parent/guardian via telephone regarding the level change;
 - d. Schedule Change Request Form is completed and signed by all parties - student, parent, counselor, teacher, assistant principal;
 - e. Approved Schedule Change Request Form is given to the Schedule and Data Manager to change the schedule in PowerSchool.

Request for a level change up at the end of the school year for the next academic year:

1. This may be initiated or requested by the student or teacher only
2. Student must have a grade of 90% or above for both 1st and 2nd semester;
3. Teacher and student communicate regarding the request or recommendation;
4. Department chairperson and assistant principal reviews and approves any level changes;
5. Department chairperson, counselor, assistant principal, student and parent signature are required for the level request change;
6. No level up changes will occur mid-year or mid-term.

Requests for schedule changes will NOT be honored for the following reasons:

- Requests for specific teachers;
- Requests for a class at a specific time of day.

Advanced Placement (AP):

1. A student may not add or drop an AP class after the first day of school;
2. A student who withdraws from an AP class after the designated add/drop period, a withdrawn designation (W) will appear on the student's final transcript that indicates that a student has withdrawn from a course. Credit will not be awarded for partial completion of a course;
3. End of the year summative exams are a part of the AP curriculum. Any student registered for an AP course must complete all course requirements which includes the AP Exam. A student who does not take the exam will not be awarded credit for the course and a withdrawn designation (W) will appear on the student's final transcript

SCHEDULING CONFLICTS

Due to the complexity of scheduling courses, students and parents are advised that conflicts may prohibit students from being enrolled into all of the courses they select. We work collaboratively to build student schedules to try to ensure that student course needs are met, however scheduling conflicts do occur. Conflicts may include the following: limited sections of a course, facilities

limitations, teacher availability, or course registration. If scheduling complications arise, the counselor and/or the Principal's Office will notify the student and parents.

General Academic Information

Courses offered at DePaul College Prep are college preparatory courses that prepare students for the Advanced Placement (AP) or the International Baccalaureate (IB) programs.

Graduation requirements are as follows:

Credits	Academic Department
4.0	ENGLISH
4.0	THEOLOGY
3.0	SCIENCE (laboratory science; one credit must be Biology)
4.0	MATHEMATICS
3.0	SOCIAL STUDIES (American Government is required by ISBE)
2.0	LANGUAGE (two years of one language)
2.0	PHYSICAL EDUCATION & HEALTH
1.0	STEAM
2.0	ELECTIVES
25	TOTAL CREDITS

It is the responsibility of students to be aware of the requirements for graduation and also to be certain that their academic program satisfies the requirements listed. It is also the responsibility of the student to review the class schedule to be certain they are scheduled for the necessary courses.

The student selects courses each year, only after consultation with the counselor, and with the approval of parents for chosen classes.

General Academic Stipulations

- Students in the International Baccalaureate Program will need to complete work in the summer to prepare them for the school year.
- All students will be required to report to school prior to the first bell, for First Period, and remain in school until the final bell, ending the last period of the school day.

- Each student must complete two years of Physical Education that will include passing a required semester of Health. All students are required to enroll in the appropriate year-level Physical Education course until 2.0 credits have been successfully earned.
- Each student in Illinois must pass an examination on the Declaration of Independence, the flag of the United States, the Constitution of the United States, and the Constitution of the State of Illinois.

Retreat Requirement: Retreats are an integral part of the curriculum. As part of the retreat experience, students will come to know more about their relationship with God and others. Freshmen, sophomores, and juniors must participate in a one day retreat that may be held at an off campus location. Seniors take part in a Kairos (God’s Time) Retreat. This is an intense three-day program that encourages self-reflection and community building, while challenging the students to live more active faithful lives. *Cost of the retreat is the responsibility of the family of each student.*

Service Learning Requirement: The goal of this program is to give students an experience of Christian living through service to others. This experience is meant to help students integrate what they are learning in the classroom into their everyday lives. It will also allow them to come to a real and lasting understanding of Christian commitment by being an instrument for the renewal of society as taught by Jesus in the Gospels, and responding to Saint Vincent DePaul’s great question, “What must be done?”

- A minimum of five service activities is required for all students each year, with a minimum of one activity performed each semester. At least one service activity should be with the DePaul Prep community, and the remainder through a recognized social service agency. The school sponsors several activities both at the school and with select agencies throughout the year, but students should also seek projects on their own. Extensive service projects such as immersion trips may account for more than one of the five required activity requirements as determined by the religion teacher.
- Students are held accountable for their service activities in their religion classes by entering them into our online service platform and completing reflection activities as assigned by the teacher.

ADVANCED PLACEMENT COURSES/INTERNATIONAL BACCALAUREATE COURSES

Advanced Placement/International Baccalaureate courses are taught at the college-level with examinations that give high school students the opportunity to receive advanced college placement and/or college credit. AP/IB courses are introductory college courses, so they are challenging. Compared with CP high school courses, the AP/IB courses are more demanding, but also more rewarding. Students enrolled in an AP/IB course are required to take the AP exam. Payment of the AP exam fee is due in April of the school year and prior to the AP exam period in May. There is also an additional school fee associated with International Baccalaureate Courses.

Academic Policies

The initial grading system is numerical which then equates to a letter grade:

A = 93-100	B- = 80-83	D+ = 67-69
A- = 90-92	C+ = 77-79	D = 64-66
B+ = 87-89	C = 74-76	D- = 60-63
B = 84-86	C- = 70-73	F = 0-59

Grade Point Averages and Honor Roll

Grade point averages are weighted according to the degree of course difficulty. College Prep classes are weighted as follows: A = 4, B = 3, C = 2, and D = 1. A plus (+) adds 0.33 points (except for the grade of A) and a minus (-) subtracts 0.33 points (E.g. A grade of C+ earns 2.33 grade points and a grade of C- earns 1.67 grade points). DePaul College Prep does not include A+ in its grading system. In addition, for a grade of "C" or higher, Honors classes receive an additional 0.5 weighting and Advanced Placement/IB classes receive an additional 1.0 weighting.

Graduation

In order to graduate, all seniors must complete the required amount of credit hours based on their graduating year. Participation in the graduation ceremony is an honor and a privilege and the administration reserves the right to deny participation in the ceremony.

To participate in the DePaul College Prep graduation ceremony, a student must meet all four of these standards:

- a. Have passed all state required courses and elective courses thereby earning the designated credit minimum for your particular graduation year.
- b. Be in good standing with the Deans' Office.
- c. Have met all financial obligations to the school.
- d. Have fulfilled all service requirements.

Non-Refundable Fees

Students are reminded that all registration fees and mandatory fees are non-refundable for any reason. This includes academic dismissal, disciplinary dismissal, or withdrawing from DePaul College Prep for any reason. These fees constitute money paid for services rendered, and therefore, cannot be refunded.

Transcripts

Official transcripts of grades and attendance will be issued for any current or former student in good financial standing with DePaul College Prep. Transcripts for alumni and other former students will be processed upon receipt of a signed request and a \$5.00 fee. Current seniors will be allowed ten free transcripts; additional transcript requests require an extra \$5.00 fee.

Attendance Expectations

Class attendance is an essential aspect of our education program. Any student who misses more than 10% of the class days in a course (9 in one semester) is liable to lose academic credit for courses during that semester. Exceptions for extended medical absences that are verified by a physician's letter will be considered by the Administration on a case-by-case basis.

Eligibility for Athletics and Co-curricular Activities

Students are eligible to participate in co-curricular activities according to the policies recommended by the Athletic Director and Dean Of Student Activities. In addition, to those established by the Illinois High School Association (IHSA), unless the Principal has declared a student ineligible as indicated below or unless the Dean of Students has declared a student ineligible for disciplinary or other reasons, which are entirely at the school's discretion. It is the official policy of the IHSA that to be eligible to participate in co-curricular activities and athletics, students must be completing passing work in two-thirds of his/her classes. DePaul College Prep views eligibility as an individual matter involving the student, the teacher, the family, the counselor, and the student's coach and/or activity moderator. For some students, who are experiencing academic difficulties, withdrawing from co-curricular activities and/or athletics would be helpful; for others it might not be. Any teacher, counselor, coach, or activity sponsor who thinks a student with academic difficulties should not participate should discuss his/her concerns with the Principal who will investigate and make a decision after consulting with all the parties involved. This investigation could result in the Principal declaring a student ineligible who is eligible in the eyes of the IHSA. It needs to be clearly understood, however, that no one can make a student eligible unless they meet the minimum IHSA standards.

Failure Make-up Requirement

Semester failures must be made up before the start of the next school year unless, in the judgment of the school, an equivalent course is not available in a summer school or on-line extension program. The student's counselor must approve all exceptions in early June. A student who fails a Mathematics, Science and/or World Language course in the first semester of the school year may not be allowed to continue in the course second semester. If the student does not continue, he/she must retake the required course.

Dismissal for Unacceptable Academic Performance

Students may be dismissed from DePaul College Prep under any of the following circumstances: Three "F"s received on semester grades, in any one semester, two "F"s in both semesters, in the same academic year, will cause the student's record to be reviewed by the Academic Board and may be cause for dismissal from school. Students that have received an "F" on their report card will be placed on an Academic Contract for the following semester at DePaul College Prep.

Homework

Students will be assigned homework on a daily basis. These assignments will vary in length, but students should expect one-half hour to three-quarters of an hour each night in each subject to be the norm.

Summer School

A student taking a credit course at a summer school or extension program (Dual Enrollment) must have the course approved in advance by the assistant principal. The course must be consistent with the courses that form part of the DePaul College Prep Curriculum. Credits for

approved summer school courses will be accepted, placed on transcripts, and added to the cumulative total credits.

An “F” received in any subject for a semester’s work requires one of the following:

- The student take the course over again and the grade received will be added into the GPA together with the “F”
- The student successfully completes a credit recovery course as an extension of the original class and the “F” will be changed to a passing grade, of which cannot be greater than that of a “C”.

Textbooks

DePaul College Prep utilizes online textbooks through iPad learning and a link is available on the school’s home page for eBooks and information on purchasing the required textbook. A complete book list, with ISBN numbers, is also posted on the school website.

Field Trips

Additional fees may be billed for courses that require field trips.

College and University Planning

The program of studies at DePaul College Prep is composed of required and elective courses. It is the particular mix of courses that students and their parents, working with counselors and teachers, select over the four years of high school. Students’ program of studies should reflect their educational and career goals, and further serve to help them achieve these goals. At DePaul College Prep, the core courses are designed to ensure every student’s solid grounding in all the academic areas that are necessary for college admission or other post-secondary education. The elective courses offer important experiences that complete the learning in core courses and give students opportunities to discover specific areas of interest and talent that may influence career choices.

In addition to completing the courses required in order to earn a DePaul College Prep diploma, when selecting high school courses and developing a four-year plan, students and parents should also consider the varying admission standards and course requirements set forth by both public and private colleges/universities.

Listed below are the admission standards for Illinois’ public universities, as set forth by the Illinois Board of Higher Education (IBHE). These courses must be completed prior to enrollment at a public, state university:

4 years of English
3 years of Social Studies
3 years of Mathematics

3 years of Laboratory Science
3 years of World Language
2 years of Electives (Art, or Music)

DePaul College Prep Sample FOUR-YEAR Plan

Total Credits Required	25 Freshman	25 Sophomore	25 Junior	25 Senior
English (4.0 credits required)	English 1 (CP, H)	English II (CP, H)	English III AP Lang & Comp IB Literature*	English IV AP Lang & Comp AP Lit & Comp IB Literature*
Mathematics (4.0 credits required)	Algebra I (H,CP) Geometry (H)	Geometry (H, CP) Algebra II (H)	Algebra II (H, CP) Pre-Calculus (CP, H) IB Math A&A* IB Math A&I*	Intro to College Algebra(CP) Pre-Calculus (CP, H) Statistics (CP) Calculus (AP) IB Math A&A* IB Math A&I*
Science (3.0 credits required)	Biology (CP, H)	Chemistry (CP, H)	Physics (CP, H)	Electives available AP/IB Biology AP/IB Chemistry
Social Studies (3.0 credits required)	World History	AP European History AP Human Geography Other Electives available	U.S. History (AP or CP) IB History*	American Government/ Economics AP Psychology IB History*
Physical Education & Health (2.0 Credits Required)	Intro to PE / Health (1.0 year)	Intro to Sport Ed Intro to Yoga Intro to Weightlifting Health	Sport Ed 2 Yoga 2 Athletic Dvlpmnt	Sport Ed 3 Fit Fusion Alternative Fitness Olympic Weightlifting
Theology (4.0 credits required)	Introduction to the Catholic Church	Sacred Scripture	Morality Social Justice	Morality Social Justice
World Language (2.0 credits required)	Language I (French, Spanish, Chinese)	Language II (French, Spanish, Chinese)	Language III (French, Spanish, Chinese) AP/IB Language	Language IV Language V (French, Spanish, Chinese) AP/IB Language
STEAM Elective	<i>Student Choice</i> 0.5	<i>Student Choice</i> 0.5	<i>Student Choice</i> 1.0	<i>Student Choice</i> 1.0

****Two Year Course***

Course Catalog for 2022-2023

Departmental sections are arranged by required courses and elective courses offered for the upcoming academic year. Courses are catalogued with descriptions and prerequisites within each departmental section.

1. **Course Code Number:** Three-digit number to identify the class during registration and to select the course for the following year.
2. **Course Title:** Immediately following the course title is the level at which the course is taught. If a course is offered at more than one level, it will be designated as CP, Honors/Advanced Placement, and International Baccalaureate.
3. **Grade Level:** [9/10/11/12] A particular course is open to students in the listed grade level only.
4. **Credit:** This number indicates the amount of credit earned upon completion of the course.
5. **Length:** One-half (0.5) credit courses meet for 18 weeks, one (1.0) credit courses meet for 36 weeks.
6. **Prerequisites:** These are the conditions that must be satisfied before a student may select this course during registration.
7. **Course Description:** This gives a brief summary of the topics covered in the course.
8. **Testing Requirement:** All courses will host a final exam at the conclusion of each semester. International Baccalaureate and Advanced Placement courses will commence in a standardized test delivered in May of each school year.

English

<i>Grade</i>	<i>Course Title</i>	<i>Credits</i>
9	<i>English 1 (Honors, CP)</i>	1.0
10	<i>English 2 (Honors, CP)</i>	1.0
11	<i>English 3 (CP)</i>	1.0
11/12	<i>AP Language & Composition</i>	1.0
12	<i>English 4 (CP)</i>	1.0
12	<i>AP Literature & Composition</i>	1.0
11/12	<i>IB Literature *Two-year Course*</i>	2.0
12	<i>English Electives</i>	1.0

Elective Courses Offered

Credit

12 Creative Writing

1.0

Please Note: The English Department requires summer reading for ALL students in all levels of English including late-July/early-August transfer students. Titles and assignments are posted on the DePaul College Prep home page.

#011

English 1 (College Prep)

Grade: 9

Credit: 1.0

Course Description: In this course, students develop the foundational reading, writing, and speaking and listening skills necessary for a college preparatory education. Students learn to read informational texts and literary texts (fiction and poetry). Students also learn the foundational skills and practices necessary in academic argument writing, research writing, and narrative writing. To complement writing instruction, students learn the basic language and principles of English grammar, which will build each year. Students also learn the basic skills necessary for academic discussion and engage in student-led discussions regularly throughout the year.

#015

Grade: 9

English 1 (Honors)

Credit: 1.0

Course Description: In this course, students develop the foundational reading, writing, and speaking and listening skills necessary for a college preparatory education, but students are expected to learn more quickly and engage more deeply with material than in English 1 CP. Expectations in writing, participation, and analysis skills are higher, and students in Honors are expected to demonstrate greater independence in learning. Students learn to read informational (nonfiction) texts and literary texts (fiction and poetry). In writing, students learn the foundational skills and practices necessary in academic argument writing, research writing, and narrative writing. To complement writing instruction, students learn the basic language and principles of English grammar, which will build each year.

#022

Grade: 10

English 2 (College Prep)

Credit: 1.0

Prerequisite: Successful completion of English 1 or equivalent is required for enrollment in all levels of English 2

Course Description: In English 2, students will build on their learning from English 1 in preparation for college level reading, writing, and speaking and listening. Students engage in more advanced work with both literary and informational texts, and they continue building foundational skills in academic argument, research, and narrative writing. Students are also introduced to basic rhetorical argument techniques this year.

#025

Grade: 10

English 2 (Honors)

Credit: 1.0

Prerequisite:

- From Honors English 1: Earning a “B” in Honors English 1 for both semesters,
- From English 1: Earning an “A” in English 1 for both semesters, earning an “A” in the Writing grade category for both semesters

Course Description: The honors level course for English 2 is meant to prepare students for AP or IB English coursework. While honors students learn the same core skills as in the CP level of English 2 (see course description above), they are expected to demonstrate more advanced skills in academic writing and higher engagement in class material. Students in English 2 Honors should thoroughly enjoy reading and writing as a personal interest, not just as a class requirement. Other expectations include: regular spoken participation in class, the desire to go above and beyond the minimum requirements, and a willingness to regularly revise and improve written work.

#033
Grade: 11

English 3 (College Prep)
Credit: 1.0

Prerequisite: Successful completion of English 2 (CP) or Honors English 2.

Course Description: In this course, students engage in the reading and writing skills that closely mirror those required in college courses. Students learn to write more in-depth literary analysis, a full research paper using APA style, and other forms of argument writing. Students also read a mix of classical fiction and drama, contemporary fiction and poetry, and informational text. Literary texts in this course focus on American authors. Throughout the year, the language skills taught in this course help students prepare for the ACT and SAT.

#038
Grade: 11

English: AP Language & Composition
Credit: 1.0

Prerequisites:

- Student's "AP Potential" score on the PSAT 10 (taken during all-school testing) is either "Potential" or "Some Potential" for AP Language & Composition
- Student has at least a "B+" in Honors Eng II for both semesters OR student has at least an "A" in CP Eng III for both semesters
- Student loves reading, writing, and speaking
- Student is ready to handle an average of 45 minutes of college-level work per night for this class
- Student is self-directed, organized, and proactive in seeking help

Course Description: AP English Language and Composition is an introductory college-level composition course, suited especially for students who enjoy reading nonfiction and writing arguments. This course is available to juniors and seniors. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. This course is very reading and writing heavy and requires participation in discussion several times a week, if not daily. This course also requires a significant amount of writing. Students are expected to devote 45 minutes of work per night on work for this class in order to perform successfully.

Testing Requisite: All students enrolled are required to take the AP exam in May of the academic year. Parents are responsible for the AP exam fee.

#044
Grade: 12

English 4 (College Prep)
Credit: 1.0

Prerequisite: Successful completion of English 3 or equivalent is required for enrollment in all levels of English 4

Course Description: In English 4, students learn reading, writing, and presentation skills designed for a smooth transition into the first year of college. Students read contemporary international works of fiction, classical drama, and informational text, all with a focus on college level reading. Students learn how to conduct academic, collegiate level research, completing an extensive research paper and digital media presentations in different research units. During the fall, students in this course spend time on personal narrative writing geared toward the college application essay.

#048
Grade: 12

English: AP Literature and Composition
Credit: 1.0

Prerequisites:

- Student's Reading and English scores on the ACT (taken during all-school testing) average to at least a 20.
- Student has at least a "B" in AP Language & Composition (AP Eng 3) for both semesters OR student has an "A" in CP Eng III for both semesters
- Student loves reading, writing, and speaking
- Student is ready to handle an average of 45 minutes of college-level work per night for this class
- Student is self-directed, organized, and proactive in seeking help

Course Description: AP English Literature and Composition is an introductory college-level literary analysis course, suited especially for students who might study English in college or who are very personally interested in intensive study of literature. In this course, students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. Students read short fiction, poetry, novels, and plays. Students also develop literary analysis essay writing skills, focusing especially on timed essays. This course is very reading and writing heavy and requires participation in discussion several times a week, if not daily. Students are expected to devote 45 minutes of work per night on work for this class in order to perform successfully. Because of the nature of the work, many students find this class more challenging than AP Language & Composition.

Testing Requisite: All students enrolled are required to take the AP exam in May of the academic year. Parents are responsible for the AP exam fee.

#085

Grade: 11

IB Literature (Year 1)

Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two-year Course*

The language and literature course aims to develop skills of textual analysis and the understanding that texts, both literary and non-literary, can relate to culturally determined reading practices. The course also encourages students to question the meaning generated by language and texts. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined and by the circumstances of production and reception. The study of literature in translation from other cultures is especially important to IB DP students because it contributes to a global perspective. Texts are chosen from a variety of sources, genres and media.

#086

Grade: 12

IB Literature (Year 2)

Credit: 1.0

Prerequisite: Passing grade of “B” or better in course #085.

Course Description: *Two-year Course* See description from Year 1 for details.

ENGLISH ELECTIVES

#090

Grade: 10, 11, 12

Credit: 1.0

Creative Writing

Prerequisite: None

Course Description: In this writing intensive course, students will develop their creative writing skills with classmates in a fun, collaborative space. This course will teach the basic elements of creative writing, the editing process, and how to give and receive constructive feedback. Students who take this course should have experience, or interest in, writing fiction or creative nonfiction such as poetry, memoir, and short stories. Students will be expected to share their writing frequently with each other following a writer’s workshop model. By the end of the semester, students will walk away with a creative writing portfolio that highlights their broad variety of writing pieces, and a sense of being part of a writers’ community.

Mathematics

<i>Grade</i>	<i>Course Title</i>	<i>Credits</i>
9	<i>Algebra I (CP, Honors)</i>	<i>1.0</i>
9/10	<i>Geometry (CP, Honors)</i>	<i>1.0</i>
10/11	<i>Algebra II (CP, Honors)</i>	<i>1.0</i>
11/12	<i>Pre-Calculus (CP, Honors)</i>	<i>1.0</i>
11/12	<i>IB Mathematics - Analysis & Approaches *Two-year Course*</i>	<i>2.0</i>
11/12	<i>IB Mathematics - Application & Interpretations *Two-year Course*</i>	<i>2.0</i>
12	<i>AP Calculus, Statistics, or Introduction to College Algebra</i>	<i>1.0</i>

#111

Grade: 9

Algebra I (College Prep)

Credit: 1.0

Prerequisite: Department recommendation and placement test scores.

Course Description: The student will be able to show a logical, systematic approach to solve problems using algebraic concepts and methods. This course covers the laws of algebra, sets, linear equations and inequalities, polynomials with a focus on quadratics and factoring, exponentials, graphing, and statistics.

#115

Grade: 9

Algebra I (Honors)

Credit: 1.0

Prerequisite: Department recommendation and placement test scores.

Course Description: The student will be able to show a logical, systematic approach to solve problems using algebraic concepts and methods. This course covers the laws of algebra, sets, linear equations and inequalities, absolute value, polynomials with a focus on quadratics and factoring, exponentials, graphing, and statistics. This course moves at a faster pace than Algebra 1 (CP) and consequently includes topics not discussed in the CP-level course.

122

Grade: 10

Geometry (College Prep)

Credit: 1.0

Prerequisite: Minimum grade of “C” in Algebra 1 (CP) and teacher recommendation.

Course Description: The student will discover and apply concepts of plane and solid geometry, coordinate geometry, trigonometry, congruence, similarity, surface area and volume.

#125

Grade: 10

Geometry (Honors)

Credit: 1.0

Prerequisite: A grade of “B” or better in Algebra (H) or a grade of “A” in Algebra 1 (CP) in both semesters with department recommendation.

Course Description: This course covers Plane and solid geometry, coordinate geometry, trigonometry, congruence, similarity, surface area and volume. This course moves at a faster pace and will include more challenging applications than Geometry (CP), and may include topics not discussed in the CP-level course.

#143

Grade: 11, 12

Algebra II (College Prep)

Credit: 1.0

Prerequisite: Minimum grade of “C” in Algebra 1 (CP) and Geometry (CP) and instructor approval.

Course Description: The student will expand the knowledge obtained in Algebra 1 to do increasingly more complex problems and applications. The course also includes polynomial, rational, radical, exponential, and logarithmic functions, and an introduction to statistics.

#144

Grade: 11, 12

Algebra II (Honors)

Credit: 1.0

Prerequisite: Minimum grade of “B” in Algebra (H) or a “B” in Geometry (H) in both semesters and instructor approval.

Course Description: The student will expand the knowledge obtained in Algebra 1 to do increasingly more complex problems and applications. The course also includes polynomial, rational, radical, exponential, and logarithmic functions, and an introduction to statistics. This course moves at a faster pace and will include more challenging applications than Algebra 2 (CP), and may include topics not discussed in the CP-level course.

#157

Grade: 12

Introduction to College Algebra (College Prep)

Credit: 1.0

Course Description: This course extends the concepts learned in Algebra 2 to more advanced ideas. Topics studied include linear, quadratic, and exponential functions as well as statistics and financial literacy. Algebraic and geometric notions are reviewed as needed with the purpose of strengthening the skills of students and reducing the anxiety they sometimes feel toward mathematics.

#162
Grade: 11, 12

Statistics (College Prep)
Credit: 1.0

Course Description: Students will examine the process of collecting, organizing, producing, summarizing, and analyzing data while drawing inferences from data. They will also study probability topics with real-life applications. The course is designed so that students leave with the knowledge of how to be a cautious consumer of data.

#164
Grade: 12

Pre-Calculus (College Prep)
Credit: 1.0

Prerequisite: Minimum grade of “C” in Algebra 2 (CP) in both semesters

Course Description: The student will investigate the fundamentals of advanced algebra and trigonometry necessary to meet the challenges of calculus.

#165
Grade: 11, 12

Pre-Calculus (Honors)
Credit: 1.0

Prerequisite: For juniors, a minimum grade of “B” in Algebra 1 (H), Geometry (H), and Algebra 2 (H); for seniors, a minimum grade of “B” in Algebra 2 in both semesters and departmental approval.

Course Description: The student will investigate the fundamentals of advanced algebra and trigonometry necessary to meet the challenges of calculus. This course moves at a faster pace and will include more challenging applications than Pre-Calculus (CP), and may include topics not discussed in the CP-level course.

MATHEMATICS ELECTIVES

#168
Grade: 12

Advanced Placement Calculus
Credit: 1.0

Prerequisite: Minimum of “C” in Pre-Calculus (H) or minimum of “B” in Pre-Calculus CP in both semesters and departmental approval.

Course Description: The student will receive an introduction to both differential and integral calculus. The student will learn numerous methods of differentiation and integration, as well as their application to physical problems in the real world. Students who master the content of this course will be prepared for the Advanced Placement Exam conducted by the College Board. The AP test is required of all students in this class. A fee is required to take the AP exam.

#184
Grade: 11

IB Mathematics - A&A (Year 1)
Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two-year Course*

The analysis and approaches course recognizes the need for analytical expertise in a world where innovation is increasingly dependent on a deep understanding of mathematics. The focus is on developing important mathematical concepts in a comprehensible, coherent and rigorous way, achieved by a carefully balanced approach. Students are encouraged to apply their mathematical knowledge to solve abstract problems as well as those set in a variety of meaningful contexts. Mathematics: analysis and approaches has a strong emphasis on the ability to construct, communicate and justify correct mathematical arguments. Students should expect to develop insight into mathematical form and structure, and should be intellectually equipped to appreciate the links between concepts in different topic areas. Students are also encouraged to develop the skills needed to continue their mathematical growth in other learning environments. The internally assessed exploration allows students to develop independence in mathematical learning.

#187
Grade: 12

IB Mathematics A&A (Year 2)
Credit: 1.0

Course Description: *Two-year Course* See description from Year 1 for details.

#185
Grade: 11

IB Mathematics - A&I (Year 1)
Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two-year Course*

The applications and interpretation course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations.

#186
Grade: 12

IB Mathematics A&I (Year 2)
Credit: 1.0

Prerequisite:

Course Description: *Two-year Course* See description from Year 1 for details.

Science

Grade	Course Title	Credits
9	Biology (Honors, CP)	1.0
10	Chemistry (Honors, CP)	1.0
11	Physics (Honors, CP)	1.0
11*/12	Science Electives	1.0

Elective Courses Offered

Credit

12	Environmental Science	1.0
12	Human Anatomy & Physiology	1.0
12	Advanced Placement (AP) Chemistry	1.0
12	Advanced Placement (AP) Biology	1.0
11/12	IB Biology *Two-year Course*	2.0
11/12	IB Chemistry *Two-year Course*	2.0
11/12	IB Sports Exercise & Health Science *Two-year Course*	2.0

#211

Biology (College Prep)

#215

Biology (Honors)

Grade: 9

Credit: 1.0

Course Description: This course is designed to introduce students to the fundamentals of biology and highlight the impact biology has on their lives. Topics range from cell and molecular biology to environmental studies such as ecology and biodiversity.

Topics will be developed thematically utilizing a variety of methods including readings, laboratory exercises, demonstrations, discussions, projects, and more. Emphasis will be placed on developing laboratory, communication, and critical thinking skills.

#222

Chemistry (College Prep)

Grade: 10

Credit: 1.0

Prerequisites: Successful completion of Biology and previous instructor approval.

Course Description: The student will learn about the existence of atoms, the building blocks of matter, and their structure. They will learn how these atoms make up all the known elements and compounds. Students will study the elements and their arrangement on the periodic table. They will study the dynamics that go into elements combining to form substances/compounds. They will study their properties both physical and chemical. They will learn to write the symbols of elements, the formulas of compounds, and express their reactions in the form of chemical equations. All of the measurements used in understanding the above are done in the metric system; therefore, students will study and use the metric system.

#225

Grade: 10

Chemistry (Honors)

Credit: 1.0

Prerequisite: A minimum grade of “B” or better for both semesters in (CP) science courses already taken, a “B” or better for both semesters in Algebra (H).

Course Description: Students will learn about chemical bonding, the quantum mechanical model of the atom, molecular structure, chemical reactions, and mathematical applications.

#233

Grade: 11, 12

Physics (College Prep)

Credit: 1.0

Prerequisite: A minimum grade of “B” for both semesters in Algebra 1.

Course Description: This course is designed for students who want to have a well-rounded scientific education. The language of physics is mathematics, so problem solving is a key element of this course. The following topics will be covered: Motion, forces, momentum, gravitation, work, energy, heat, waves including sound, and light, electricity and magnetism, and atomic physics.

#235

Grade: 11, 12

Physics (Honors)

Credit: 1.0

Prerequisite: A minimum grade of “B” for both semesters in Algebra I (H) and Chemistry (H).

Course Description: This course is designed for students who want to pursue a degree in science on the college level. This course is math intensive. Students are expected to solve difficult, multi-step problems. Laboratory experiments are also an essential part of the course. The following topics will be covered: Motion and forces, momentum, gravitation, work and energy, heat and thermodynamics, waves, electricity and magnetism, atomic physics and quantum mechanics.

SCIENCE ELECTIVES

#228

Grade level: 12

Advanced Placement Chemistry

Credit: 1.0

Prerequisite: Earned a “B” or higher in Biology (H), Chemistry (H) and Physics (H), and Algebra 2. Approval of the science department is required. In order to take AP Chemistry junior year, Physics must be taken in summer school.

Course Description: The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Created by the AP Chemistry Development Committee, the course curriculum is compatible with many Chemistry courses in colleges and universities.

#218

Grade: 12

Advanced Placement Biology

Credit: 1.0

Prerequisite: Grade of “B” or better in Biology (H), Chemistry (H), and Physics (H) and Algebra 2. Approval of the science department is required. In order to take AP Biology junior year, Physics must be taken in summer school.

Course Description: AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions.

#260

Grade: 12

Anatomy & Physiology

Credit: 1.0

Prerequisite: completion of Biology with a minimum grade of “C” or higher for both semesters.

Course Description: The student will be able to discuss, describe, and demonstrate the complete structural and functional integrity of the various organ systems of the human body. This is an excellent course for students interested in medicine and/or physical therapy.

#241

Grade: 12

Environmental Science

Credit: 1.0

Course Description: Learn about the interrelationships within the world around us from an environmental lens. We will focus on environmental problems that occur due to natural and human influence and explore solutions and practices related to understanding and fixing these problems. Topics include ecology, sustainability, pollution, and climate change.

#288

Grade: 11

IB Biology (Year 1)

Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two year course*

Biology is the study of life. The vast diversity of species makes biology both an endless source of fascination and a considerable challenge. Biologists attempt to understand the living world at all levels from the micro to the macro using many different approaches and techniques. Biology is still a young science and great progress is expected in the 21st century. This progress is important at a time of growing pressure on the human population and the environment.

#290

Grade: 12

IB Biology (Year 2)

Credit: 1.0

Course Description: *Two year course* **See description from Year 1 for details.**

#289

Grade: 11

IB Chemistry (Year 1)

Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two year course*

Chemistry is an experimental science that combines academic study with the acquisition of practical and investigational skills. Chemical principles underpin both the physical environment in which we live and all biological systems. Chemistry is often a prerequisite for many other courses in higher education, such as medicine, biological science and environmental science.

#291

Grade: 12

IB Chemistry (Year 2)

Credit: 1.0

Course Description: *Two year course* **See description from Year 1 for details.**

#297

Grade: 11

IB Sports, Exercise, & Health Science (Year 1)

Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two year course*

The course in sports, exercise and health science involves the study of the science that underpins physical performance. The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition. Students cover a range of topics and carry out practical (experimental) investigations in both laboratory and field settings. This provides an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyse human performance. Where relevant, the course will address issues of international dimensions and ethics by considering sport, exercise and health relative to the individual in a global context.

#298

Grade: 12

IB Sports Exercise & Health Science (Year 2)

Credit: 1.0

Course Description: *Two year course* **See description from Year 1 for details.**

Social Studies

<i>Grade</i>	<i>Course Title</i>	<i>Credits</i>
9	<i>World History</i>	1.0
10/11/12	<i>Elective Course</i>	1.0
11	<i>United States History</i>	1.0
12	<i>American Government</i>	0.5
12	<i>Economics</i>	0.5
10/11/12	<i>Social Studies Electives</i>	0.5 or 1.0

Elective Courses Offered

		Credit
10/11/12	Chicago History	0.5
11/12	Psychology	0.5
10	AP European History	1.0
10	AP Human Geography	1.0
11	AP United States History	1.0
12	AP Psychology	1.0
11/12	IB History *Two-year Course*	2.0
10/11/12	Accounting	0.5
11/12	Sociology	0.5

#301

Grade: 9

World History

Credit: 1.0

Course Description: This course is a yearlong survey course designed to provide students with an overview of the major events and critical turning points in the development of mankind and civilizations from early man to the 21st century. Students will study the history, geography, religions, culture, and contributions of a wide variety of peoples from around the globe. This knowledge will enable all students in the course to become well-informed global citizens. A primary goal of the course will be to help our students become better readers and writers. We will continually work on these skills and enable each student to confidently and clearly express themselves clearly both verbally and in writing. Students will learn how to make an argument and support it with evidence.

#320

Grade: 11

United States History

Credit: 1.0

Course Description: This course is a one-year survey of United States history from the Colonial Era to the present with an emphasis on the events occurring after the 19th century. Students will analyze the past through a study of primary and secondary documentation and engaging classroom activities. They will each develop the critical reading and writing skills necessary to become an active and engaged citizen with well-informed opinions able to positively affect civil discourse in their communities.

#336

Grade: 12

American Government

Credit: 0.5

Course Description: This course is a one-semester required course for seniors and consists of a survey of the U. S. political system, focusing on the background, institutions and processes of our governmental system. The course will cover topics such as the background and development of the US Constitution, the roles of the three branches of government, political ideologies and parties, elections and voting, participation in political organizations, and a study of individual and civil rights. During this course each student will take and pass the United States Constitution Exam, which is a graduation requirement. Successful completion of this course will provide each student with the practical skills to be a lifelong active citizen and the knowledge and confidence to promote positive change through engaged citizenship.

#366

Grade: 12

Economics

Credit: 0.5

Course Description: Economics is a one-semester survey course designed to introduce the student to the key principles and theories of economics. The course will study how the government and the nation use their resources to satisfy the wants and needs of its people. The course will be broken down into two main areas of study – microeconomics and macroeconomics. Microeconomics will focus on how markets and business operate and the role the government plays in the economy. Macroeconomics studies the law of supply and demand and will cover classic economic theories such as Monetarist and Keynesian theory among others.

SOCIAL STUDIES ELECTIVES

#340

Grade: 10, 11, 12

Chicago History

Credit: 0.5

Course Description: Students will discover how Chicago grew from a swampy wilderness outpost to today's giant metropolis. They will be able to analyze the "real" Chicago story and debunk myths such as Mrs. O' Leary's cow starting the fire and they will be able to discuss why Chicago's location was and is such a critical factor in its development. They will be able to identify the unique contributions that Chicago has made to world architecture. Students will be able to research some aspect of the city's history by using primary sources.

#358
Grade 11

Advanced Placement United States History
Credit: 1.0

Prerequisite: Previous instructor and Department Chair approval.

Course Description: The AP US History course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History. The program prepares students for college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship.

#391
Grade: 11

IB History (Year 1)
Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two year course*

The history course is a world history course based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past.

#392
Grade: 12

IB History (Year 2)
Credit: 1.0

Course Description: *Two year course* **See description from Year 1 for details.**

#394
Grade: 10

Advanced Placement Human Geography
Credit: 1.0

Prerequisite: Previous instructor and Department Chair approval.

Course Description: This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012).

#393
Grade: 12

Advanced Placement Psychology
Credit: 1.0

Prerequisite: Previous instructor and Department Chair approval.

Course Description: The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas.

#368
Grade: 10, 12

Advanced Placement European History, 1450 – Present
Credit: 1.0

Prerequisite: Previous instructor and Department Chair approval.

Course Description: This course prepares students for intermediate and advanced college courses in Western Civilization by making demands upon them equivalent to those made by full-year introductory college courses. Students will be able to demonstrate knowledge of the intellectual and cultural history, the political and diplomatic history, and the social and economic history of Europe from 1450 (the High Renaissance) to the present. Students will be able to formulate and support conclusions from documentary evidence. Students will be able to express historical understanding and analysis in writing.

#376
Grade: 11, 12

Psychology
Credit: 0.5

Course Description: Students will take an introductory approach to psychology by studying human development, the brain, the nervous system, statistics, testing, learning, emotions, and communication. Students will be introduced to current theories that apply to major social problems that dominate the modern world. These insights will also help the student guide the growth of his/her own personality in desired directions.

#826
Grades: 10, 11, 12

Accounting
Credit: 0.5

Course Description: This entry-level course emphasizes the accounting cycle as it applies to a sole proprietorship by teaching the basic principles of accounting and the financial operations of a business. Students engage in the process of recording, classifying, summarizing, analyzing, and communicating financial information.

#377

Grade: 11, 12

Sociology

Credit: 0.5

Course Description: This is an introductory course that examines human behavior in groups, including those norms, folkways, and taboos unique to American society. Sociology is devoted to giving students a set of concepts which will help better understand their own behavior and that of others. The units of study include an examination of culture and socialization, gender, race, class, deviance, and the family.

Theology

<i>Grade</i>	<i>Course Title</i>	<i>Credits</i>
9	<i>Introduction to the Catholic Church</i>	1.0
10	<i>Sacred Scripture</i>	1.0
11/12	<i>Morality</i>	0.5
11/12	<i>Social Justice</i>	0.5

#409

Grade: 9

Introduction to the Catholic Church

Credit: 1.0

Course Description: Freshmen are introduced to basic foundational concepts of the Roman Catholic Church. The range of topics includes: the historical Jesus, discipleship, grace, sacraments, saints, image of church, and trinity. The Catholic faith is presented at a level that is appropriate to the developmental level of the adolescent. Catholic Identity class allows the student to explore their own spirituality and prayer life as they enter high school.

#424

Grade 10

Sacred Scripture

Credit 1.0

Course Description: This course will analyze the literature, events, and themes of the Bible, including the organization, historical context, and geography of both the Old and New Testament. By interpreting scripture through a critical lens, students will consider how oral traditions and historical narratives reveal the spiritual truths of the Christian faith. Sophomores will be exposed to the foundation that the Old Testament lays for the New Testament and the coming of Jesus, as well as his life, ministry, death, and resurrection. Finally, students will examine how the promise of the Old Testament Messiah is fulfilled in the New Testament, and the progression of the Gospel through writings of Paul and the early Apostles, forming the foundation for our Church today.

#438

Grade: 11/12

Social Justice

Credit: 0.5

Course Description: As a follow-up to Morality, this course will expand the study of morality beyond the self to the policies and programs of government and society. The topics of poverty, homelessness, prejudice and human rights will be examined in the light of moral mandates.

#428

Grade: 11/12

Christian Morality I

Credit: 0.5

Course Description: This course will focus on the foundational principles of Christian Morality including moral choices and God's plan as well as the law of God. Students will learn to analyze moral decisions by intention, action, and consequence. Students will consider contemporary moral issues in the light of the foundational principles of life in Christ.

World Languages

SPANISH

<i>Grade</i>	<i>Course Title</i>	<i>Credits</i>
9/10/11/12	<i>Spanish 1</i>	1.0
9/10/11/12	<i>Spanish 2</i>	1.0
10/11/12	<i>Spanish 3 (Honors)</i>	1.0
11/12	<i>Spanish 4 (Honors) & Spanish 5 (AP)</i>	1.0
11/12	<i>IB Spanish Language *Two-year Course*</i>	2.0

FRENCH

<i>Grade</i>	<i>Course Title</i>	<i>Credits</i>
9/10/11/12	<i>French 1</i>	1.0
9/10/11/12	<i>French 2</i>	1.0
10/11/12	<i>French 3 (Honors)</i>	1.0
11/12	<i>French 4 (Honors) & French 5 (AP)</i>	1.0
11/12	<i>IB French Language *Two-year Course*</i>	2.0

CHINESE (Mandarin)

<i>Grade</i>	<i>Course Title</i>	<i>Credits</i>
9/10/11/12	<i>Chinese 1</i>	1.0
9/10/11/12	<i>Chinese 2</i>	1.0
10/11/12	<i>Chinese 3 (Honors)</i>	1.0
11/12	<i>Chinese 4 (Honors) & Chinese 5 (AP)</i>	1.0
11/12	<i>IB Chinese Language *Two-year Course*</i>	2.0

- All world language courses beyond Level I require that students complete both prior prerequisite semesters of the language with a satisfactory passing grade. It is the department's expectation that in order for students to advance to the next level, they should have a grade of C- or better.
- In the case of transfer students or incoming freshmen, the guidance counselor will place that student where most appropriate, or according to the results of a teacher-administered placement test and the student's transcript.

#511

Grade: 9, 10, 11, 12

Spanish 1

Credit: 1.0

Prerequisite: None

Course Description: This beginning course is appropriate for students who have no previous knowledge of the Spanish language and its associated cultures. The principal aim is to provide the student with a panoramic survey of the language through speaking, listening, reading, and writing. Special emphasis will be placed on oral communication and will be reinforced through the development of vocabulary, combined with the fundamentals of grammar, pronunciation, reading, and writing. By developing basic speaking and comprehension skills, students will develop a foundation in the Spanish language. Additionally, the study of the geography and culture of the countries where the language is spoken will be an integral part of the course.

#512

Grade: 9, 10, 11, 12

Spanish 2

Credit: 1.0

Prerequisite: Completion of Spanish 1 with a minimum grade of C- or teacher recommendation based on placement test and transcript review.

Course Description: This course is a continuation of Spanish 1 and is appropriate for students who have acquired a basic foundation in the language. The principal aim is to further develop the student's confidence in oral expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. The student will engage in a variety of speaking, listening, reading, and writing activities that will serve to develop the ability to authentically and effectively communicate about school activities, city life, daily routines, and other real-life topics.

#513

Grade: 10, 11, 12

Spanish 3 (Honors)

Credit: 1.0

Prerequisite: Completion of Spanish 1 & 2 with a grade of B or better

Course Description: This accelerated, honors-level course is appropriate for students who have acquired a solid foundation in Spanish, and who have a long-term goal of becoming proficient or fluent in the language. Students will develop deeper ability and confidence in oral and written expression, as well as literacy skills through the reading of selections from Spanish literature. Students will continue to learn about the Spanish-speaking countries and cultures of the world.

#514

Grade: 11, 12

Spanish 4 (Honors)

Credit: 1.0

Prerequisite: Completion of Spanish 3 with a grade of B or better

Course Description: This advanced course is a continuation of Spanish 3(H) and is appropriate for students who have acquired a strong foundation in the language. Skills in oral and written expression are further developed, leading to mastery of advanced grammatical concepts and structures. Selections from Spanish literature provide the basis for strengthening literacy skills, and films offer insight into Spanish culture. Students explore the history, art, political development, and cultural traditions of Spain, South America, and Central America. The ability to communicate about varied and sophisticated topics in an authentic manner is deeply enhanced, and the foundations for fluency are established.

#515
Grade: 11,12

Spanish 5 (Advanced Placement)
Credit: 1.0

Prerequisite: Completion of Spanish 4(H) with a grade of B or better and recommendation of Spanish 4(H) teacher.

Course Description: Spanish 5(AP) provides advanced-level students an opportunity to study Spanish at the college level. All students, upon successful completion of the course, will be fully prepared to take the College Board Advanced Placement Test for Spanish. By passing the AP test, students can earn college credit and advanced placement at many colleges and universities in the United States and Canada.

#586
Grade: 11

IB Spanish (Year 1)
Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two year course*

IB Spanish is a language acquisition course designed for students with some previous experience of the target language. Students further develop their ability to communicate through the study of language, themes and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet. Students learn to communicate in the target language in familiar and unfamiliar contexts. The language course targets the level of competency the student is expected to develop in receptive, productive and interactive skills.

#588
Grade: 12

IB Spanish (Year 2)
Credit: 1.0

Course Description: *Two year course* **See description from Year 1 for details.**

#521
Grade: 9, 10, 11, 12

French 1
Credit: 1.0

Prerequisite: None

Course Description: This beginning course is appropriate for students who have no previous knowledge of the French language and its associated cultures. The principal aim is to provide the student with a panoramic survey of the language through speaking, listening, reading, and writing. Special emphasis will be placed on oral communication and will be reinforced through the development of vocabulary, combined with the fundamentals of grammar, pronunciation, reading, and writing. By developing these skills, students will develop a foundation in the French language. Additionally, the study of the geography and culture of the countries where French is spoken will be an integral part of the course. Strategies will be taught in order for students to become effective language learners.

#522

Grade: 9, 10, 11, 12

French 2

Credit: 1.0

Prerequisite: Completion of French 1 with a minimum grade of C- or teacher recommendation based on placement test and transcript review.

Course Description: This course is a continuation of French 1 and is appropriate for students who have acquired a basic foundation in the language. The principal aim is to further develop the student's confidence in oral expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. The student will engage in a variety of speaking, listening, reading, and writing activities that will serve to develop the ability to authentically and effectively communicate about school activities, city life, daily routines, and other real-life topics.

#523

Grade: 10, 11, 12

French 3 (Honors)

Credit: 1.0

Prerequisite: Successful completion of French 1 and 2 with a grade of B or better and recommendation of French 2 instructor.

Course Description: This accelerated, honors-level course is appropriate for students who have acquired a solid foundation in French, and who have a long-term goal of becoming proficient or fluent in the language. Students will develop deeper ability and confidence in oral and written expression, as well as literacy skills through the reading of selections from French literature. Students will continue to learn about the French-speaking countries and cultures of the world.

#524

Grade: 11, 12

French 4 (Honors)

Credit: 1.0

Prerequisite: Successful completion of French 3 with a grade of A or B

Course Description: This advanced course is a continuation of French 3(H) and is appropriate for students who have acquired a strong foundation in the language. Skills in oral and written expression are further developed, leading to mastery of advanced grammatical concepts and structures. Selections from French literature provide the basis for strengthening literacy skills, and films offer insight into French culture. Students explore the history, art, political development, and cultural traditions of the French-speaking world. The ability to communicate about varied and sophisticated topics in an authentic manner is deeply enhanced, and the foundations for fluency are established.

#525

Grade: 11,12

French 5 (Advanced Placement)

Credit: 1.0

Prerequisite: Completion of French 4(H) with a grade of B or better and recommendation of French 4(H) teacher.

Course Description: French 5(AP) provides advanced-level students an opportunity to study French at the college level. All students, upon successful completion of the course, will be fully prepared to take the College Board Advanced Placement Test for French. By passing the AP test, students can earn college credit and advanced placement at many colleges and universities in the United States and Canada.

#589

Grade: 11

IB French (Year 1)

Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two year course*

IB Spanish is a language acquisition course designed for students with some previous experience of the target language. Students further develop their ability to communicate through the study of language, themes and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet. Students learn to communicate in the target language in familiar and unfamiliar contexts. The language course targets the level of competency the student is expected to develop in receptive, productive and interactive skills.

#590

Grade: 12

IB French (Year 2)

Credit: 1.0

Course Description: *Two year course* **See description from Year 1 for details.**

#541

Grade: 9, 10, 11, 12

Chinese 1

Credit: 1.0

Prerequisite: None

Course Description: This beginning course is appropriate for students who have no previous knowledge of the Mandarin Chinese language and its associated cultures. The principal aim is to provide the student with a panoramic survey of the language through speaking, listening, reading, and writing. Special emphasis will be placed on oral communication and will be reinforced through the development of vocabulary, combined with the fundamentals of grammar, pronunciation, reading, and writing. By developing basic speaking and comprehension skills, students will develop a foundation in Mandarin Chinese. Additionally, the study of the geography and culture of the countries where the language is spoken will be an integral part of the course. Strategies will be taught in order for students to become effective language learners.

#542

Grades: 10, 11, 12

Chinese 2

Credit: 1.0

Prerequisite: Completion of Chinese 1 with a minimum grade of C- or teacher recommendation based on placement test and transcript review.

Course Description: This course is a continuation of Chinese 1 and is appropriate for students who have acquired a basic foundation in the language. The principal aim is to further develop the student's confidence in oral expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. The student will engage in a variety of speaking, listening, reading, and writing activities that will serve to develop the ability to authentically and effectively communicate about school activities, city life, daily routines, and other real-life topics.

#543

Grades: 10, 11, 12

Chinese 3 (Honors)

Credit: 1.0

Prerequisite: Completion of Chinese 1 & 2 with a grade of B or better and recommendation of Chinese 2 instructor.

Course Description: This accelerated, honors-level course is appropriate for students who have acquired a solid foundation in Mandarin Chinese, and who have a long-term goal of becoming proficient or fluent in the language. Students will develop deeper ability and confidence in oral and written expression, as well as literacy skills through the reading of selections from Chinese literature. Students will continue to learn about the Mandarin Chinese-speaking countries and cultures of the world.

#544

Grade: 11, 12

Chinese 4 (Honors)

Credit: 1.0

Prerequisite: Completion of Chinese 3 with a grade of B or better and recommendation of Chinese 3(H) instructor

Course Description: This advanced course is a continuation of Chinese 3(H) and is appropriate for students who have acquired a strong foundation in the language. Skills in oral and written expression are further developed, leading to mastery of advanced grammatical concepts and structures. Selections from Chinese literature provide the basis for strengthening literacy skills, and films offer insight into Chinese culture. Students explore the history, art, political development, and cultural traditions of China. The ability to communicate about varied and sophisticated topics in an authentic manner is deeply enhanced, and the foundations for fluency are established.

#545

Grade: 11

IB Chinese (Year 1)

Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two year course*

IB Spanish is a language acquisition course designed for students with some previous experience of the target language. Students further develop their ability to communicate through the study of language, themes and texts. There are five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet. Students learn to communicate in the target language in familiar and unfamiliar contexts. The language course targets the level of competency the student is expected to develop in receptive, productive and interactive skills.

#546

Grade: 12

IB Chinese (Year 2)

Credit: 1.0

Course Description: *Two year course* **See description from Year 1 for details.**

S.T.E.A.M.

SURVEY COURSES

10/11/12	Sustainable Urban Food Systems & the Culinary Arts	1.0
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ENGINEERING

9/10/11/12	Engineering Essentials (Year 1 - PLTW)	1.0
10/11/12	Introduction to Engineering Design (Year 2 - PLTW)	1.0

ART

9/10/11/12	Art Foundations	0.5
9/10/11/12	Graphic Design and Textiles	0.5
9/10/11/12	Sculpture	0.5
11/12	IB Visual Arts *Two-year Course*	2.0

MUSIC

9/10/11/12	Band (Performance Ensemble)	1.0
9/10/11/12	Advanced Band	1.0
9/10/11/12	Choir (Performance Ensemble)	1.0
9/10/11/12	Music Production	0.5

THEATER

9/10/11/12	Introduction to Theater Arts	0.5
9/10/11/12	Advanced Acting: Scene Study	0.5
9/10/11/12	Physical Comedy	0.5
9/10/11/12	Directing and Playwriting	0.5

MEDIA ARTS

10/11/12	Video Editing	0.5
9/10/11/12	Film Production Fundamentals	0.5
9/10/11/12	Film Genre Studies	0.5
10/11/12	Documentary Filmmaking	0.5
11/12	IB Film *Two-year Course*	2.0

COMPUTER SCIENCE

9/10/11/12	Exploring Computer Science	0.5
9/10/11/12	Introduction to Python Programming	0.5
10/11/12	Robotics	0.5
11/12	AP Computer Science Principles	1.0

#776

Grade: 10,11,12

Sustainable Urban Food Systems & the Culinary Arts

Credit: 1.0

Course Description: This full year course begins with interactive labs in which students will grow, maintain, and harvest edible plants from seed to maturity in our urban garden. Students will identify and understand the physical properties of responsibly grown Midwestern plants. The course will also cover basic culinary skills and safety. Students will use what they grew in the garden in the culinary portion of the class to learn to cook with the seasons and develop the skills needed to nourish themselves for a lifetime. Additionally, students will learn to create healthy eating habits and how to eat on a budget. Students will learn how to take care of themselves and the world around them through experiential learning with experts in the field.

#781

Grade: 9, 10, 11, 12

Engineering Essentials

Credit: 1.0

Prerequisite: Math Placement

Course Description: Affordable housing design. Biofuel production. App development. These are all hands-on, real-world challenges students face in their PLTW (Project Lead the Way) Engineering courses. Throughout the program, students step into the varied roles engineers play in our society, discover new career paths and possibilities, and develop engineering knowledge and skills. In addition, as students work in teams to design and test solutions, they're empowered to develop in-demand, transportable skills like collaboration, critical thinking, and communication.

#782

Grade: 10, 11, 12

Introduction to Engineering Design

Credit: 1.0

Prerequisite: Math Placement/or Engineering Essentials

Course Description: Introduction to Engineering Design (IED) is a high school level foundation course in the PLTW Engineering Program. In IED students are introduced to the engineering profession and a common approach to the solution of engineering problems, an engineering design process. Utilizing the activity-project-problem-based (APB) teaching and learning pedagogy, students will progress from completing structured activities to solving open ended projects and problems that require them to develop planning, documentation, communication, and other professional skills.

#604

Grade: 9, 10, 11, 12

Art Foundations

Credit: 0.5

Course Description: In this entry-level course, students will study and apply the Elements of Art: Line, Shape, Space, Volume, Form, and Texture by creating multicultural works of art in diverse art media. Students will explore different art forms and materials by creating drawings, paintings, collages, sculptures and printing. This course is designed to encourage students to find their artistic eye while learning about world cultures, different art styles, art history, and artists.

#608

Grade: 9, 10, 11, 12

Graphic Design and Textiles

Credit: 0.5

Prerequisite: Art Foundations

Course Description: This course introduces students to hands-on art-making through the exploration and production of textile and paper printing tools such as linoleum stamps, silkscreens, resist painting, and fabric dyeing. By using Photoshop and Illustrator to produce, refine and develop original ideas, students will be encouraged to create wearable art such as apparel and accessories. Students will learn about the different types of fibers and textiles as well as their history and present manufacturing. Through the exploration of different cultures, students will use visual research to find inspiration in the development of their designs.

#616

Grade: 9, 10, 11, 12

Sculpture

Credit: 0.5

Course Description: Students will learn a wide range of sculpting techniques that use additive and subtractive processes. Building volume in form by modeling clay, constructing armatures, carving plaster, welding and assemblage of found materials are some of the projects covered in class. Students will experience unique opportunities at studios outside the art room for this course.

#685

Grade: 11

IB Visual Arts (Year 1)

Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two year course*

The visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to further study of visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts.

#686

Grade: 12

IB Visual Arts (Year 2)

Credit: 1.0

Course Description: *Two year course* **See description from Year 1 for details.**

#641

Grade: 9, 10, 11, 12

Beginning Band (Performance Ensemble)

Credit: 1.0

Course Description: Students in this ensemble will build the foundational skills necessary to become a well-rounded musician. This course is designed for students with little or no prior instrumental music experience. Students will learn basic instrument care and maintenance, proper playing technique, notation reading skills, and basic musicianship while performing a variety of repertoire. Instruments in this ensemble include woodwinds, brass, piano, guitar, bass, and percussion.

#640

Grade: 9, 10, 11, 12

Advanced Band (Performance Ensemble)

Credit: 1.0

Prerequisite: Completion of Beginning Band with a C+ or higher, or a recommendation from the instructor.

Course Description: Students in band and will perform together in a variety of contexts throughout the school and community. While playing a variety of advanced repertoire, members of Band will develop excellent musicianship, improve instrument-playing skills, and learn to work as an ensemble. Students in this ensemble should have completed Beginning Band or should have a recommendation from the instructor. Instruments in this ensemble include woodwinds, brass, piano, guitar, bass, and percussion. This course may be repeated for credit.

#634

Grade: 9, 10, 11, 12

Choir (Performance Ensemble)

Credit: 1.0

Course description: Choir will sing a diverse repertoire of music and perform at DePaul and in the surrounding community. Students in choir will provide music at liturgies, host traditional concerts at school, sing for various school events, and seek opportunities to share music within our neighborhood and city. Members of Choir will develop excellent musicianship, build aural skills, improve singing technique, practice sight singing, learn to work as an ensemble, and perform a variety of repertoire. No prior experience is necessary. This class may be repeated for credit.

#674

Grade: 9, 10, 11, 12

Music Production and Composition (Non-performance)

Credit: 0.5

Course description: Music Production and Composition will provide students with the skills and technological understanding necessary to create, produce, perform, and share their own musical compositions. Students in this course will create music using standard instruments and notation, and digitally with GarageBand and other apps and programs. Students will work individually, collaborate on projects, and objectively critique one another's work. Much of the work in this class will be project-based, and students will compile a portfolio of their work. No prior experience is necessary.

#651

Grade: 9, 10, 11, 12

Introduction to Theater Arts

Credit: 0.5

Course Description: Introduction to Theater Arts is a one-semester course open to all grade levels, which explores the elements of drama through improvisation, theatre games, and scenes from contemporary plays. Students will develop skills in acting, storytelling, and scene analysis, as well as understanding the processes of creating live theatre. Completion of this course serves as the prerequisite class that allows entrance into any of the classes that follow below.

#654

Grade: 9, 10, 11, 12

Advanced Acting/Scene Study

Credit: 0.5

Prerequisite: Minimum grade of “C” or better in Introduction to Theater Arts

Course Description: This one-semester course builds on the foundations of the acting process, and expands on them through more formal work with scripted texts, voice and speech, and the consideration of thematic statements of the playwright. Emphasis will be placed on looking for solutions in the text that enhance and intensify theatrical moments. Case studies in selected plays (American Realism) will begin with close reading and analysis, followed by selection and performance of scenes. Class work will involve more rehearsal and preparation with actors required to articulate and justify their choices. As work progresses, the scripted material will become more complex and challenging. Class will culminate in a showcase of scenes presented as part of the Spring Festival of the Arts.

#652

Grade: 9, 10, 11, 12

Physical Comedy

Credit: 0.5

Prerequisite: Minimum grade of “C” or better in Introduction to Theater Arts

Course Description: This one-semester course emphasizes the creation of character from the outside-in. Exercises and in-class projects focus on the use of the entire body as an instrument in storytelling and trace the use of character archetypes in various theatrical styles and time periods. Units include improvisation, observation, pantomime, neutral and character mask, commedia, and clown. Class will culminate in a student presentation as part of the Spring Festival of the Arts.

#653

Grade: 9, 10, 11, 12

Directing and Playwriting

Credit: 0.5

Prerequisite: Minimum grade of “C” or better in Introduction to Theater Arts

Course Description: This one-semester course focuses on the roles of playwright and director in the process of bringing narrative to life on stage by taking a larger view of the production. Staging concepts, use of visual image, and sound are explored as means to enhance and economize events as parts of the forward movement of a dramatic arc. Students will then employ various initiatives in generating original scripted material for two to five characters. Class will culminate in a student-driven ten-minute play festival written, directed, and performed as part of the Spring Festival of the Arts.

#683

Grade: 10, 11, 12

Video Editing

Credit: 0.5

Course Description: The Video Editing course is an in-depth look at how to edit and create videos using Adobe Premiere Pro and the Adobe Creative Suite. Students will work on editing an array of video projects that will include complex narrative scenes, motion graphics, commercial and social material, various media formats, and more. The skills that students will develop in this course will not only further a strong foundation for work in courses such as Documentary Production and Film Genre Studies, but also prepare them to either become digital video entrepreneurs or pursue an advanced editing education at the college level.

#678

Grade: 9, 10, 11, 12

Film Production Fundamentals

Credit: 0.5

Course Description: Film Production takes an analytical and hands-on approach to the study of film production through film screenings, lecture, discussion, writing assignments, and production projects. By the end of the course, students will be able to shoot and edit a short film using Final Cut Pro X. The first part of the semester will be spent studying the production process, storyboarding, basic camera functions, shooting technique, and film editing; the second part of the semester will be spent on script writing and film analysis. Students will be required to complete several production projects during class time and outside of class throughout the semester.

#691

Grade: 10, 11, 12

Film Genre Studies

Credit: 0.5

Course Description: This course takes an analytical and hands-on approach to the study of film genres through analysis and production projects that focus on how narrative conventions impact the way we film. By the end of the course, students will be able to create meaning, tone, and emotion through a silent film, build suspense in a horror film, and write an extended script for a short, television mini-series. The course takes a collaborative approach to film production in which students will also learn how to operate and plan on a production team.

#680

Grade: 10, 11, 12

Documentary Filmmaking

Credit: 0.5

Course Description: In Documentary Filmmaking, students will study the filming and editing conventions of documentary filmmaking, how to create a documentary treatment, and how to develop an essential question and form a digital argument. Students will work closely with the teacher throughout the semester to create a documentary film that can be used in their college portfolio. This course is specifically targeted for students who want to pursue film, media studies, journalism, or marketing at the college level.

#681

Grade: 11

IB Film (Year 1)

Credit: 1.0

Prerequisite: Recommendation and Acceptance into the IB Diploma Programme or the Individual Course Candidate Programme.

Course Description: *Two year course*

The film course aims to develop students as proficient interpreters and makers of film texts. Through the study and analysis of film texts, and practical exercises in film production, students develop critical abilities and appreciation of artistic, cultural, historical and global perspectives in film. They examine concepts, theories, practices and ideas from multiple perspectives, challenging their own views to understand and value those of others. Students are challenged to acquire and develop critical thinking, reflective analysis and the imaginative synthesis through practical engagement in the art, craft and study of film.

#692

Grade: 12

IB Film (Year 2)

Credit: 1.0

Course Description: *Two year course* **See description from Year 1 for details.**

#709

Grade: 9, 10, 11, 12

Exploring Computer Science

Credit: 0.5

Course Description: This course is a semester-long introductory course that emphasizes basic programming components and analytical thinking through visual programming languages. This course advocates a "hands-on" learning approach in which students' primary means of learning through discovery, experimentation, and application. To that end, each unit is designed around a large, culminating, programming project that exercises the objectives of the unit. The lessons provide the skills and support necessary to enable students demonstrate mastery of the unit's objectives and prepare them for future classes in computer science and robotics.

#718

Grade: 9, 10,11,12

Introduction to Python Programming

Credit: 0.5

Prerequisite: (for Freshmen only) Exploring Computer Science

Course Description: This course is designed to teach you how to program using Python. We'll cover the building blocks of the language, programming design fundamentals, how to use the standard library, third-party packages, and how to create Python projects. In the end, you should have a grasp of how to program. By the time you've finished this course you will be able to: Read, write, and understand Python code. Have a basic understanding of Object-Oriented Programming (OOP). Utilize Python as a primary language for tooling. Develop Python projects from start to finish.

#714
Grade: 10, 11, 12

Robotics
Credit: 0.5

Prerequisite: Exploring Computer Science

Course description: Robotics is an introductory course that introduces students to the fundamentals of Robotics via a semester-long project where each student will build and program their own robot. Robots are used to educate students in engineering basics, physical and programmable elements of robots, robotic control using fuzzy logic and fundamentals of textual computer programming. Students will learn via a series of hands-on engineering challenges through which they must solve via programmatic control of the robots.

#715
Grade: 11, 12

Advanced Placement Computer Science Principles
Credit: 1.0

Prerequisite: Exploring Computer Science

Course Description: AP Computer Science Principles introduces students to the central ideas of computer science, inviting students to develop the computational thinking vital for success across multiple disciplines. The course is unique in its focus on fostering students to be creative and encouraging students to apply creative processes when developing computational artifacts. Students will design and implement innovative solutions using an iterative process similar to what artists, writers, computer scientists, and engineers use to bring ideas to life. To appeal to a broader audience, including those often underrepresented in computing, this course highlights the relevance of computer science by emphasizing the vital impact advances in computing have on people and society. This course teaches students how to connect computing to other disciplines. Students can take these two AP courses in any order or at the same time, as schedules permit. It is equivalent to a college-level computing class.

Physical Education

Grade	Course Title	Credits
9	Introduction to PE	0.5
10	Health Education	0.5
10/11/12	Introduction to Sport Education	0.5
10/11/12	Introduction to Yoga and Pilates	0.5
10/11/12	Introduction to Weightlifting	0.5
11/12	Sport Education 2	0.5
11/12	Yoga and Pilates 2	0.5
11/12	Alternative Fitness	0.5
11/12	Athletic Development	0.5
11/12	Sport Education 3	0.5
11/12	Fit Fusion	0.5
11/12	Olympic Weightlifting	0.5

#890

Grade: 9

Introduction to PE/Health

Credit: 1.0

Course Description: The Introduction to PE and Health course combines instruction in physical education and health into a full-year, integrated course. It focuses on developing skills, habits and attitudes to maintain a healthy lifestyle and applying lessons learned to physical fitness. Through active participation and real-world simulations, the course aims to demonstrate firsthand the value of conscientious lifestyle management.

#912

Grade: 10

Health Education

Credit: 0.5

Course Description: Students will learn to make decisions and take appropriate action towards leading a healthy, fulfilling life. The class will be introduced to a variety of health related concepts and issues that the students can control towards leading a healthy lifestyle. The students will become aware of basic health concepts such as building/maintaining healthy relationships as well as avoiding situations in which they could acquire disease related illnesses. The course also teaches students how to manage and maintain mental and emotional wellness while making them aware of disease and violence prevention.

#891

Grade: 10, 11, 12

Introduction to Sport Ed

Credit: 0.5

Course Description: An introduction to the Sport Education Model, which focuses on student lead experiences through traditional sport. The goals of each unit will be to educate students to be players in the fullest sense and to help them develop into competent, literate, and enthusiastic sportspersons. Students will not only participate as players and in ancillary roles such as coach, referee, statistician, general manager, etc.

#894

Grade: 10, 11, 12

Introduction to Yoga and Pilates

Credit: 0.5

Course Description: An introduction to the basic philosophies and principles of yoga and Pilates. Training the body and mind to build strength, flexibility, balance, and control to benefit students through all aspects of their lives.

#897

Grade: 10, 11, 12

Introduction to Weightlifting

Credit: 0.5

Course Description: An Introduction to the fundamental movements and the basics of resistance training. Students will be participating in resistance training activities in both an individual and group scenarios. Students will also learn the benefits of utilizing Weight Training and how they can improve their physical and emotional health, as well as promote the enhancement of ADLs (Activities of Daily Living). Students will also have an emphasis on Safety in the weight room, such as Spotting and how to maneuver around the space without injuring themselves or others.

#892

Grade: 10, 11, 12

Sport Education 2

Credit: 0.5

Prerequisite: Introduction to Sport Education

Course Description: A continuation of Intro To Sport Education. Sport Education II will introduce students to non-traditional sport. Units will include but are not limited to: Cricket, Fist Ball, Gaelic Football and Badminton.

#895

Grade: 11, 12

Yoga and Pilates 2

Credit: 0.5

Prerequisite: Introduction to Yoga and Pilates

Course Description: This course builds upon the foundation laid in Intro to Yoga & Pilates and offers the opportunity for students to help create and lead both a yoga and Pilates class. This class is the next step in the continuum of yoga and Pilates wellness. The activities include but are not limited to: intermediate yoga, meditation, relaxation, breathing, and intermediate Pilates.

#908

Grade: 11, 12

Alternative Fitness

Credit: 0.5

Course Description: Students will learn to implement an appropriate fitness plan to enhance the opportunity of living a healthy lifestyle through the use of non-traditional exercises and fitness activities. The content for this course is focused on three major concepts of fitness including but not limited to cardiovascular fitness, strength training, and overall nutrition. Students will be introduced to a variety of cardiovascular workouts that range from step aerobics to Zumba. The strength training focus will aim towards strengthening the core and building lean muscle in the arms and legs. Lastly, the nutrition portion of this course will teach students how to develop, implement, and maintain a healthy diet. The nutrition concept will be centered around the highly endorsed Food Pyramid which students have been introduced to previously during the DePaul College Prep Health course.

#898

Grade: 11, 12

Athletic Development

Credit: 0.5

Prerequisite: Introduction to Weightlifting

Course Description: In this course, students will be performing specific movements and activities to help promote their excellence in athletic ability. Students will have the opportunity to participate in workouts and activities that benefit their all around athletic ability, as well as sport specific activities. Primary focus will include enhancing Strength, Speed, Flexibility, as well as Explosiveness (Power).

#893

Grade: 11, 12

Sport Education 3

Credit: 0.5

Prerequisite: Sport Education 2

Course Description: This elective course will present students who have completed Intro to Sport Edu and Sport Edu II with experience in World Games. Units will include but are not limited to: Boules Sport, Handball, Floorball, Ultimate Frisbee, Tchoukball and Korfbal.

#896

Grade: 11, 12

Fit Fusion

Credit: 0.5

Prerequisite: Yoga and Pilates 2

Course Description: This elective course will present junior and senior students with a wide range of traditional fitness activities, such as yoga, Pilates, mindfulness, core, weight lifting, and cardiovascular routines. Additionally, there are classroom discussions on women's health issues, such as heart disease, breast cancer, nutrition, body image and self worth. The overall focus of the course is on incorporating all areas of wellness in order to develop a healthy lifestyle.

#899

Grade: 11, 12

Olympic Weightlifting

Credit: 0.5

Prerequisite:

Course Description: This course will be focused on the olympic style weight training, which is Form Focused and revolves around dynamic movements involving but not limited to barbell weight training. Students will be able to assess their own physical capabilities, as well as acknowledge their own form and the form of others in the class to enhance proficiency in dynamic movements such as Snatching, Cleaning, and other multi-functional movements. Students will also focus on safety, and the proper way to fail a lift as well as spotting correctly.
