

## Upper School Course Catalog 2023-2024

6<br>LAKES INTERNATIONAL LANGUAGE ACADEMY

## WELCOME

Our engaged, knowledgeable, and caring teachers are committed to the International Baccalaureate philosophy and want to dig into their subjects with you-not just recite lectures.

During your time at Upper School, you will have many opportunities to grow your talents and abilities. From athletics, activities, clubs, and travel, you will find a spark, make connections, and develop skills needed for success. In addition, each year you will take an iTerm course. These innovative, intensive, and inquiry-based learning opportunities have a fun, hands-on edge to them unlike any other school's program.

We hope that Lakes International Language Academy (LILA) Upper School is a place you are proud to attend, where you like learning, where you feel included and safe, where YOU matter. Together, we'll keep making LILA the best of the best!

## LAKES INTERNATIONAL LANGUAGE ACADEMY CONTACT US: <br> us.frontdesk@MyLILA.org • 651-464-8989 19850 Fenway Avenue N. Forest Lake, MN 55025

## DIRECTORY

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## OUR MISSION

To prepare tomorrow's critical thinkers and global citizens through language acquisition and inquiry-driven study.

## GENERAL INFORMATION

## CREDITS

Students must register for 7 credits each year. A daily year-long course equals 1 credit. An every other day year-long course equals 0.5 credits. Students who satisfactorily complete high school courses will have credits reflected on their high school transcript and their credits will count towards their graduation requirements.

## ALTERNATE COURSE CHOICES

Every attempt will be made to schedule students in to their first choices; however, not everyone is able to be scheduled for their first choice registration requests. Students will choose three alternate classes to be used if a scheduling conflict occurs.

## SCHEDULE CHANGES

Classes are formed, schedules are created, and staff determined based on student registration. Once this process has been completed, schedule changes are discouraged, or not possible. Changes will only be honored if it is educationally in the best interest of the student and there is room in the course. Student schedule changes may be requested through the first five days of the school year. After the first five days, student schedules can only be changed at the request of administration for special circumstances. Examples include:

- Course has already been taken and can not be repeated
- Inappropriate course placement
- Course conflict


## PREREQUISITES

Some courses require students to take a course previous to enrolling in the one they are considering. For example, before a student can take Theatre 2 , they must pass Theatre 1.


## TRANSCRIPTS

All grades earned at Lakes International Language Academy remain part of the student's official records. In addition, grades earned in high school-level courses are posted on the transcript at the end of each school year. High school classes taken in grades 6-8 (including Language Acquisition and Geometry) will be included on the high school transcript with the grade earned but will not affect the high school GPA. High school classes taken in grades $9-12$ will be posted on the student's high school transcript and included in the student's cumulative high school grade point average.

## POST SECONDARY ENROLLMENT OPTIONS (PSEO)

Postsecondary Enrollment Options (PSEO) is a program that allows high school students to earn both high school and college credit through enrollment in and successful completion of college-level courses. Eligible 11th \& 12th grade students may take PSEO courses on a full- or part- time basis. Eligible 10th graders may enroll part-
time in Career and Technical Education (CTE) PSEO courses. Most PSEO courses are offered on the campus of the postsecondary institution; some courses are offered online. Postsecondary institutions may not charge PSEO students for tuition, textbooks or support services, but students may be charged for equipment that becomes their property when the course or program is completed. Each college or university sets its own requirements for enrollment into PSEO courses which can be found on the college's website. PSEO Notice of Registration Form must be completed by May 30th for the following school year. See the Minnesota Department of Education and the intended college website for further enrollment information.

## SPECIAL EDUCATION

Parents and guardians of a student who currently receives special education services are encouraged to contact their current case manager for additional help when making course selection. Students' registrations may be changed based on requirements of the student's Individualized Education Plan (IEP).

## GENERAL INFORMATION

## LILA GRADUATION REQUIREMENTS

## REQUIRED CREDITS:

4 Language \& Literature
4 Science
4 Individuals \& Societies
3 Math
2.0 Language Acquisition
1.5 Health \& Physical Education

1 Arts
17.5 TOTAL

ELECTIVE CREDITS:
4.5

TOTAL CREDITS TO GRADUATE:

24

## LAKES INTERNATIONAL LAUDE SYSTEM

The purpose of the Laude Latin Medal System is to recognize graduates for completion of challenging coursework and preparation for future success at commencement. An eligible student's final cumulative, weighted GPA at the end of senior year will be used to determine the level of honor. There are three levels of recognition: Summa Cum Laude (highest honors), Magna Cum Laude (high honors), and Cum Laude (honors).

## 4.0 or above Summa Cum Laude

3.90-3.999
Magna Cum Laude
3.80-3.899 Cum Laude


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## REQUIRED COURSES

GRADE 9 REQUIRED:

- LANGUAGE \&

LITERATURE 9

- LANGUAGE ACQUISITION
- CIVICS \& ECONOMICS
- PHYSICAL SCIENCE
- MATH
$\square$ ARTS
PHYSICAL EDUCATION
$\square$ HEALTH
GRADE 10 REQUIRED:
$\square$ LANGUAGE \&
LITERATURE 10
LANGUAGE ACQUISITION
- US HISTORY
- CHEMISTRY OR PHYSICS
- MATH

PHYSICAL EDUCATION
$\square$ ADDITIONAL COURSES
THAT FULFILL HIGH
SCHOOL REQUIREMENTS
GRADE 11 REQUIRED:

- DP LANGUAGE \&

LITERATURE 11
LANGUAGE ACQUISITION

- GEOGRAPHY \&

DP WORLD HISTORY II

- DP BIOLOGY
- MATH

ADDITIONAL COURSES THAT FULFILL HIGH SCHOOL REQUIREMENTS

GRADE 12 REQUIRED:

- DP LANGUAGE \&

LITERATURE 12

- LANGUAGE ACQUISITION
$\square$ GEOGRAPHY \&
DP WORLD HISTORY
- DP BIOLOGY
$\square$ ADDITIONAL COURSES THAT FULFILL HIGH SCHOOL REQUIREMENTS


## POST-SECONDARY CREDIT OPPORTUNITIES

|  | INTERNATIONAL BACCALAUREATE (IB) | POST-SECONDARY ENROLLMENT OPTIONS (PSEO) | PROJECT LEAD THE WAY (PLTW) |
| :---: | :---: | :---: | :---: |
| Purpose | The IB aims to develop inquiring, knowledgeable, and caring young people who help to create a better and more peace world through intercultural understanding and respect. | PSEO allows $10^{\text {th }}-12^{\text {th }}$ grade students to earn college credit while still in high school through enrollment in, and successful completion of, college courses established by 124D. 09 Postsecondary Enrollment Options Act. | PLTW is a nonprofit organization that provides a transformative learning experience for PreK-12 students and teachers across the U.S. |
| Location | Lakes International Language Academy | College/University or Online depending on the program | Lakes International Language Academy |
| Taught By | LILA Teachers \& Staff | College Professors \& Staff | LILA Staff with PLTW Training |
| Grading | Based on the LILA Assessment Guide \& IB Levels of Achievement Grades 1-7. IB grades are converted to a 4.0 scale. | College/University Grading System. A College/University transcript is created. | Based on the LILA Assessment Guide \& IB Levels of Achievement Grades 1-7. IB grades are converted to a 4.0 scale. |
| High School <br> Credit <br> Post- <br> Secondary Credit <br> Opportunity <br> Transferability | Students earn high school credits based on performance in courses. College credits are awarded based on IB scores as a student enrolls in college. The IB diploma has the strongest transferability for international post-secondary attendance and/or universities and selective colleges. Visit university websites for information about their specific method of credit acceptance. | Students earn high school credit and college credit upon successful completion of the course. Transferability is determined at the post-secondary level. View information about Minnesota State Transferability at mntransfer.org. | Students earn high school credit upon successful completion of the course. Students have the potential to earn post-secondary credit, or scholarship opportunities, based upon successful completion and demonstration of knowledge on the end of the course exam. Visit PLTW.org for more information about specific college/universities acceptance of credit. |

## BILINGUAL SEALS \& CERTIFICATES

Minnesota Bilingual and Multilingual Seals were legislated in the Learning English for Academic Proficiency and Success (LEAPS) Act in 2014. LILA will award Minnesota bilingual and multilingual seals to high school students upon graduation who have demonstrated the required levels of language proficiency through assessment in languages other than English. The required proficiency levels are ACTFL Advanced Low for a Platinum Seal; ACTFL Intermediate High for a Gold Seal in all of the four modalities-listening, reading, speaking and writing. Students who take the Diploma Programme Language course at LILA consistently qualify for higher level seals than students who take the Assessment of Performance toward Proficiency in Languages (AAPPL).

Minnesota State Colleges and Universities provide recommendations for the granting of college credit for the bilingual and multilingual seals and world language proficiency certificates. The actual number of college credits may vary depending on an institution. Each institution has a different number of credits per a semester course.

## ASSESSMENT INFORMATION

|  | TEST | DESCRIPTION | TIME | GRADE | FEE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lـ | $\stackrel{\ddots}{4}$ | The American College Test (ACT) contains four multiple-choice tests - English, Mathematics, Reading, and Science - and an optional Writing test. The score range for each of the four tests is 1-36. The Composite score is the average of the four test scores rounded to the nearest whole number. Students at Lakes International Language Academy have two ACT test-taking options: <br> - At LILA - The ACT is offered once each spring. Students will be notified of the testing date, location, and registration information in the winter. <br> - Other Locations - National test dates occurring at separate testing locations are available on the ACT website. Registration begins by creating an account at actstudent.org. It takes approximately 30 minutes to register, and requires users to create a username and password. Additional registration support for national test dates can be found on the ACT website, or by contacting them directly. | VARIES | 11 \& 12 | APPROXIMATELY $\$ 65$ <br> FEE DETERMINED BY ACT |
|  |  | The Armed Services Vocational Aptitude Battery (ASVAB) measures one's knowledge and ability in 4 areas. It is not an IQ test, but the ASVAB does help the military assess which jobs you are best suited to perform. The assessment is not limited to those interested in the military and is offered as another resource to assess one's aptitude and the relationship of skills levels to those needed in industry areas. The ASVAB assessment is available in fall of each school year. For additional information on the ASVAB assessment, please visit www.military.com/join-armed-forces/asvab | NOV. | 10-12 | NO FEE |
|  |  | Throughout the IB program continuum, students develop approaches to learning skills and the attributes of the IB learner profile. They are challenged to think critically, and to learn in a flexible environment. IB students take responsibility for their own learning, and understand how knowledge itself is constructed. IB students are encouraged to: <br> - ask challenging questions; <br> - think critically; <br> - learn across disciplines; <br> - and develop research sills need to help them in higher education. | MAY | 12 | FEES ARE COVERED BY THE SCHOOL |
|  | $\frac{6}{6}$ | The PSAT is a standardized test that provides first hand practice for the SAT. It offers juniors a chance to enter the National Merit scholarship programs and gain access to college and career planning tools. More information is available at www.collegeboard.org | OCT. | 10-11 | APPROXIMATELY $\$ 20$ <br> FEE DETERMINED BY COLLEGE BOARD |
|  | TEST | DESCRIPTION | TIME | GRADE | FEE |
| $?$ 0 $\square$ | 邑 | CLEP (the College-Level Examination Program $®$ ) offers 34 exams that cover intro-level college course material. With a passing score on one CLEP exam, you could earn three or more college credits at more than 2,900 U.S. colleges and universities. CLEP was created to help individuals with prior knowledge in a college course subject earn their degree efficiently and inexpensively. That prior learning could have taken place through advanced high school courses, independent reading and study, online courseware or textbooks, noncredit courses, or on-the-job training. clep.collegeboard.org/ | VARIES | 11 \& 12 | VARIES <br> FEE DETERMINED BY COLLEGE BOARD |
|  |  | The SAT is a college admission test measuring knowledge of reading, writing and math. Most students take the SAT or ACT, during their junior or senior year of high school. Most colleges and universities use either of these tests to make admission decisions. Selective colleges may use the SAT subject tests for admission, for course placement and to advise students on course selection. collegereadiness.collegeboard.org/sat | VARIES | 12 | VARIES <br> FEE DETERMINED BY COLLEGE BOARD |

## GET CONNECTED

## EVERY STUDENT INVOLVED

We strongly encourage learning beyond the bell. Complementing LILA's rigorous academic curriculum is an array of opportunities for students in both middle and high school to explore sports, the arts, clubs, and more. Participation in extracurricular activities is linked to increased academic performance. These programs also expand the social network, build confidence, and foster leadership, teamwork, and time-management skills.

ARTS

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BEHIND THE SCENES
ONE ACT PLAY
TIME DRAGON THEATRICS MUSICAL
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## STUDENT SUPPORT SERVICES

## PROGRAM SERVICES

As part of the IB approach to student learning, LILA is focused on developing the whole student. We strive to develop well rounded global citizens. With a strong emphasis on relationships, the staff, administrators, deans, and school counselor support students through the IB Approaches To Learning. Skills such as thinking, communication, research, self-management, and social skills are embedded in the school curriculum across subjects.

## ADVISORY PROGRAM

All students at LILA are enrolled in Advisory. Advisory is a time for students to connect on a daily basis with a teacher. Advisories work to build lasting relationships and connections among students and their advisory teacher. Advisory covers a variety of topics, including weekly check-ins, developing social-emotional skills, and providing post-secondary planning for high school students.

## COLLEGE PLANNING

The International Baccalaureate curriculum provides rigorous college preparatory work for all students. Students are supported in pursuing institutions of higher education and careers after high school through activities in the classroom and support from the school counselor.

## SPECIAL EDUCATION

Parents and guardians of a student who currently receives special education services are encouraged to contact their current case manager for additional help when making course selection. Students' registrations may be changed based on requirements of the student's Individualized Education Plan (IEP).


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## INTERNATIONAL BACCALAUREATE

The IB mission statement demonstrates the International Baccalaureate Organization's commitment to the development of an all-round, internationally educated global citizen:
"The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. To this end the organization works with schools, governments and international organizations to develop challenging programmes of international education and rigorous assessment. These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right."

Throughout the IB programme continuum, students develop approaches to learning skills and the attributes of the IB learner profile. They are challenged to think critically and to learn in a flexible environment. IB students take responsibility for their own learning and understand how knowledge itself is constructed. IB students are encouraged to:

- ask challenging questions;
- think critically;
- learn across disciplines;
- and develop research skills need to help them in higher education.


## Learner Profile

The cornerstone of the International Baccalaureate is the Learner Profile. It is a broad range of traits that transcend
academic success, and help students to become globally conscious and develop a respect and understanding for themselves, others, and the world around them. It also helps teachers and students establish goals, plan learning, and assess performance. You can expect LILA staff and students to exhibit these attributes.

> Thinkers
> Inquirers Reflective Communicators Risk-Takers Balanced Caring Knowledgeable Principled Open-Minded

IB Learner Profile Attributes

## MIDDLE YEARS PROGRAMME

The Middle Years Programme (MYP) is an innovative curriculum framework that encourages students in grades 6-10 to make connections between their studies and the real world. It builds on previous knowledge, skills, and attitudes learned, and prepares students to meet the rigorous requirements of the IB Diploma Programme.

The MYP aims to develop internationally-minded active learners who can empathize with others and pursue lives filled with purpose and meaning. It empowers students to explore a wide range of issues and ideas of significance locally, nationally, and globally. The result is young people who are curious, creative, and critical and reflective thinkers. This educational philosophy is alive and flourishing at LILA, and when coupled with our caring culture and relationship-based community, it truly sets us apart from other schools.

Throughout their time in MYP students will engage in eight different subject areas: Language Acquisition, Language \& Literature, Individuals \& Societies, Mathematics, Design, Arts, Sciences, Physical \& Health Education.

## Personal Project

In 10th grade, students showcase their skills and passions in a Personal Project - a self-directed inquiry and reflection project. This capstone project, similar to Exhibition in PYP, starts in September and ends in February. It marks the culmination of their learning in MYP.


Minnesota Secretary of State, Steve Simon, was invited to LILA by student Skyler Hathaway for his MYP Personal Project.

## DIPLOMA PROGRAMME

The Diploma Programme (DP) is an academically challenging and balanced curriculum framework with final examinations that prepare students in grades 11 and 12 for success in college and beyond.

Students have the opportunity to be IB Course Candidates or IB Full Diploma Candidates. Course Candidates take one or more DP classes, while Full Diploma Candidates take all their courses as DP classes. All students in a DP course are expected to complete required course components, including IB assessments and exams. Through successful completion of IB assessments and exams as determined by the IB, students are eligible for recognition through certificates for individual courses or the full IB diploma, in addition to their Minnesota high school diploma.

## Both the IB Diploma and certificates are recognized for

 credit at most colleges and universities. More information regarding college credit, scholarships and/or advanced standing awarded for IB DP Diplomas and certificates can be found at www.ibo.org. Connect with the admissions department at the college or university in question for specific information.
## FULL DP REQUIREMENTS

Full Diploma students must complete the following components of the DP Core:

- Extended Essay (EE) - The EE is a 4,000-word essay in an area of personal interest. Emphasis placed on independent research, and communicating ideas effectively.
- Theory of Knowledge (ToK) - ToK is an interdisciplinary course designed to help students quest and understand how they know what they know.
- Creativity, Activity, Service (CAS) - Students complete extracurricular, community service, and activity options to fulfill this experiential learning requirement.


## Understanding the differences

between SL and HL courses
(Adapted from IBO)
SL courses ensure students are exposed to a range of disciplines that they might otherwise opt out of, and HL courses allow students to explore areas of interest within a subject in more depth. Both SL and HL courses are integral to the full program - they consist of the same educational goals, core syllabus, and curriculum and assessment models. SL courses are not 'watered down' versions of their HL counterparts. The assessment criteria are equally rigorous for both levels.


All components of the DP Core are also options for DP Course candidates.

In addition to the DP Core, Full Diploma Students must take a total of six Standard Level (SL) and Higher Level $(\mathrm{HL})$ courses. All HL and SL courses are taught over 2 years to comply with the IB's concurrency of learning requirement. Students may reach the six course requirement by choosing courses as follows:

- HL Courses: Minimum of three and maximum of four courses.
- SL Courses: Minimum of two and maximum of three courses.

Students must also take one course from each of the six DP groups. The only exception is that, instead of a Group 6 course, a student may choose to take a second course in Groups 1-5.

- Group 1: Language \& Literature
- Group 2: Language Acquisition
- Group 3: Individuals \& Societies
- Group 4: Sciences
- Group 5: Mathematics
- Group 6: The Arts

To receive the full IB diploma, students must earn a minimum of 24 points out of a possible 45 points on the final assessments which are externally marked and moderated by the International Baccalaureate.

## MIDDLE SCHOOL COURSE PROGRESSION \&SAMPLESCHEDULE

|  | MYP <br> Year 1 <br> (Grade 6) | MYP <br> Year 2 <br> (Grade 7) | MYP <br> Year 3 <br> (Grade 8) | $\begin{aligned} & \text { Class } \\ & \text { Period } \end{aligned}$ | 6th Grade Sample Schedule | Number of Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | English - Language \& Literature 6 | 1 |
| INDIVIDUALS \& SOCIETIES | MN HISTORY <br> - English <br> - Spanish | U.S. HISTORY <br> - English <br> - Spanish | GLOBAL STUDIES <br> - English <br> - Spanish | 2 | MYP Mathematics 1 | 1 |
|  |  |  |  | 3 | Earth Science/Design | 1 |
|  |  |  |  | A | Advisory | 0 |
| LANGUAGE ACQUISITION | MANDARIN <br> - Immersion <br> - Phases <br> ENGLISH <br> - Immersion <br> - Phases <br> SPANISH <br> - Immersion <br> - Phases <br> FRENCH <br> - Phases |  |  | 4 | Language Acquisition - French 1 | 1 |
|  |  |  |  | 5 | Physical Education \& Health Visual Arts 1 (Alternating Days) | $\begin{aligned} & 0.5 \\ & 0.5 \end{aligned}$ |
|  |  |  |  | 6 | MN History 6 | 1 |
|  |  |  |  | 7 | IB Approaches to Learning | 1 |
|  |  |  |  | $\begin{aligned} & \text { Class } \\ & \text { Period } \end{aligned}$ | 7th Grade Sample Schedule | Number of Credits |
| SCIENCES |  |  |  | 1 | Life Science | 1 |
|  | EARTH SCIENCE/ DESIGN <br> - English <br> - Mandarin <br> - Spanish | LIFE SCIENCE <br> - English <br> - Mandarin <br> - Spanish | PHYSICAL SCIENCE <br> - English <br> - Mandarin <br> - Spanish | 2 | U.S. History | 1 |
|  |  |  |  | 3 | English - Language \& Literature 7 | 1 |
|  |  |  |  | A | Advisory | 0 |
| LANGUAGE \& LITERATURE | - ENGLISH 6 <br> - L/L 6 | - ENGLISH 7 <br> - L/L 7 | - ENGLISH 8 <br> - L/L 8 | 4 | MYP Mathematics 2 | 1 |
|  |  |  |  | 5 | Language Acquisition - Mandarin | 1 |
|  |  |  |  | 6 | 7th Grade Design <br> Physical Education \& Health (Alternating Days) | $.5$ |
| MATH | - MYP MATH 1 | - MYP MATH 2 | - MYP MATH 3 | 7 | Orchestra | 1 |
| ARTS | - BAND <br> - CHOIR <br> - ORCHESTRA <br> - THEATRE <br> - VISUAL ARTS <br> - MUSIC EXPLORATION |  |  | $\begin{aligned} & \text { Class } \\ & \text { Period } \end{aligned}$ | 8th Grade Sample Schedule | Number of Credits |
|  |  |  |  | 1 | Physical Science | 1 |
|  |  |  |  | 2 | Global Studies | 1 |
| DESIGN | CONCEPTS EMBEDDED IN SCIENCE COURSE | - DESIGN 7 | - DESIGN 8 <br> - THEATRE DESIGN | 3 | English - Language \& Literature 8 | 1 |
|  |  |  |  | A | Advisory | 0 |
|  |  |  |  | 4 | MYP Mathematics 3 | 1 |
| PHYSICAL EDUCATION \& HEALTH | PE/HEALTH 6 | PE/HEALTH 7 | PE/HEALTH 8 | 5 | Language Acquisition - Spanish Immersion 8 | 1 |
|  |  |  |  | 6 | Theatre Design \& Production Physical Education \& Health (Alternating Days) | .5 .5 |
|  |  |  |  | 7 | Choir <br> Theatre 1 (Alternating Days) | 0.5 0.5 |

## INDIVIDUALS \& SOCIETIES

## Minnesota History 6

English Course \#04060
Spanish Course \#04160
This course will focus on Minnesota history from the formation of its landscape during the Ice Age until the 1900s. Students will explore the past and present lives of Minnesotans, and use their inquiry skills to become knowledgeable thinkers who care about the world around them, locally and globally. They will communicate their learning through presentations, essays, journal writing, debating issues meaningful to them, collaborating in small and large group activities, and through their individual efforts. Students will also learn basic research skills and organizational skills such as planning the steps of a project.

## Offered in English or Spanish



## ADVISORY PROGRAM

All students at LILA are enrolled in Advisory. Advisory is a time for students to connect on a daily basis with a teacher. Advisories work to build lasting relationships and connections among students and their advisory teacher. Advisory covers a variety of topics, including weekly check-ins, developing so-cial-emotional skills, and providing post-secondary planning for high school students. Our goal is for all students to leave LILA ready for life-long learning.

## LANGUAGE \& LITERATURE

## English Language \& Literature 6 Course \#01060

Readers make writers! Students read fiction and nonfiction for comprehension and appreciation while learning strategies for improving reading mastery and writing skills. Explore several types of writing, including informative and creative. Writing requirements for sixth grade include responses to literature, poetry, an original myth, a feature article, as well as speaking, presenting, and listening. Students also work on spelling, grammar, capitalization, and punctuation skills, and building vocabulary.

## MATHEMATICS

## MYP Math 1

Course \#02060
Investigate and explore topics such as number theory, data analysis, two- and three-dimensional geometry, ratios, proportions, integers, rational numbers including fractions, decimals, and percents, and probability. Algebra will be introduced by integrating an "unknown"" into problems, and working with mathematical properties. Students will be asked to communicate mathematically using graphs, tables, formulas, calculations, and written explanations reflecting the MYP-based goal of applying classroom lessons to real-world situations.

## PHYSICAL EDUCATION \& HEALTH

## Physical \& Health Education 6 Course \#08503

In this course, students will develop the knowledge, skills, and habits that
lead to lifelong health through participation in individual, group, and team indoor and outdoor activities. This course promotes health-related physical fitness and wellness, supported by the development of health-conscious decision-making.

## SCIENCE

## Earth Science 6

English Course \#03062
Spanish Course \#03180
Mandarin Course \#03280
In this course, students will explore matter and learn about rocks, minerals, landforms, erosion, plate tectonics, weather, space and environmental concerns using a variety of methods including the scientific process, the engineering process, metric measurement, and science laboratory equipment.
Offered in English, Spanish, or Mandarin

## IB SKILLS

## Approaches to Learning 6 Course \#07060

In this course, students will develop skills for the transition to the IB Middle Years Programme. With an emphasis on organization, students are supported with managing a 7-period middle school schedule and with school technology like Infinite Campus and Google Classroom. Through a focus on communication, self-management, research, thinking skills, and social skills, students will become stronger, more self-regulated learners.

## LANGUAGE ACQUISITION

See options on the Additional MYP Courses pages.

## ARTS

See options on the Additional MYP Courses pages.

## MIDDLE SCHOOL REQUIRED COURSES - GRADE 7

## INDIVIDUALS \& SOCIETIES

## U.S. History 7 - English <br> English Course \#04070 <br> Spanish Course \#04170

This course will focus on United States history from indigenous cultures prior to colonization to the Civil War. Students will explore the past and present lives of Americans, and use their inquiry skills to become knowledgeable thinkers who care about the world around them, locally and globally. They will communicate their learning through presentations, journal writing, debating issues meaningful to them, collaborating in small and large group activities, and through their individual efforts. Students will also practice developing their research, communication, and organizational skills.
Offered in English or Spanish

## LANGUAGE \& LITERATURE

## English Language \&

## Literature 7

Course \#01070
Sharpen reading, writing, and speaking skills. This course builds on reading strategies, such as understanding topics, main idea, supporting details, point of view, and word study. In addition to reading, students enhance their writing skills by developing, creating, and revising written work, including a personal narrative, a research report, and a final essay on a novel. Speaking components include quarterly individual speeches, and large and small group discussion.

## MATHEMATICS

## MYP Math 2

Course \#02070
Investigate and explore fraction operation, two- and three- dimensional measurement, rational numbers, similarity, proportional reasoning, rate, ratio and percent, integers, exponents, variables, equations, linear relationships, and probability. The course emphasizes learning algebra and geometry topics using graphs, tables, equations, and written explanations.
Prerequisite: MYP Math 1 or Teacher Recommendation

## PHYSICAL \& HEALTH EDUCATION

## Physical \& Health Education 7 Course \#08501

In this course, students will develop the knowledge, skills, and habits that lead to lifelong health through participation in individual, group, and team indoor and outdoor activities. This course promotes health-related physical fitness and wellness, supported by the development of health-conscious decision-making.

## SCIENCE

## Life Science 7

English Course \#03070
Spanish Course \#03170
Manarin Course \#03270
In this course, the primary units of study will include cells, animals, human anatomy, genetics, disease, and ecology. While increasing scientific knowledge, students will also develop academic skills, such as reading for understanding, making and recording observations, organizing information, and graphing. By using scientific tools and equipment, students will learn skills and procedures that will be used in future science classes.
Offered in English, Spanish, or Mandarin

## DESIGN

See options on the Additional MYP Courses pages.

LANGUAGE ACQUISITION
See options on the Additional MYP Courses pages.

## ARTS

See options on the Additional MYP Courses pages.


## MIDDLE SCHOOL REQUIRED COURSES - GRADE 8

## INDIVIDUALS \& SOCIETIES

## Global Studies 8 - English <br> English Course \#04080

Spanish Course \#04180
This course will focus on the physical and human geographical features of our world. Students will explore the discipline of Geography comparing and contrasting the physical and human geography of the world's continents, and using their inquiry skills to become knowledgeable thinkers who care about the world around them. They will communicate their learning through presentations, reflective writing, participating in role play activities, debating issues that are meaningful to them, collaborating in small and large group activities, and through their individual efforts. Students will also learn organizational skills such as planning the steps of a project, analyzing sources, keeping a digital calendar of assignments through Google Classroom, and being responsible for their daily materials.
Offered in English or Spanish

## LANGUAGE \& LITERATURE

## English Language \&

## Literature 8

Course \#01080
Reading, writing, and speaking skills are essential to academic success, and the best way to develop them is through engaging practice. Deepen understanding of critical reading strategies such as identifying the main idea, finding supporting details, understanding differences between fact and opinion, making inferences and drawing conclusions, understanding authors' purpose and point of view, and word study. Students will also enhance their writing skills through personal narrative, a literary analysis, and a research-based essay. Students will engage in the writing cycle including brainstorming, organizing, drafting, and revising their own writing. We will also practice our researching and creative thinking skills within our larger, project-based units. Speaking components include large and small group discussions, as well as formal and informal presentations.

## MATHEMATICS

## MYP Math 3/Algebra 1

Course \#02080
This course focuses on algebraic concepts while working with real-life situations and real-world applications, an essential aspect of the MYP-based curriculum. In addition to describing data, understanding linear models and systems, and mastering the concepts of functions and transformation, students learn statistics, proportional reasoning, linear relationships, and systems of equations and inequalities. Prerequisite: MYP Math 2

## PHYSICAL \& HEALTH EDUCATION

## Physical \& Health Education 8

 Course \#08504In this course, students will develop the knowledge, skills, and habits that lead to lifelong health through participation in individual, group, and team indoor and outdoor activities. This course promotes health-related physical fitness and wellness, supported by the development of health-conscious decision-making.

## SCIENCE

## Physical Science 8

English Course \#03082
Spanish Course \#03182
Mandarin Course \#03282
Through an inquiry approach, students will gain understanding of physical science, and be introduced to concepts and skills related to physical science topics. Utilize the research process to learn to evaluate interactions between physical systems encountered in everyday life. Offered in English, Spanish, or Mandarin

## DESIGN

See options on the Additional MYP Courses pages.

## LANGUAGE ACQUISITION

See options on the Additional MYP Courses pages.

## ARTS

See options on the Additional MYP Courses pages.

## ADDITIONAL MYP COURSES

## ARTS

## MS Beginning Band (EOD)

Course \# 05501
Grades 6-8
Beginning Band is open to all students, and no prior band experience is required. Students choose an instrument and are taught how to set up, take apart, handle, and play their instrument. Students meet in a large group class every other day to learn ensemble and music-reading skills, and weekly group lessons to hone their instrumental skills. The Beginning Band performs three af-ter-school concerts per year.

## MS Band (EOD) <br> Course \#05509

Grades 6-8
Students are taught new and extensive musical techniques, developing the skills needed to prepare them for high school band. During the every other day group rehearsal, students will focus primarily on concert repertoire, gaining a comprehensive music education through practice and performance of concert pieces. Middle School Band performs three concerts each year. Prerequisite: Band Director Approval

MS Band 1
Course \#05510
Grades 7-8
Students are taught new musical techniques, developing the skills needed
for the next level. During the daily full group rehearsal, students will focus on both method book exercises and concert repertoire. Middle School Band 1 performs three concerts each year.
Prerequisite: MS Band/Beginning Band

## MS Choir (EOD)

## Course \#05514

Grades 6-8
Students will learn how to use their voices in a musical manner, focusing on blending many voices into one cohesive sound, as well as singing in harmony and singing independent lines. Students will also study the basics of music, including reading music, critical listening, performing, music theory, and music history. Prerequisite: None

MS Band 2 (EOD)
Course \#05517
Grades 7-8
Students are taught new and extensive musical techniques, developing the skills needed to prepare them for high school band. During the daily group rehearsal, students will focus primarily on concert repertoire, gaining a comprehensive music education through practice and performance of concert pieces. Middle School Band 2 performs up to four concerts per year. Prerequisite: Band Director Approval

## MS Band 2

Course \#05518
Grades 7-8
This course is available to students who have completed one prior year of band placement. Students are taught new and extensive musical techniques, developing the skills needed to prepare them for high school band. During the daily group rehearsal, students will focus primarily on concert repertoire, gaining a comprehensive music education through practice and performance of concert pieces. Middle School Band 2 performs three concerts each year.
Prerequisite: MS Band I

## MS Beginning Orchestra (EOD)

 Course \#05521
## Grades 6-8

Beginning Orchestra is open to all students. No prior orchestra experience is required. Students choose an instrument and are taught how to set up, take apart, handle, and play their instrument. Students meet in a large group class every other day to learn ensemble and music-reading skills, and weekly group lessons to hone their instrumental skills. The Beginning Orchestra performs three concerts each year.
Prerequisite: None


## ADDITIONAL MYP COURSES

## String Orchestra (EOD) Course \#05529 <br> Grades 6-10

String Orchestra is for intermediate level players, and is available to all students who have completed one year of orchestra. Students are taught new musical techniques, developing their instrumental skills. During the every other day full group rehearsal, students focus on both method book exercises and concert repertoire.
String Orchestra performs three concerts each year.
Prerequisite: One Year of Orchestra

## String Orchestra

Course \#05528

## Grades 6-10

String Orchestra is for intermediate level players, and is available to all students who have completed one year of orchestra. Students are taught new musical techniques, developing their instrumental skills. During the daily full group rehearsal, students focus on both method book exercises and concert repertoire.
String Orchestra performs three concerts each year.
Prerequisite: One Year of Orchestra


## Concert Orchestra

Course \#05926
Grades 6-11
Concert Orchestra is the most challenging orchestra class available. It is open to all students in all grades, but students need to pass an audition to register unless they've previously been in the group. The concert orchestra performs a variety of music including, but not limited to, core symphonic repertoire, Broadway show tunes, orchestral transcriptions, soundtrack music, and chamber works. The class meets daily and performs three concerts per year in addition to several smaller concerts around the Twin Cities. Students will engage with song writing, active listening skills, and historical context of a variety of musical forms.
Prerequisite: Orchestra Director Approval

## Music Explorations <br> Course \#05534

Grades 6-8
Explore different elements of music through sound and composition.
Students will learn the fundamentals of music, apply them to different instruments, and practice them by writing their own music.
Prerequisite: None

## MS Visual Arts 1

## Course \#05542

## Grades 6-8

This course will focus on developing strong understanding of the elements and principles of design through the creative process and reflection. Students will learn artistic skills and techniques, and create a variety of projects. Tools for creativity will be explored as students become confident with idea generation, reflection, creative prob-lem-solving, and art critiques.

## MS Visual Arts 2

Course \#05541
Grades 6-8
This course will focus on developing artistic identity through the creative process and reflection. With expo-
sure to a variety of artistic mediums, students will develop skills to enhance creative expression and exploration. Influence of visual artists across time and culture, as well as local artists' impact on our communities today, will provide a foundation for our study. Students will develop fluid minds that find multiple solutions to creative inquiry in the art room and beyond!
Prerequisite: MS Visual Arts 1

## MS Theatre 2

Course \#05561
Grades 7-8
This course continues to explore performance and character through pantomime, improvisation, and effective speaking using articulation, projection, and breathing. Students explore theatre history, examine the cultural and historical contributions to theatre, and use the information to inform and improve their theatre knowledge and skills. Students also explore how theatre can be used for personal and cultural expression, and will build their inquiry skills to become knowledgeable thinkers who care about the world around them, locally and globally. Students will communicate their learning through presentations and performances, collaborating in small and large group activities, and through their individual efforts. Students may repeat this class, if desired.
Prerequisite: Middle School Theatre 1

## MS Theatre 1

Course \#05562
Grades 6-8
This is an introductory perfor-mance-based class that explores character through improvisation, pantomime, effective speaking using articulation, projection and breathing, Indigenous storytelling, script analysis, and an introduction to the process of playwriting. Students will also explore how theatre can be used for personal and cultural expression, and will build their inquiry skills to become knowl-

edgeable thinkers who care about the world around them, locally and globally. Students will communicate their learning through presentations and performances, collaborating in small and large group activities, and through their individual efforts.

## Concert Orchestra (EOD)

 Course \# 05927
## Grades 6-12

Concert Orchestra is the most challenging orchestra class available. It is open to all students in all grades, but students need to pass an audition to register unless they've previously been in the group. The concert orchestra performs a variety of music including, but not limited to, core symphonic repertoire, Broadway show tunes, orchestral transcriptions, soundtrack music, and chamber works. The class meets every other day and performs three concerts each year in addition to several smaller concerts around the Twin Cities. Students will engage with song writing, active listening skills, and historical context of a variety of musical forms.
Prerequisite: Orchestra Director Approval

## DESIGN

## MS Theatre Design \& Production (EOD) Course \#05563

Grades 7-8
This course explores the elements of design through set, props, lighting, sound, costume, and make-up. It challenges students to apply practical and creative thinking skills to solve theatrical design problems; encourages students to explore the role of theatre design in historical and contemporary contexts; and raises students' awareness of their responsibilities when making theatre design decisions and taking action. Students will communicate their learning through presentations and projects, by collaborating in small and large group activities, and though their individual efforts. Design work may be used in school productions. Students may repeat this course, if desired.
Prerequisite: MS Theatre 1
Fee: \$20

## MS STEM Design (EOD) Course \#03515

## Grade 8

This Science, Technology, Engineering, and Math class is designed to provide real-world applications and extensions to concepts taught in core curriculum classes. Students will construct projects with various materials while familiarizing themselves with the use of power tools. As in real life, students are encouraged to become self-guided learners, and they will be working through the IB design cycle process to complete projects. Projects may include CO2 cars, trebuchet, bird houses, blueprints, and electricity. Prerequisite: None

## MS Design 7 (EOD)

Course \#03516

## Grades 7

Family and Consumer Science Design 7 explores the elements of design by examining life skills, encouraging students
to develop confidence, and further their creative and critical thinking skills. This course will provide hands-on, inquiry driven study where students apply the practical, real world skills they are learning. Units of study will include financial planning and literacy, culinary arts, human and child development, household tasks and repairs, and career paths and development.
Prerequisite: None

## LANGUAGE ACQUISITION

## Spanish Immersion 6 Course \#06516 <br> Grade 6

This course is a continuation of the Spanish immersion path students started in previous years. The focus of this class is to identify strengths and areas of growth in the language development process, and provide students with the tools they need to be successful. The content of the class will be designed based on the specific needs of this particular group, but it will include both grammar and cultural content. By the end of this course students should reach the Intermedi-ate-Low level of language.
Prerequisite: Elementary Spanish Immersion Experience

## Spanish Immersion 7

Course \# 06517

## Grade 7

This course is a continuation of the Spanish immersion path students started in previous years. The focus of this class is to identify strengths and areas of growth in the language development process, and provide students with the tools they need to be successful. The content of the class will be designed based on the specific needs of this particular group, but it will include both grammar and cultural content.
Prerequisite: Spanish Immersion 6

## ADDITIONAL MYP COURSES

## Spanish Immersion 8 <br> Course \# 06515 <br> Grade 8

This course is a continuation of the Spanish immersion path students started in previous years. The focus of this class is to identify strengths and areas of growth in the language development process, and provide students with the tools they need to be successful. The content of the class will be designed based on the specific needs of this particular group, but it will include both grammar and cultural content. By the end of this course students should reach the Intermedi-ate-Mid level of language.
Prerequisite: SP Immersion 7

## Mandarin Immersion 6

## Course \#06576

## Grade 6

This course is a continuation of the Mandarin immersion path started in previous years. The focus of this class is to identify strengths and areas of growth in the language development process, and provide students with the tools they need to be successful. The content of the class will be designed based on the specific needs of this particular group, but it will include both grammar and cultural content.
Prerequisite: Elementary Mandarin Immersion Experience

## Mandarin Immersion <br> Middle School A

Course \#06955
Grades 7-8
This course is a continuation of the Mandarin immersion path started in previous years. The focus of this class is to identify strengths and areas of growth in the language development process, and provide students with the tools they need to be successful. The content of the class will be designed based on the specific needs of this particular group, but it will include both grammar and cultural content. Prerequisite: Teacher Placement

## Mandarin Immersion <br> Middle School B

Course \#06956
Grades 7-8
This course is a continuation of the Mandarin immersion path started in previous years. The focus of this class is to identify strengths and areas of growth in the language development process, and provide students with the tools they need to be successful. The content of the class will be designed based on the specific needs of this particular group, but it will include both grammar and cultural content.
Prerequisite: Teacher Placement

## Language Acquisiton Phase 1

Spanish Course \#06561
Mandarin Course \#06571
French Course \#06581
Grades 6-12
This course introduces the target language to students, as well as the exploration of cultures. Students will begin to build vocabulary, with an emphasis on familiar situations and building confidence in understanding a new language. Prerequisite: None

## Language Acquisiton Phase 2

French Course \#06982
Mandarin Course \#06972
Spanish Course \#06962
Grades 8-12
Students continue to build on vocabulary and grammar from Phase 1 in this course, while exploring new thematic units, cultures, and content. Students will continue to build confidence especially in producing language while writing and speaking. Prerequisite: Language Acquisition Phase 1

## Language Acquisiton Phase 3 <br> French Course \#06584

Mandarin Course \#06973
Spanish Course \#06966
Grades 9-12
Students continue their language learning journey in this course, through new vocabulary and grammar tenses. Students will continue to explore cultural
practices, products, and perspectives. Prerequisite: Language Acquisition Phase 2

## Language Acquisiton Phase 4a

French Course \#06585
Mandarin Course \#06977
Spanish Course \#06967
Grades 10-12
In this course, students continue to build understanding of more nuanced grammar concepts and language, while improving reading, writing, speaking, and listening skills. Students will also continue to engage with authentic resources and texts like literature, poetry, film, music and more. Prerequisite: Language Acquisition Phase 3

## Language Acquisiton Phase 4b

French Course \#06586
Mandarin Course \#06987
Spanish Course \#06968
Grades 10-12
This course is a continuation of Phase
$4 a$, and students continue to build their skills in reading, writing, listening, and speaking in the target language.
Prerequisite: Language Acquisition
Phase 4a

## Language Acquisiton Phase 5a

French Course \#06587
Spanish Course \#06969
Grades 11-12
Students continue to grow their language abilities through complex tasks and activities, growing vocabulary and skills to be used in the classroom and beyond in real life through work, travel, and more.
Prerequisite: Language Acquisition Phase 4b

Language Acquisiton Phase 5b
French Course \#06588
Spanish Course \#6970
Grades 11-12
This course is a continuation of Phase $4 a$, and students continue to build their skills in reading, writing, listening, and speaking in the target language.
Prerequisite: Language Acquisition Phase 5a

## HIGH SCHOOL GRADUATION REQUIREMENTS \& COURSE PROGRESSION



| MYP <br> Year 4 (Grade 9) | MYP <br> Year 5 <br> (Grade 10) | DP <br> Year 1 (Grade 11) | DP <br> Year 2 (Grade 12) |
| :---: | :---: | :---: | :---: |
| CIVICS \& ECONOMICS <br> - English <br> - Spanish | U.S. HISTORY <br> - English <br> - Spanish | GEOGRAPHY/ DP WORLD HISTORY (SL or HL) | GEOGRAPHY/ DP WORLD HISTORY (SL or HL) (Optional) DP Psychology SL |
| MANDARIN <br> - Immersion <br> - Phases <br> ENGLISH <br> - Immersion <br> - Phases <br> SPANISH <br> - Immersion <br> - Phases <br> FRENCH <br> - Phases <br> PHYSICAL ED. | MANDARIN <br> - Immersion <br> - Phases <br> ENGLISH <br> - Immersion <br> - Phases <br> SPANISH <br> - Immersion <br> - Phases <br> FRENCH <br> - Phases | MANDARIN <br> - DP SL <br> - Phases <br> SPANISH <br> - Phases <br> - DP ab initio, <br> SL, or HL <br> FRENCH <br> - DP SL <br> - Phases | MANDARIN <br> - DP SL <br> - Phases <br> SPANISH <br> - Phases <br> - DP SL HL <br> FRENCH <br> - DP SL <br> - Phases |
| SCIENCE 9 <br> - English <br> - Mandarin <br> - Spanish | (REQUIRED) <br> - PHYSICS OR <br> - CHEMISTRY <br> (OPTIONAL) <br> - PLTW <br> COMPUTER <br> SCIENCE <br> - PHYSICS A | (REQUIRED) <br> DP BIOLOGY <br> (OPTIONAL) <br> - PLTW COMPUTER SCIENCE <br> - PHYSICS A | (REQUIRED) <br> DP BIOLOGY <br> (OPTIONAL) <br> - PLTW COMPUTER SCIENCE <br> - PHYSICS A |
| - ENGLISH 9 (PREPARING FOR DP) LANGUAGE \& LITERATURE MYP 4/ | - ENGLISH 10 LANGUAGE \& LITERATURE | - DP <br>  <br> LITERATURE | - DP <br> LANGUAGE \& LITERATURE |
| - GEOMETRY <br> - ALGEBRA 2 | - ALGEBRA 2 <br> - PRE-CALC/ TRIG | - ALGEBRA 2 <br> - Year 2 of 2 <br> - PRE- <br> CALCULUS/ <br> TRIG <br> - DP MATH | - CONSUMER MATH <br> - DP MATH |
| - HS BAND <br> - HS CHOIR <br> - HS ORCHES- <br> TRA <br> - HS THEATRE <br> - HS VISUAL <br> ARTS | HS BAND <br> - HS CHOIR <br> - HS ORCHES- <br> TRA <br> - HS THEATRE <br> - HS VISUAL <br> ARTS | - BAND <br> - HS or DP (SL) <br> - HS CHOIR <br> - ORCHESTRA <br> - HS or DP (SL) <br> - THEATRE <br> - HS or DP (SL) <br> - HS VISUAL <br> ARTS <br> - HS or DP <br> (HL or SL) | - BAND <br> - HS or DP (SL) <br> - HS CHOIR <br> - ORCHESTRA <br> - HS or DP (SL) <br> - THEATRE <br> - High School <br> - HS VISUAL <br> ARTS <br> - HS or DP <br> (HL or SL) |
| (OPTIONAL) <br> - THEATRE DESIGN | (OPTIONAL) <br> - THEATRE <br> DESIGN | (OPTIONAL) <br> - THEATRE DESIGN | (OPTIONAL) <br> - DP ITGS (HL) <br> - THEATRE <br> DESIGN |
| (REQUIRED) <br> - PE- EOD <br> - HEALTH - EOD | (REQUIRED) PE - EOD | (OPTIONAL) PE | (OPTIONAL) PE |

## INDIVIDUALS \& <br> SOCIETIES

## Civics 9

English Course \#04012
Spanish Course \#04112
Grade 9
Sharing a year with Economics, Civics aims to help students understand the basic structures of government, and how to be a citizen, interact with society, and be media literate.
Offered in English or Spanish
Prerequisite: None

## Economics 9 - English <br> English Course \#04013 <br> Spanish Course \#04113 <br> Grade 9

Economics is the study of how individuals, businesses, and societies make decisions regarding their limited resources, and the effects of those decisions. This course teaches the attitudes and skills that will assist students in making sound personal financial decisions now and in the future. Topics covered include taxes, budgets, insurance, career, entrepreneurship, and concepts such as supply and demand, economic systems, and global economic indicators.
Offered in English or Spanish Prerequisite: None


## U.S. History 10 <br> English Course \#04020 <br> Spanish Course \#04120 <br> Grade 10

Gain a deeper understanding of the world we live in by building your knowledge of United States history. This course takes a deeper look at events since the Civil War, from 1865 to present day. Learn to answer the question, "What causes society to change?" This course also involves a focus on analyzing sources, and skills associated with communication and research.
Offered in English or Spanish
Prerequisite: None

## Geography/DP World History 11 <br> HL Course \#04051 <br> SL Course \#04052 <br> Grades 11-12

Develop a global sense of history by taking a thematic approach to gain a deeper understanding of our shared past, present, and future. You will study the connections and contradictions of world history by studying the themes of exploration and conquest, inequality and change, conflict and cooperation, migration and population, economic development, the power and spread of ideas, governments and leadership, and globalization. In your thematic exploration, you will engage in primary and secondary source investigation, research, writing, discussion and debate, and collaborative group projects to develop your communication, literacy, technology, and critical thinking skills. Students will be guided through both internal and external assessments as required by the IB.
Prerequisite: None

## Geography/DP World

 History 12HL Course \#04054
SL Course \#04053
Grade 12
Develop a global sense of history by taking a thematic approach to gain a deeper understanding of our
shared past, present, and future. You will study the connections and contradictions of world history by studying the themes of exploration and conquest, inequality and change, conflict and cooperation, migration and population, economic development, the power and spread of ideas, governments and leadership, and globalization. In your thematic exploration, you will engage in primary and secondary source investigation, research, writing, discussion and debate, and collaborative group projects to develop your communication, literacy, technology, and critical thinking skills. Students will be guided through both internal and external assessments as required by the IB.
Prerequisite: Geography/DP World History 11 SL/HL

## Theory of Knowledge 11 <br> Course \#23965

## Grade 11

Theory of knowledge provides an opportunity for students to reflect on the nature of knowledge, and on how we know what we claim to know. As a thoughtful and purposeful inquiry into different ways of knowing and into different kinds of knowledge, TOK is comprised almost entirely of questions. The most central of these is, "How do we know?" Through discussions of this and other questions, students gain greater awareness of their personal and idealogical assumptions, as well as develop an appreciation of the diversity and richness of cultural perspectives.
Prerequisite: None

## DP Psychology 11 SL

Course \#04090
Grade 11
This course promotes an understanding of the various approaches to research and how they are used to critically reflect on the evidence as well as assist in the design, implementation, analysis and evaluation of the students' own investigations.
Prerequisite: None

## HIGH SCHOOL REQUIRED COURSES

## DP Psychology 12 SL

## Course \#04092

Grade 12
This course promotes an understanding of the various approaches to research and how they are used to critically reflect on the evidence as well as assist in the design, implementation, analysis and evaluation of the students' own investigations.
Prerequisite: DP Psychology 11 SL

## LANGUAGE \& LITERATURE

## English Language \& Literature 9 <br> Course \#01010 <br> Grade 9

By continuing to improve skills in the areas of writing, speaking, listening, media, reading, and literature, students will be able to express ideas and thoughts effectively. Study skills, vocabulary, and grammar are integrated throughout the curriculum to prepare students to be able readers and skilled writers with strong critical thinking skills. They will also prepare and deliver a variety of oral presentations and speeches throughout the year.
Prerequisite: None

## English Language \&

Literature 10
Course \#01020

## Grade 10

By continuing to improve skills in the areas of writing, speaking, listening, media, reading, and literature, students will be able to express ideas and thoughts effectively. Study skills, vocabulary, and grammar are integrated throughout the curriculum to prepare students to be able readers and skilled writers with strong critical thinking skills. They will also prepare and deliver a variety of oral presentations and speeches throughout the year.
Prerequisite: None

## DP Language \&

Literature 12 SL
HL Course \#01044
SL Course \#01040
Grade 12
A carefully selected collection of books and readings from various genres, including nonfiction, fiction, and poetry, reveals the power of words to convey meaning, motivate, and enlighten. Students expand on critical thinking, reading, writing, and speaking skills while continuing to build vocabulary, grammar, punctuation, and editing skills. To meet the rigor of this class, students should be prepared to complete daily home-

work, and a significant amount of weekly independent reading. Students will be guided through both internal and external assessments as required by the IB.
Prerequisite: DP Language \& Literature 11 SL

## DP Language \& <br> Literature 11 <br> HL Course \#01051 <br> SL Course \#01050 <br> Grade 11-12

A carefully selected collection of books and readings from various genres, including nonfiction, fiction, and poetry, reveals the power of words to convey meaning, motivate, and enlighten. Students expand on critical thinking, reading, writing, and speaking skills while continuing to build vocabulary, grammar, punctuation, and editing skills. To meet the rigor of this class, students should be prepared to complete daily homework, and a significant amount of weekly independent reading. Students will be guided through both internal and external assessments as required by the IB.
Prerequisite: None

## MATHEMATICS

## Math for Life

Course \#23930
Grades 9-12
In this course, students will gain understanding of mathematical units of inquiry that include career planning, income and budgeting, math applications in the home, savings and investments, and consumer purchasing and protection.
Prerequisite: Teacher Recommendation
MYP Math 4/ Geometry
Course \#02010
Grades 9-12
In this course, students will gain understanding of mathematical units of inquiry that include career planning,

## HIGH SCHOOL REQUIRED COURSES

income and budgeting, math applications in the home, savings and investments, and consumer purchasing and protection.
Prerequisite: MYP Math 3 - Algebra 1

## Algebra 2

Course \#02020
Grades 9-12
This course has one-year or twoyear options available for different pacing preferences. Topics include describing data, linear models and systems, functions and transformation, quadratic functions, exponential properties and functions, series and sequences, rational expressions, complex fractions, and applications of probability and statistics.
Prerequisite: MYP Math 4 - Geometry

## Algebra 2 - Year 1 of 2 <br> Course \#02021

Grades 9-12
This course has one-year or two-year options available for different pacing preferences. Topics include describing data, linear models and systems, functions and transformation, exponential functions, power functions, logarithmic functions, matrices, quadratic functions, rational functions, applications of probability, and statistics. Prerequisite: MYP Math 4 - Geometry

## Algebra 2 - Year 2 of 2 <br> Course \#02022 <br> Grades 9-12

This course has one-year or two-year options available for different pacing preferences. Topics include describing data, linear models and systems, functions and transformation, exponential functions, power functions, logarithmic functions, matrices, quadratic functions, rational functions, and applications of probability and statistics. Prerequisite: Algebra 2 - Year 1 of 2

## Pre-Calculus/Trigonometry Course \#02030

Grades: 10-12
This course will help you prepare for a career in science. Students will learn mathematical concepts leading to the study of calculus. Topics include linear relations, inverse relations, parametric equations, function theory, graphing techniques, exponential and logarithmic functions, trigonometric functions, sequences and series, conic sections, quadratic functions, rational functions, and applications of probability and statistics. Prerequisite: Algebra 2

## Consumer Math

Course \# 02035
Grades 10-12
In this course, students will focus on how to use basic math skills in real life
situations. Topics will include mortgage payments and real estate taxes, investing money through bonds and bank accounts, budgeting, buying a car, paying taxes, and understanding statistics.
Prerequisite: Teacher Recommendation

## DP Math Applications 11 SL

Course \#02091
Grades 11-12
This course is designed for students who enjoy describing the real world and solving practical problems using mathematics - those who are interested in harnessing the power of technology alongside exploring mathematical models.
Prerequisite: Algebra 2
DP Math Analysis 11 HL
HL Course \#02093
SL Course \#02092
Grade 11-12
This course is intended for students who wish to pursue post-secondary studies in mathematics or other subjects that have a large mathematical content. It is designed for students who enjoy developing mathematical arguments, problem-solving, and exploring real and abstract applications with and without technology.
Prerequisite: Algebra 2

## MATH PROGRESSION

## Math Sequencing



## HIGH SCHOOL REQUIRED COURSES

## DP Math Applications 12 SL Course \#02096 <br> Grade 12

This course is designed for students who enjoy describing the real world and solving practical problems using mathematics - those who are interested in harnessing the power of technology alongside exploring mathematical models.
Prerequisite: DP Math Applications 11 SL

DP Math Analysis 12 HL
HL Course \#02098
SL Course \#02097

## Grade 12

This course is intended for students who wish to pursue post-secondary studies in mathematics or other subjects that have a large mathematical content. It is designed for students who enjoy developing mathematical arguments, problem-solving, and exploring real and abstract applications with and without technology.
Prerequisite: DP Math Analysis 11 SL

## PHYSICAL EDUCATION \& HEALTH

## Health (EOD) <br> Course \#08903

Grades 9-12
Health education aims to empower students to understand and appreciate the value of knowledge and action while developing the motivation to make healthy and informed life choices. This course will foster the development of knowledge, skills, behaviors, and attitudes that contribute to a balanced and healthy lifestyle. Health is one of the central points to human identity within global communities, creating meaningful connections among people, nations, cultures, and the natural world. Through health education, we will learn to appreciate and respect the ideas of others, and develop effective collaboration and

communication skills, while learning benefits and risks associated with trying to strive for optimal health. This course also offers many opportunities to build positive interpersonal relationships that can help students develop a sense of social responsibility and intercultural understanding. Prerequisite: None

## Physical Education (EOD)

 Course \#08907Grades 9-12
In this course, students will develop the knowledge, skills, and habits that lead to lifelong health through participation in individual, group, and team indoor and outdoor activities. This course may be taken multiple times throughout high school.
Prerequisite: None

## SCIENCES

## Physical Science 9 <br> English Course \#03010 <br> Spanish Course \#03110 <br> Mandarin \#03210 <br> Grade 9

Through an inquiry approach, students will gain understanding of physical science, and be introduced to concepts and skills related to chemistry or physics. Students will also use the research process to learn to evaluate
interactions between physical systems encountered in everyday life.
Offered in English, Spanish, or Mandarin
Prerequisite: None

## Chemistry

Course \#03030
Grades 10-12
In this course, students will study the chemical principles that underpin both the physical environment in which we live as well as all biological systems.
There will be opportunities to design investigations, collect data, develop manipulative skills, analyze results, and evaluate and communicate findings. The investigations may be laboratory based, or they may make use of simulations and databases. Students will learn to work both independently and collaboratively with peers as they practice their skills as a chemist!
Prerequisite: None

## Physics

Course \#03040
Grades 10-12
Physics is the most fundamental of the experimental sciences as it seeks to explain the universe itself from the very smallest particles to the vast distances between galaxies. In this course, you will develop your observation skills and build models to understand your observations. There will be opportunities to design investigations, collect data,

## HIGH SCHOOL REQUIRED COURSES

develop manipulative skills, analyze results, and evaluate and communicate findings. The investigations may be laboratory based, or they may make use of simulations and databases. Students will learn to work independently and collaboratively with peers as they practice their skills as a physicist!
Prerequisite: None

## DP Biology 11

HL Course \#03051
SL Course \# 03050
Grades 11-12
In this course, students will study living things from the molecular level to the ecosystem level. There will be opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers, and evaluate and communicate their findings. The investigations may be laboratory based, or they may make use of simulations and data bases. Students will learn to work both independently and collaboratively with their peers as they practice their skills as a biologist. Students will be guided through both internal and external assessments as required by the IB.
Prerequisite: None
DP Biology 12 SL
HL Course \#03053
SL Course \# 03052
Grades 12
In this course, students will study living things from the molecular level to the ecosystem level. There will be opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers, and evaluate and communicate their findings. The investigations may be laboratory based, or they may make use of simulations and data bases. Students will learn to work both independently and collaboratively with their peers as they practice their skills as a biologist. Students will be guided through both internal and external assessments as required by the IB.
Prerequisite: DP Biology 11 SL

## Physics A (EOD) <br> Course \#03042 <br> Grades 10-12

This is the first year of a two-year course designed so students can fit both chemistry and physics into a high school schedule. Physics is the most fundamental of the experimental sciences as it seeks to explain the universe itself from the very smallest particles to the vast distances between galaxies. In this course, you will develop your observation skills and build models to understand your observations. To do this you will have opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers, and evaluate and communicate findings. The investigations may be laboratory based, or they may make use of simulations and databases. You will develop the skills to work independently and collaboratively with your peers in order to practice your skills as a physicist!
Prerequisite: Physical Science, Concurrent Enrollment in Algebra 2, and Teacher Recommendation

## Physics B (EOD)

Course \#03044
Grades 10-12
This is the second year of a two-year course. Physics is the most fundamental of the experimental sciences as it seeks to explain the universe itself from the very smallest particles to the vast distances between galaxies. In this course, you will develop your observation skills and build models to understand your observations. To do this you will have opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers, and evaluate and communicate findings. The investigations may be laboratory based, or they may make use of simulations and databases. You will develop the skills to work independently and collaboratively with your peers in order to practice your skills as a physicist!
Prerequisite: Physics A

## DESIGN

See options on the Additional Elective Courses pages.

## LANGUAGE ACQUISITION

See options on the Additional Elective Courses pages.

## ARTS

See options on the Additional Elective Courses pages.


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## ADDITIONAL ELECTIVE COURSES

## ART

## HS Choir <br> Course \#05515 <br> Grades 9-12

Students will learn how to use their voices in a musical manner, focusing on blending many voices into one cohesive sound, as well as singing in harmony and singing independent lines. Students will also study the basics of music, including reading music, critical listening, performing, music theory, and music history.
Prerequisite: None

## HS Beginning Band (EOD) <br> Course \#05901

Grades 9-12
This course is open to students with no prior band experience. Students choose an instrument and are taught how to set up, take apart, handle, and play. Students meet in a large group every other day to learn ensemble and music reading skills, and weekly group lessons to hone their instrumental skills. Beginning Band performs up to three concerts per year.
Prerequisite: None

## Concert Band

Course \#05906
Grades 9-12
Concert Band is open to students who have completed a prior band placement. The band performs a variety of music including, but not limited to, core wind ensemble repertoire, Broadway show tunes, orchestral transcriptions, soundtrack music, and chamber works. This class meets daily and performs up to four concerts a year. Prerequisite: Band Director Approval

## Concert Band (EOD)

Course \# 05907
Grades 9-12
Concert Band is open to students who have completed a prior band placement. The band performs a variety of music including, but not limited to,

core wind ensemble repertoire, Broadway show tunes, orchestral transcriptions, soundtrack music, and chamber works. This class meets every other day and performs up to four concerts a year.
Prerequisite: Band Director Approval

## DP Music: Concert Band SL Course \#05908

Grades 11-12
Concert Band students pursuing DP Music will fulfill their requirements with enrollment in DP Music: Concert Band SL. Starting in their junior year, students will begin collecting concert recordings for their summative portfolio. In addition, DP Music SL written coursework is regularly studied alongside the ensemble material. Students will begin to prepare for the external and internal assessments required for their IB Diploma.
Prerequisite: Band Director Approval

## String Orchestra (EOD) <br> Course \#05529

Grades 6-10
String Orchestra is for intermediate level players, and is available to all students who have completed one year of orchestra. Students are taught new musical techniques, developing their instrumental skills. During the every other day full group rehearsal, students focus on both method book
exercises and concert repertoire. String Orchestra performs up to three concerts per year.
Prerequisite: One Year of Orchestra

## String Orchestra

Course \#05528
Grades 6-10
String Orchestra is for intermediate level players, and is available to all students who have completed one year of orchestra. Students are taught new musical techniques, developing their instrumental skills. During the daily full group rehearsal, students focus on both method book exercises and concert repertoire. String Orchestra performs up to three concerts per year.
Prerequisite: One Year of Orchestra

## Concert Orchestra

Course \#05926
Grades 9-12
Concert Orchestra is the most challenging orchestra class available. It is open to all students in all grades, but students need to pass an audition to register unless they've previously been in the group. The concert orchestra performs a variety of music including, but not limited to, core symphonic repertoire, Broadway show tunes, orchestral transcriptions, soundtrack music, and chamber works. The class meets daily and

## ADDITIONAL ELECTIVE COURSES

performs three concerts per year in addition to several smaller concerts around the Twin Cities. Students will engage with song writing, active listening skills, and historical context of a variety of musical forms.

## Prerequisite: Orchestra Director

 Approval
## Concert Orchestra (EOD) Course \#05927

## Grades 9-12

Concert Orchestra is the most challenging orchestra class available. It is open to all students in all grades, but students need to pass an audition to register unless they've previously been in the group. The concert orchestra performs a variety of music including, but not limited to, core symphonic repertoire, Broadway show tunes, orchestral transcriptions, soundtrack music, and chamber works. The class meets daily and performs three concerts per year in addition to several smaller concerts around the Twin Cities. Students will engage with song writing, active listening skills, and historical context of a variety of musical forms.
Prerequisite: Orchestra Director Approval

## DP Music: Concert <br> Orchestra SL

Course \#05928
Grades 11-12
Orchestra students pursuing DP Music will fulfill their requirements with enrollment in Concert Orchestra. Starting in their junior year, students will begin collecting concert recordings for their summative portfolio. In addition to the coursework presented in their freshman and sophomore in Concert Orchestra, students will begin to prepare for the external and internal assessments required for their IB Diploma.
Prerequisite: Orchestra Director Approval

## ADVISORY PROGRAM

All students at LILA are enrolled in Advisory. Advisory is a time for students to connect on a daily basis with a teacher. Advisories work to build lasting relationships and connections among students and their advisory teacher. Advisory covers a variety of topics, including weekly check-ins, developing social-emotional skills, and providing post-secondary planning for high school students. Our goal is for all students to leave LILA ready for life-long learning.

## HS Visual Arts 1

Course \#05942

## Grades 9-12

This inquiry driven course allows students to begin a personal creative journey. Through guided inquiry, students have opportunity to develop deeper understanding of art in specific mediums of interest and historical contexts. Studio projects, art history, research, and artist statements and art critiques are all components of this course. Each student will demonstrate progress over time by developing a body of work and organizing a portfolio.
Prerequisite: None

## HS Visual Arts 2

Course \#05943

## Grades 9-12

This academically rigorous course requires students to explore art in a variety of cultural contexts. Through inquiry, investigation, and creative application, students will discover an appreciation for the expressive and aesthetic diversity in the world around them, becoming informed artists and consumers of visual culture. Throughout the course, students will experience art in three facets - theoretical practice, art-making practice, and curatorial practice. Students will develop a strong sense of personal creative expression through the development of skills, knowledge of art forms studied, and continual refinement of the creative process as influenced by peer critiques. Prerequisite: HS Visual Arts 1

## DP Visual Arts 12 SL

HL Course \#05947
SL Course \#05946
Grade 12
This is a two-year studio-based course that allows students to explore and challenge their creative and cultural expectations and beliefs. Students work with a variety of media in their development of technical proficiency, and confidence in their own creative abilities. Throughout this course, students will be exposed to, compare, analyze, and reflect on art from different times, places, and cultures as well as local and modern art. Students will create a body of artworks for exhibition and submission in order to be externally assessed by IB examiners. Prerequisite: DP Visual Arts 11 SL/HL


## ADDITIONAL ELECTIVE COURSES

## DP Visual Arts 11 <br> HL Course \#05949 <br> SL Course \#05948 <br> Grade 11

This is a two-year studio-based course that allows students to explore and challenge their creative and cultural expectations and beliefs. Students work with a variety of media in their development of technical proficiency and confidence in their own creative abilities. Throughout this course, students will be exposed to, compare, analyze, and reflect on art from different times, places, and cultures as well as local and modern art. Students will create a body of artworks for exhibition and submission in order to be externally assessed by IB examiners.
Prerequisite: None

## HS Theatre Design \& Production (EOD) Course \#05963 <br> Grades 9-12

This course explores the elements of design through set, props, lighting, sound, costume, and make-up. It challenges students to apply practical and creative thinking skills to solve theatrical design problems; encourages students to explore the role of theatre design in historical and contemporary contexts; and raises students' awareness of their responsibilities when making theatre design decisions and taking action. Students will communicate their learning through presentations and projects, by collaborating in small and large group activities, and though their individual efforts. Design work may be used in school productions. Students may repeat this course, if desired.
Prerequisite: MS Theatre 1
Fee: \$20

## HS Theatre 1

Course \#05961
Grades 9-12
This is an introductory perfor-mance-based class that explores character through improvisation, pantomime, effective speaking using
articulation, projection and breathing, Indigenous storytelling, script analysis, and an introduction to the process of playwriting. Students also explore how theatre can be used for personal and cultural expression, and will build their inquiry skills to become knowledgeable thinkers who care about the world around them, locally and globally. Students will communicate their learning through presentations and performances, collaborating in small and large group activities, and through their individual efforts.
Prerequisite: None

## HS Theatre 2

## Course \#05962

Grades 9-12
This course will exist as a production classroom with the goal of producing a show together as a class. This is the ultimate in project-based learning and using higher order thinking skills. Students will gain experience in working in a group, time management, conflict resolutions, and other interpersonal skills necessary to working as part of a creative team. Students will communicate their learning in a variety of modalities including presentations and performances, collaborating in small and large group activities, and through their individual efforts. All students
will perform in a final public performance in May. Students may repeat this course, if desired.
Prerequisite: HS Theatre 1 or MS
Theatre 1 (with a final grade of 5 or better)

## DP Theatre 11

HL Course \#05966
SL Course \#05965
Grade 11
This is a two-year multifaceted the-atre-making course of study. It gives students the opportunity to make theatre as creators, designers, directors, and performers. It emphasizes the importance of working both individually and collaboratively as part of an ensemble, and offers the opportunity to engage actively in the creative process, transforming ideas into action as inquisitive and productive artists. Students will experience the course from contrasting artistic perspectives. They learn to apply research and theory to inform and contextualize their work. The course encourages students to appreciate that, through the proceesses of researching, creating, preparing, presenting, and criticially reflecting on theatre - as participants and audience members - they gain a richer understanding of themselves, their community, and the world. Through the study


## ADDITIONAL ELECTIVE COURSES

of theatre, students become aware of their own personal and cultural perspectives, developing an appreciation of the diversity of theatre practices, their processes, and their modes of presentation. It enables student to discover and engage with different forms of theatre across time, place, and culture, and promotes interna-tional-mindedness.
Prerequisite: None

## DP Theatre 12

HL Course \#05968
Grade 12
This is a two-year multifaceted the-atre-making course of study. It gives students the opportunity to make theatre as creators, designers, directors, and performers. It emphasizes the importance of working both individually and collaboratively as part of an ensemble, and offers the opportunity to engage actively in the creative process, transforming ideas into action as inquisitive and productive artists. Students will experience the course from contrasting artistic perspectives. They learn to apply research and theory to inform and contextualize their work. The course encourages students to appreciate that, through the proceesses of researching, creating, preparing, presenting, and criticially reflecting on theatre - as participants and audience members - they gain a richer understanding of themselves, their community, and the world. Through the study of theatre, students become awar of their own personal and cultural perspectives, developing an appreciation of the diversity of theatre practices, their processes, and their modes of presentation. It enables student to discover and engage with different forms of theatre across time, place, and culture, and promotes interna-tional-mindedness.
Prerequisite: DP Theatre 11 HL

## DESIGN

## HS Design

Course \#03912

## Grades 9-12

Design, and the resultant development of new technologies, has given rise to profound changes in society, transforming how we access and process information, adapt our environment, communicate with others, solve problems, work, and live. This course challenges students to apply practical and creative-thinking skills to solve design problems, encourages students to explore the role of design in historical and contemporary contexts, and raises students' awareness of their responsibilities when making design decisions and taking action. Probable units of study include: Graphic Design, 3D Modeling and Printing, Aircraft Design, and Website Design.
Prerequisite: None

## HS Theatre Design \&

## Production

Course \#05963

## Grades 9-12

This course explores the elements of design through set, props, lighting, sound, costume, and make-up. It challenges students to apply practical and creative thinking skills to solve theatrical design problems; encourages students to explore the role of theatre design in historical and contemporary contexts; and raises students' awareness of their responsibilities when making theatre design decisions and taking action. Students will communicate their learning through presentations and projects, by collaborating in small and large group activities, and though their individual efforts. Design work may be used in school productions. Students may repeat this course, if desired.
Prerequisite: MS or HS Theatre 1
Fee: $\$ 20$


## INDIVIDUALS \& SOCIETIES

Theory of Knowledge 12
Course \#23966
Grade 12
Theory of knowledge provides an opportunity for students to reflect on the nature of knowledge, and on how we know what we claim to know. As a thoughtful and purposeful inquiry into different ways of knowing and into different kinds of knowledge, TOK is comprised almost entirely of questions. The most central of these is, "How do we know?" Through discussions of this and other questions, students gain greater awareness of their personal and idealogical assumptions, as well as develop an appreciation of the diversity and richness of cultural perspectives.
Prerequisite: Theory of Knowledge 11

## LANGUAGE ACQUISITION

## Spanish Immersion 9 (EOD) Course \#06519

Grade 9
This course is a continuation of the Spanish immersion path students started in previous years. The focus of this

## ADDITIONAL ELECTIVE COURSES

class is to identify strengths and areas of growth in the language development process, and provide students with the tools they need to be successful. The content of the class will be designed based on the specific needs of this particular group, but it will include both grammar and cultural content.
Prerequisite: Teacher Placement

## Spanish Language \&

Literature 10
Course \#06533
Grade 10
This course is designed for advanced Spanish immersion students as preparation for DP courses. Students will work on improving their language skills, analyze literature, and practice creative writing in Spanish. Through the study of stories and books from different Spanish speaking countries, students will gain cultural knowledge and improve their language and vocabulary skills. By the end of this course students should reach the Intermediate-High level of language.

## Language Acquisiton Phase 1

Spanish Course \#06561
Mandarin Course \#06571
French Course \#06581
Grades 6-12
This course introduces the target language to students, as well as the exploration of cultures. Students will begin to build vocabulary, with an emphasis on familiar situations and building confidence in understanding a new language.
Prerequisite: None
Language Acquisiton Phase 2 French Course \#06982
Mandarin Course \#06972
Spanish Course \#06962
Grades 8-12
Students continue to build on vocabulary and grammar from Phase 1 in this course, while exploring new thematic units, cultures, and content. Students will continue to build confidence especially in producing language while writing and speaking. Prerequisite: Teacher Placement

Language Acquisiton Phase 3
French Course \#06584
Mandarin Course \#06973
Spanish Course \#06966
Grades 9-12
Students continue their language learning journey in this course, through new vocabulary and grammar tenses. Students will continue to explore cultural practices, products, and perspectives.
Prerequisite: Teacher Placement

## Language Acquisiton Phase 4a

French Course \#06585
Mandarin Course \#06977
Spanish Course \#06967
Grades 10-12
In this course, students continue to build understanding of more nuanced grammar concepts and language, while improving reading, writing, speaking, and listening skills. Students will also continue to engage with authentic resources and texts like literature, poetry, film, music and more.
Prerequisite: Teacher Placement

## Language Acquisiton Phase 4b

French Course \#06586
Mandarin Course \#06987
Spanish Course \#06968
Grades 10-12
This course is a continuation of Phase 4a, and students continue to build their skills in reading, writing, listening, and speaking in the target language.
Prerequisite: Teacher Placement

## Language Acquisiton Phase 5a

French Course \#06587
Spanish Course \#06969
Grades 11-12
Students continue to grow their language abilities through complex tasks and activities, growing vocabulary and skills to be used in the classroom and beyond in real life through work, travel, and more.
Prerequisite: Teacher Placement
French-Phase 5b
Language Acquisiton Phase 5b
French Course \#06588
Spanish Course \#6970
Grades 11-12
This course is a continuation of Phase 4a, and students continue to build their skills in reading, writing, listening, and speaking in the target language.
Prerequisite: Teacher Placement

## DP Language Acquisiton 12

HL Course \#06926
SL Course \#06925
Grade 12
This is a two-year language acquisition course for students with previous experience of learning the language.
While studying the language, students also explore the culture(s) connected with it. Higher and standard levels are differentiated by the depth of syllabus coverage, the required study or literature at HL, and the level of difficulty and requirements of the assessment


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## ADDITIONAL ELECTIVE COURSES

tasks and criteria. The course is organized into into five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet. Finally, two works of literature are studied at HL only.
Prerequisite: Teacher Placement

## DP Spanish Ab Initio 11 SL Course \#06934 <br> Grade 11

This is a two-year course in which students develop the ability to communicate in the target language through the study of language, themes and texts. In doing so, they also develop conceptual understandings of how language works. Communication is evidenced through receptive, productive and interactive skills across a range of contexts and purposes that are appropriate to the level of the course. The language ab initio syllabus is organized into five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet. NOTE: Ab-Initio is considered an SL course when full-diploma students are determing their HL and SL classes.
Prerequisite: Teacher Placement

## DP Spanish Language 11

HL Course \#06936
SL Course \#06935
Grade 11
This is a two-year language acquisition course for students with previous experience of learning the language. While studying the language, students also explore the culture(s) connected with it. Higher and standard levels are differentiated by the depth of syllabus coverage, the required study or literature at HL , and the level of difficulty and requirements of the assessment tasks and criteria. The course is organized into into five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet. Finally, two works of literature are studied at HL only.
Prerequisite: Teacher Placement

## Mandarin Immersion High School A

Course \#06957
Grades 9-10
This course is a continuation of the Mandarin immersion path started in previous years. The focus of this class is to identify strengths and areas of growth in the language development process, and provide students with the tools they need to be successful. The content of the class will be designed based on the specific needs of this particular group, but it will include both grammar and cultural content.
Prerequisite: Teacher Placement

## DP Mandarin Language 11 SL Course \#06959 <br> Grade 11

This is a two-year language acquisition course for students with previous experience of learning the language. While studying the language, students also explore the culture(s) connected with it. The course is organized into into five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet.
Prerequisite: Teacher Placement

## DP Mandarin Language 12 SL Course \#06960

## Grade 12

This is a two-year language acquisition course for students with previous experience of learning the language. While studying the language, students also explore the culture(s) connected with it. The course is organized into into five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet. Prerequisite: Teacher Placement

## Mandarin Immersion High School B <br> Course \#06958 <br> Grades 9-10

This course is a continuation of the Mandarin immersion path started in previous years. The focus of this class

is to identify strengths and areas of growth in the language development process, and provide students with the tools they need to be successful. The content of the class will be designed based on the specific needs of this particular group, but it will include both grammar and cultural content.
Prerequisite: Teacher Placement

## DP Spanish Ab Initio 12 SL Course \#06971

## Grade 12

This is the second year of a two-year course in which students develop the ability to communicate in the target language through the study of language, themes, and texts. In doing so, they also develop conceptual understandings of how language works. Communi,cation is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate to the level of the course. The language ab initio syllabus is organized into five prescribed themes: identities, experiences, human ingenuity, social organization and sharing the planet. NOTE: Ab-Initio is considered an SL course when full-diploma students are determing their HL and SL classes.
Prerequisite: DP Spanish Ab Initio 11 SL

## ADDITIONAL ELECTIVE COURSES

## DP French 12 SL

Course \#06988
Grade 12
This is the second year of a twoyear language acquisition course for students with previous experience of learning the language. While studying the language, students also explore the culture(s) connected with it. The course is organized into into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet.

## Prerequisite: Teacher Placement

## DP French 11 SL

Course \#06989

## Grade 11

This is the first year of a two-year language acquisition course for students with previous experience of learning the language. While studying the language, students also explore the culture(s) connected with it. The course is organized into into five prescribed themes: identities, experiences, human ingenuity, social organization, and sharing the planet.
Prerequisite: Teacher Placement

## CAREER \& TECHNICAL

Project Lead The Way (PTLW)<br>Computer Science<br>Essentials<br>Course \#03920<br>Grades 9-12

This course empowers students to become creators, instead of merely consumers, of the technology all around them. The program engages students in collaborative projects that help them develop in-demand computer science knowledge as well as transportable skills like creative thinking and communication. Whether they're creating an online art gallery or using automation to process and analyze DNA-sequence data, PLTW Computer Science students are seeing how their learning connects to the real world.
Prerequisite: None

## Project Lead The Way (PTLW)

 Computer Science IEssentials (EOD)
Course \#03921
Grades 9-12
This is a fast-paced, every other day, course empowers students to become creators, instead of merely consumers, of the technology all around them.
The program engages students in collaborative projects that help them develop in-demand computer science knowledge as well as transportable

skills like creative thinking and communication. Whether they're creating an online art gallery or using automation to process and analyze DNA-sequence data, PLTW Computer Science students are seeing how their learning connects to the real world. This course is designed for students who want to pursue multiple high level, rigorous courses at one time.
Prerequisite: None

## PTLW Computer Science II Principles

Course \# 03924
Grades 10-12
In this course, students will develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. Using Python ${ }^{\circledR}$ as a primary tool, students learn the fundamentals of coding, data processing, data security, and task automation, while learning to contribute to an inclusive, safe, and ethical computing culture. The course promotes computational thinking and coding fundamentals, and introduces computational tools that foster creativity.
Prerequisite: PLTW Computer
Science I Essentials

## Introduction to Business

Course \#12001
Grades 9-12
In this course, students will learn the principles of business using real world examples-learning what it takes to plan and launch a product or service in today's fast-paced business environment. This course covers costs and profit and different business types. Students are introduced to techniques for managing money, personally and as a business, and taxes and credit; the basics of financing a business; how a business relates to society both locally and globally; how to identify a business opportunity; and techniques for planning, executing, and marketing a business to respond to that opportunity.
Prerequisite: None

