





Upper School Course Catalog 2023-2024



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

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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:

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

REQUIRED COURSES

GRADE 9 REQUIRED:

- ☐ LANGUAGE & LITERATURE 9
- ☐ LANGUAGE ACQUISITION
- □ CIVICS & ECONOMICS
- ☐ PHYSICAL SCIENCE
- ☐ MATH
- ☐ ARTS
- □ PHYSICAL EDUCATION
- ☐ HEALTH

GRADE 10 REQUIRED:

- ☐ LANGUAGE & LITERATURE 10
- □ LANGUAGE ACQUISITION
- US HISTORY
- ☐ CHEMISTRY OR PHYSICS
- □ MATH
- ☐ PHYSICAL EDUCATION
- ☐ 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
- ☐ GEOGRAPHY &

 DP WORLD HISTORY
- ☐ DP BIOLOGY
- ☐ ADDITIONAL COURSES THAT FULFILL HIGH SCHOOL REQUIREMENTS



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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 th -12 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 Achieve- ment 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 Achieve- ment Grades 1-7. IB grades are converted to a 4.0 scale.
High School Credit Post- Secondary Credit Opportunity 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	TEST DESCRIPTION		GRADE	FEE
OPTIONAL ONSITE	ACT	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: • At LILA - The ACT is offered once each spring. Students will be notified of the testing date, location, and registration information in the winter. • 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 FEE DETERMINED BY ACT
	ASVAB	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
	INTERNATIONAL BACCALAUREATE	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: • ask challenging questions; • think critically; • learn across disciplines; • and develop research sills need to help them in higher education.	MAY	12	FEES ARE COVERED BY THE SCHOOL
	PSAT	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	ОСТ.	10 - 11	APPROXIMATELY \$20 FEE DETERMINED BY COLLEGE BOARD
	TEST	DESCRIPTION	TIME	GRADE	FEE
OFFSITE OPTIONS	CLEP	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 FEE DETERMINED BY COLLEGE BOARD
	SAT & SAT SUBJECT TESTS	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 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

BEHIND THE SCENES ONE ACT PLAY TIME DRAGON THEATRICS MUSICAL

ACTIVITIES

E-SPORTS CLUB STUDENT COUNCIL **JOURNALISM CLUB EQUITY CLUB ANIME CLUB**

GARDEN CLUB

SPEECH TEAM

LILAVision

YMCA YOUTH in GOVERNMENT

GENDERS & SEXUALITIES ALLIANCE

NATIONAL HONOR SOCIETY

NATIONAL JUNIOR HONOR SOCIETY

ATHLETICS

FOOTBALL* BASKETBALL SOCCER TRACK & FIELD* **CLAY TARGETS BASEBALL***

VOLLEYBALL GOLF CLUB ARCHERY CLUB GOLF TEAM

SKI CLUB **ARCHERY TEAM**

SWIMMING ALPINE SKI TEAM

SOFTBALL* CROSS COUNTRY*

*Co-op sports











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).



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.



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 (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
- 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 & SAMPLE SCHEDULE

	MYP Year 1 (Grade 6)	MYP Year 2 (Grade 7)	MYP Year 3 (Grade 8)
INDIVIDUALS & SOCIETIES	MN HISTORY • English • Spanish	U.S. HISTORY • English • Spanish	GLOBAL STUDIES • English • Spanish
LANGUAGE ACQUISITION	MANDARIN • Immersion • Phases ENGLISH • Immersion • Phases SPANISH • Immersion • Phases FRENCH • Phases		
SCIENCES	EARTH SCIENCE/ DESIGN • English • Mandarin • Spanish	LIFE SCIENCE • English • Mandarin • Spanish	PHYSICAL SCIENCE • English • Mandarin • Spanish
LANGUAGE & LITERATURE	• ENGLISH 6 • L/L 6	• ENGLISH 7 • L/L 7	• ENGLISH 8 • L/L 8
матн	• MYP MATH 1	• MYP MATH 2	• MYP MATH 3
ARTS	BAND CHOIR ORCHESTRA THEATRE VISUAL ARTS MUSIC EXPLORATION		
DESIGN	CONCEPTS EMBEDDED IN SCIENCE COURSE	• DESIGN 7	DESIGN 8 THEATRE DESIGN
PHYSICAL EDUCATION & HEALTH	PE/HEALTH 6	PE/HEALTH 7	PE/HEALTH 8

Class Period	6th Grade Sample Schedule	Number of Credits
1	English - Language & Literature 6	1
2	MYP Mathematics 1	1
3	Earth Science/Design	1
А	Advisory	0
4	Language Acquisition - French 1	1
5	Physical Education & Health Visual Arts 1 (Alternating Days)	0.5 0.5
6	MN History 6	1
7	IB Approaches to Learning	1

Class Period	7th Grade Sample Schedule	Number of Credits
1	Life Science	1
2	U.S. History	1
3	English - Language & Literature 7	1
А	Advisory	0
4	MYP Mathematics 2	1
5	Language Acquisition - Mandarin	1
6	7th Grade Design Physical Education & Health (Alternating Days)	.5 .5
7	Orchestra	1

Class Period	8th Grade Sample Schedule	Number of Credits
1	Physical Science	1
2	Global Studies	1
3	English - Language & Literature 8	1
А	Advisory	0
4	MYP Mathematics 3	1
5	Language Acquisition - Spanish Immersion 8	1
6	Theatre Design & Production Physical Education & Health (Alternating Days)	.5 .5
7	Choir Theatre 1 (Alternating Days)	0.5 0.5

MIDDLE SCHOOL REQUIRED COURSES - GRADE 6

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 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.

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 English Course #04070 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.



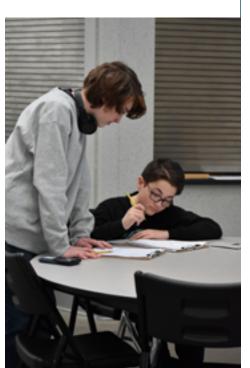
MIDDLE SCHOOL REQUIRED COURSES - GRADE 8

INDIVIDUALS & SOCIETIES

Global Studies 8 - English 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 #08504

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

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.

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 after-school concerts per year.

MS Band (EOD) 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.

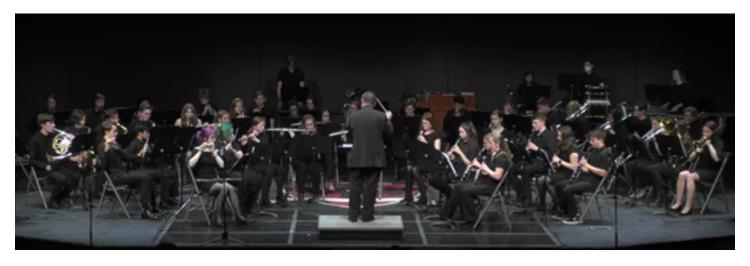
Prerequisite: MS Band I

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



String Orchestra (EOD) 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 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 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 problem-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 exposure 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 performance-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

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 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 Intermediate-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

Spanish Immersion 8 Course # 06515 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 Intermediate-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

Prerequisite: Elementary Mandarin Immersion Experience

Mandarin Immersion 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 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 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 4a, 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 4a, 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



HIGH SCHOOL GRADUATION REQUIREMENTS				
IB Category	Required Credits	Must include:		
Languages & Literature	4.0			
Individuals & Societies	4.0	U.S. History, Geography, World History, Citizenship, & Economics.		
Sciences	4.0	Physical Science 9, Biology & either Chemistry OR Physics		
Mathematics	3.0	Geometry & Algebra II		
Language Acquisiton	2.0	Students must take a Language Acquisiton class each year.		
Arts	1.0			
Physical Education & Health	1.5	1.0 credit Physical Education 0.5 Credit Health		
MYP/DP HS Electives	4.5	For an IB Diploma: Theory of Knowledge, Extended Essay, and Creativity, Activity, Service project.		

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

INDIVIDUALS & 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 English Course #04013 Spanish Course #04113 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 English Course #04020 Spanish Course #04120 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 HL Course #04051 SL Course #04052 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 12 HL 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 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

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

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LANGUAGE & LITERATURE

English Language & Literature 9 Course #01010 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 & Literature 11 HL Course #01051 SL Course #01050 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

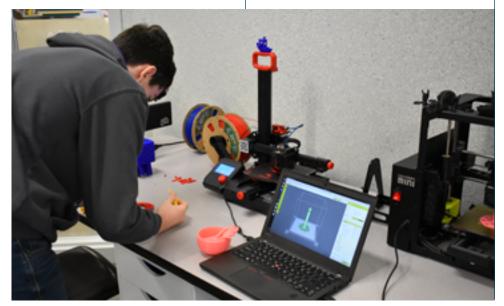
Math for Life Course #23930 Grades 9-12

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,



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 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 Course #02022 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

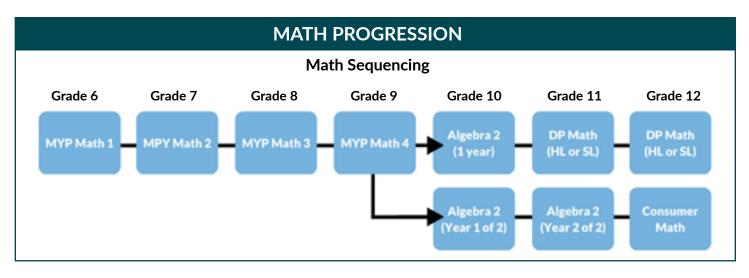
This course is designed for students who enjoy describing the real world and solving practical problems using mathematics – those who are interested in harnessing the power of technology alongside exploring mathematical models.

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



DP Math Applications 12 SL Course #02096 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) 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 #08907 Grades 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 English Course #03010 Spanish Course #03110 Mandarin #03210 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,

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) Course #03042 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

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See options on the Additional Elective Courses pages.

LANGUAGE ACQUISITION

See options on the Additional Elective Courses pages.

ARTS

DESIGN

See options on the Additional Elective Courses pages.



ART

HS Choir Course #05515 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) 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) 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

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 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.

HS Visual Arts 2 Course #05943 Grades 9-12

Prerequisite: None

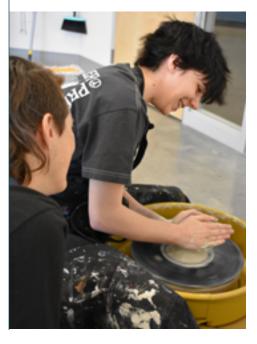
This academically rigorous course requires students to explore art in a variety of cultural contexts. Through inquiry, investigation, and creative application, students will discover an appreciation for the expressive and aesthetic diversity in the world around them, becoming informed artists and consumers 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



DP Visual Arts 11 HL Course #05949 SL Course #05948 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 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 performance-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 theatre-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 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 international-mindedness.

Prerequisite: None

DP Theatre 12 HL Course #05968 Grade 12

This is a two-year multifaceted theatre-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 international-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

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



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

Prerequisite: Teacher Placement

DP Spanish Ab Initio 11 SL Course #06934 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.

DP Spanish Language 11 HL Course #06936 SL Course #06935 Grade 11

Prerequisite: Teacher Placement

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

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** Course #06958 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

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) Computer Science Essentials Course #03920

Course #03920

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 I Essentials (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® 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

