

Rufus King International School High School Campus



course Selection Guide 2012-2013

It is the policy of the Milwaukee Public Schools, as required by section 118.13, Wisconsin Statutes, that no person will be denied admission to any public school or be denied the benefits of, or be discriminated against in any curricular, extracurricular, pupil services, recreational or other program or activity because of the person's sex, race, color, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional or learning disability.

This policy also prohibits discrimination under related federal statutes, including Title VI of the Civil Rights Act of 1964 (race, color, and national origin), Title IX of the Education Amendments of 1972 (sex), and Section 504 of the Rehabilitation Act of 1973 (disability), and the Americans with Disabilities Act of 1990 (disability).

The following individuals have been designated to handle inquiries regarding the non-discrimination policies:

- For section 118.13, Wisconsin Statutes, federal Title IX:
Patricia Gill, Director, Office of Family Services, Room 133, Milwaukee Public Schools,
5225 West Vliet St., P. O. Box 2181, Milwaukee, Wisconsin, 53201-2181

For Section 504 of the Rehabilitation Act of 1973 (Section 504), federal Title II:

Jeff Molter, 504/ADA Coordinator for Students, MPS Department of Special Services,
5225 West Vliet St., P. O. Box 2181, Milwaukee, Wisconsin, 53201-2181. (414) 475-8139 TTD: (414) 475-8139

**Graduation Requirements for
Rufus King International School
High School Campus**



A minimum of 23 units and 4 years of full time attendance is required for graduation.

The following courses are **REQUIRED** of all students:

Subject	Time	Remarks
ENGLISH	4 years	One unit of English each year, including either EN105D or EN113D
WORLD LANGUAGE	2 years	Both years in same language
MATHEMATICS	3 years	Including algebra, geometry and a course beyond geometry
SCIENCE	3 years	Including 1 life science and 1 physical science
SOCIAL STUDIES	3 years	World History in 9 th grade, US History in 10 th grade, and IB course in 11 th grade
PHYSICAL EDUCATION	3 semesters	
HEALTH	1 semester	9 th grade
FINE ARTS	2 semesters	Any course in Art, Music, Theatre Arts, Textile Arts or Aesthetics
CONTEMPORARY COMMUNICATIONS	1 semester	11 th or 12 th grade

NOTE:

- There are **no half-day programs** at Rufus King, nor is there early graduation. Eleventh and twelfth grade students are required to select a minimum of 6.5 units for each year, with the exception of students selecting three or more IB courses, who may elect to take only 6.0 credits.
- Freshmen and Sophomores may NOT have a study hall and must select 7.0 credits each year
- Courses are selected for the **entire school year**, unless indicated otherwise. Corrections and/or program adjustments, if possible, are made at the beginning of each semester. Unforeseen programming problems should be brought to the attention of the guidance department as early as possible.
- The student is responsible for obtaining necessary signatures for any course marked “**consent of instructor (and/or department chairperson) required.**”

The Milwaukee Public Schools does not discriminate in its programs, activities, facilities, employment, or educational opportunities on the basis of a person’s sex, race, religion, national origin, ancestry, pregnancy, marital or parental status, sexual orientation, or disability.

**Sample Full International Baccalaureate
Four Year Plan**



Freshman-Sophomore Pre – Diploma Program

Grade 9	Units	Grade 10	Units
English 9 MYP American Authors	1.0	English 10 MYP British Authors	1.0
German, Spanish, or Latin	1.0	German, Spanish, or Latin	1.0
Biology Pre-Diploma	1.0	Chemistry Pre-Diploma	1.0
Algebra or Geometry Pre-Diploma	1.0	Geometry or Algebra 2/Trigonometry Pre-Diploma	1.0
World History Pre-Diploma	1.0	United States History	1.0
Health	0.5	Physical Education	0.5
Physical Education	0.5	Elective/Fine Arts	1.5
Elective/Fine Arts	1.0		
Total Units	7.0	Total Units	7.0

A student could take double periods of math or science as an elective sophomore year. This option is not shown in the sample program above. Freshmen and sophomores are NOT allowed a study hall and **must** select 7 credits.

Junior-Senior IB Programs

(HL means the subject is taken on the Higher Level while SL indicates that it is taken on the standard level.) A maximum of two IB Standard Level Exams may be taken in the junior year.

Group	Grade 11	Units	Grade 12	Units
1	IB Literature 1 HL or IB Literature and Performance 1 SL	1.0	IB Literature 2 HL or IB Literature and Performance 2 SL	1.0
2	German 1, Latin 1 or Spanish 1	1.0	German 2, Latin 2 or Spanish 2 SL	1.0
3	IB Global History, IB Economics 1, IB Geography, or IB Psychology 1	1.0	IB Americas HL	1.0
4	IB Biology 1, IB Chemistry 1, IB Physics 1, or IB Environmental Systems & Societies 1	1.0	IB Biology 2, IB Chemistry 2, or IB Physics 2	1.0
5	IB Math Studies 1 or Pre-Diploma Algebra 2/Trigonometry	1.0	IB Math Studies 2, IB Pre-Calculus, IB Calculus (SL) or IB Math Topics (HL)	1.0
6	IB Elective called the Sixth Subject (IB Computers, IB Art, IB Theatre, a second IB Social Studies, IB Language, or IB Science)	1.0	IB Elective HL or SL	1.0
CORE	Physical Education—Fall Semester	0.5	IB Theory of Knowledge (Fall Semester)	0.5
CORE	IB Theory of Knowledge (Spring Semester)	0.5	Regular Elective	1-1.5
	Elective optional			
	Total Units	6-7	Total Units	6-7

N.B. Full Diploma students in Band or Orchestra can get a gym contract	A Full Diploma Candidate must have at least 3 and not more than 4 subjects at Higher Level and the others at Standard Level
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Since King operates on an eight-period day, seven credits are a maximum student load. Because of the rigorous nature of the IB program, a Full Diploma student might opt for a study hall where a schedule shows an elective.

International Baccalaureate (IB) Program

Coordinator: Ms. Mavis Roesch, 267-0709



The IB Diploma Program is a comprehensive two-year international college-prep curriculum. Students have the option of being Full Diploma candidates or they may take selected IB courses as Diploma course candidates. Successful completion of an IB course may lead to college credit and/or advanced placement. MYP courses are offered in 9th and 10th grade to prepare students for the IB program.

IB Group	IB Subject Area	Courses:
1	LANGUAGE A	IB Literature and Performance 1 SL IB Literature and Performance 2 SL IB Literature 1 HL IB Literature 2 HL
2	LANGUAGE B	IB German 1 & 2 IB Spanish 1 & 2 IB Latin 1 & 2
3	INDIVIDUALS AND SOCIETY	IB Global History IB Americas IB Geography IB Economics 1 & 2 IB Psychology 1
4	EXPERIMENTAL SCIENCE	IB Biology 1 & 2 IB Chemistry 1 & 2 IB Physics 1 & 2 IB Environmental Systems and Societies
5	MATHEMATICS	IB Math Studies 1 & 2 IB Pre-Calculus IB Calculus SL IB Math Topics HL
6	SIXTH SUBJECT	IB Computer Studies 1 & 2 IB Art 1 & 2 IB Theater 1 & 2 Another elective from categories above
CORE	THEORY OF KNOWLEDGE	IB Theory of Knowledge
CORE	Creativity, Action, Service	Faculty Advisor Maggie Cinto
CORE	Extended Essay	Faculty Advisor Mavis Roesch

Name: _____ Grade: _____ Date: _____



4 Year Colleges – Specific colleges may have additional requirements. Please check in college information books/or check with your counselor, as to admission requirements.

RUFUS KING GRADUATION CHECK-LIST

<u>REQUIRED COURSES</u>	<u>UNIT VALUE</u>	
___ Phy Ed	.5	ACT
___ Phy Ed	.5	Date taken _____
___ Phy Ed	.5	Date taken _____
___ Health (09)	.5	ACT Writing Test: _____
		(See www.act.org to find out which schools require the writing test)
___ English (09)	1.0	SAT
___ English (10)	1.0	Date taken: _____
___ English (11)	1.0	
___ English (12)	1.0	
___ World History	1.0	
___ U.S. History	1.0	
___ Social Sciences (3 rd Year)	1.0	
___ Foreign Language	1.0	Minimum
___ Foreign Language	1.0	Two Years Same
		Language
___ Contemporary Communications*	0.5	<u>Required</u>
		Four Years of the
		Same Language
		May Meet College
		<u>Graduation</u>
		<u>Requirements</u>
___ Algebra	1.0	
___ Geometry	1.0	
___ Math (3 rd year)	1.0	
___ Biology	1.0	
___ Chemistry	1.0	
___ Science (3 rd year)	1.0	
___ Fine Arts	0.5	
___ Fine Arts	0.5	
The remaining 4.5 units may be taken in any subject area		
TOTAL – 23 UNITS TO GRADUATE		
		GRADE CLASSIFICATION
		Minimum number of units needed for classification as:
		10th Grade – 5 Units
		11th Grade – 11 Units
		12th Grade – 17 Units

(A-C, X-Z) Mikell (D-K) Boeck (L-O) Doubek (P-W) Marlega

Please review your transcript with this check-list and make an appointment with your counselor.

*Contemporary Communications can be waived for: Full-diploma seniors, students who have taken IB Theater 1 and 2, and students with at least 3 years of debate/forensics.



Art Courses

NOTE: Freshmen—in order to sign up for any level 1 course, you must ALSO sign up for Art Foundations 1

AR1111 Art Foundations 1

0.5

Prerequisite: None, however recommended for Grades 9 & 10

A basic visual arts course, its purpose is to provide a general overview, appreciation and knowledge of the Visual Arts within the context of Art History. It is supplemented with hands-on activities in application of the related Design and Art Fundamentals theory under study. A variety of art forms, including drawing, painting, sculpture, printmaking, and graphics, are explored to help students identify with the artistic process, including clay design, drawing, painting, photography and IB art. The course is required for any serious future study of art.

AR1211 Art Foundations II

0.5

Prerequisite: AR1111

A continuation of the Art Foundations I course.

AR1511 Drawing 1

0.5

Prerequisite: AR1111 (10th – 12th Grade) or Consent of Instructor

[\$30.00 per semester materials fee]

Drawing is universal to all the arts. This course is designed for students who wish to explore and pursue further growth in the area of draftsmanship. During the year, students will build skill and understanding through guided investigation of still life, figure studies, and landscape, as well as more abstract problems in graphic design. A broad range of drawing media and subject matter will be explored.

AR1611 Drawing 2

0.5

Prerequisite: AR1511 (10th – 12th Grade) or Consent of Instructor

[\$30.00 per semester materials fee]

A continuation of the Drawing 1 course

AR3011 Clay Design 1

0.5

Prerequisite: AR1111, 10th – 12th Grade or Consent of Instructor

[\$30.00 per semester materials fee]

Clay Design is a course taught within the context of Art History and designed for students interested in learning how to correctly construct clay pottery and ceramic sculpture. Students will explore and gain knowledge of ceramic processes and techniques in this primarily hands on course.

AR3111 Clay Design 2

0.5

Prerequisite: AR3011

[\$30.00 per semester materials fee]

A continuation of the Clay Design 1 course

AR4711 Painting 1

0.5

Prerequisite: AR1111 or Consent of Instructor

[\$30.00 per semester materials fee]

Painting is a course that provides students with an opportunity to explore a variety of painting media including watercolor, tempera, ink, and acrylic. Paper chipboard, masonite and canvas are some of the surfaces used. Through the study of historic and contemporary painters, students will be encouraged to develop their own style.

AR4811 Painting 2 0.5

Prerequisite: AR4711 or Consent of Instructor

[\$30.00 per semester materials fee]

A continuation of the Painting 1 course

AR3411 Photography I 0.5

Prerequisite: AR1111, (10th – 12th Grade) or Consent of Instructor

[\$30.00 per semester materials fee]

Please note: Students must own or obtain use of a 35mm, single lens reflex camera for the Photography courses.

In the beginning photography course, students will learn mechanical operation of the camera, basic darkroom techniques, and photographic composition. During the semester, students will take photos, develop film, and print photos. Tests and exams are all written.

AR3511 Photography 2 0.5

Prerequisite AR3411

[\$30.00 per semester materials fee]

A continuation of the study of photographic media, with more advanced techniques in shooting, processing, and printing covered.

AS911D IB Visual Arts SL 1.0

AS931D IB Visual Art HL 1.0

Prerequisite: Consent of Instructor

[\$30.00 per semester materials fee]

IB Visual Art is a rigorous pre-university course that leads to completion of the IB visual art examination. It is a comprehensive two-year curriculum that allows students to earn college credit in national and international educational systems. IB Visual Art places emphasis on practical production by the student and exploration of a range of creative work in a global context.

With consent of the instructor, students work in the studio area of their choice, producing a portfolio of artwork. Beginning students may be assigned specific artistic exercises, and as students advance, they are expected to develop their own direction and set their own artistic objectives. Students are required to keep an 'Investigation Workbook' that contains a written record of the student's development in the IB art program. The workbook also demonstrates student's critical awareness of the meaning and function of visual arts in the student's native culture as well as the cultures of others in a global context.

All IB visual Art students mount an exhibition of their portfolio and submit their research workbooks to an external examiner, who examines the student's materials, conducts an oral examination, and scores the candidate according to criteria used in IB schools worldwide. The examiner forwards all scores to the IB Organization.

Consumer Education Courses



FC3411 Parents and Children 0.5

Prerequisite: None

This course provides opportunities for learning about family responsibilities for intellectual, social, emotional, and physical development of children. Emphasis is given to understanding young children and their growth and development. Through varied learning experience, the student will have opportunities to observe and practice positive relationships and activities with young children.

FC3511 Family Relations

0.5

Prerequisite: None

Family living explores current interest topics and special problems of young adults. Students will study changing roles and responsibilities of families and its members as people move through many stages of life. Special focus is given to concerns that teens face as they move into adulthood.

FC3711 Family, Food and Society

0.5

Prerequisite: Grade 11-12

[\$10.00 materials fee required]

This course is designed for students interested in researching current trends in nutrition, diet, and health. Laboratory experiences will provide opportunity to understand nutrition principles, and encourage improved decisions concerning personal diet and eating habits, present and future. Nutrition needs for the teenage lifestyle, the athlete, and special diets will be investigated.

FC391Q Textile Arts

0.5

(Satisfies 0.50 unit of FINE ARTS Requirement)

Prerequisite: None

[\$12.00 materials fee required]

This class incorporates the use of textiles to create projects that are artistic in nature. Creativity is emphasized and projects will include a wide variety of techniques and resources. The history of each project concept along with the elements of color and design will also be studied.



Computer Courses

CC2811 Introduction To Computer Programming

0.5

Prerequisite: Freshmen only

This course is an introduction to the programming languages such as Java, C+, C++, Visual Basic, or C#. The language taught will depend on the school and instructor's expertise. Students are introduced to an object-oriented programming language, control structures, procedures, functions, arrays and file processing. These programming skills along with form and menu design and graphic interfacing will assist the students in creating functional programs.

CD341D Web Design

0.5

Prerequisites: None

This course is open to students at any grade level (freshmen encouraged to enroll). Students will learn how to author their own web pages. The coursework will start with basic HTML programming using style sheets and using JavaScript programming to create interactive web pages. No prior computer experience is necessary. Students will spend the majority of class time working with the computer to create their own web pages.

CD341D Computer Programming

1.0

Prerequisite: Algebra (10th – 12th Grade)

Are you a 9th grader looking for an elective for next year? Do you enjoy math, but want to see how it can be applied to something other than math homework? Computer Programming is the class for you! In computer programming you will be introduced to programming in the Java language as well as computer architecture. Learn how to write your own programs. This class is a prerequisite for IB CS 1, and IB CS 2, classes that can be used as the 6th subject for a full diploma student.

CC751D IB Computer Science SL

1.0

Prerequisite: Computer Science and consent of instructor

This course expands a student’s study of computers and starts to focus the student’s attention to Software Engineering rather than computer programming. Advanced projects in the disciplines highlighted in Computer Science are expanded to fulfill the syllabus of the International Baccalaureate. This course will place a major emphasis on developing understanding of the Software Lifecycle, algorithms, designing and implementing computer applications, with studies expanding to networking computers, computer mathematics and computer architecture.

CT811D IB Computer Science HL

1.0

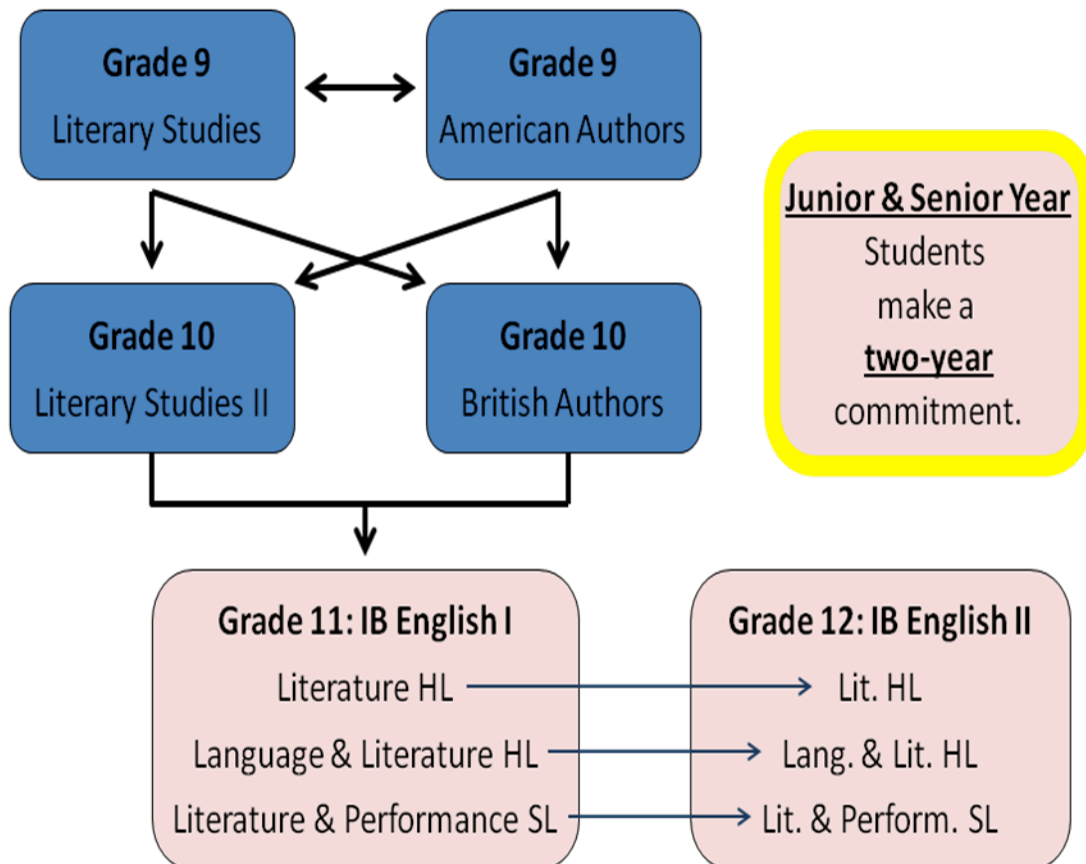
Prerequisite: IB Computer Science and consent of instructor I

This course continues a student’s study of computer science and the preparation for the HL (higher level) IB exam in Computer Science. Students will continue to study the design and development of computer programs, plus they will focus on the development of advanced programming constructions. Students will expand their understanding of data structures, files, objects, classes and records, plus study the related topics of computer design.



English program

Where does Reading lead?





FOR RISING JUNIORS WHO SUCCESSFULLY COMPLETED ALL FOUR SEMESTERS OF ENGLISH 9 AND 10

IB ENGLISH COURSES: WHICH ONE DO I CHOOSE? IT'S A TWO-YEAR COMMITMENT!

English teachers developed the survey below to help you decide which IB English course is best for you.

1. Choose which of the following best describes your personal interest regarding reading:
 - a. I like to read novels for my own pleasure.
 - b. I like reading things other than novels such as visual texts, the Internet, magazines or newspapers, etc.
 - c. I like or would like to experience performing what I read.

2. Choose which of the following best describes your personal response to literature:
 - a. I am interested in talking about the things I read.
 - b. I am interested in studying culture and how it shapes identity.
 - c. I am intrigued by making literature come alive through acting it out.

3. Choose which of the following best describes your motivation in studying literature:
 - a. I would like to make my own judgments about what I read and argue my point.
 - b. I would like to learn more about language and how it works and how people use it effectively.
 - c. I would like to use my imagination to make or create things.

4. Choose which of the following best describes your interest in working with literature.
 - a. I am interested in figuring out how authors do what they do and how to tell a strong piece of literature from a weak one.
 - b. I am curious about the connections among a piece of text, its purpose, and its audience.
 - c. I am interested in learning a variety of performance skills.

5. Choose which one most meets your needs as a student of literature:
 - a. I think it would be interesting to discuss things such as
 - what makes a good interpretation of literature,
 - what the function of literature is,
 - how fiction can convey knowledge.
 - b. I think it would be interesting to discuss things such as
 - who and what determines when a text becomes literature,
 - how culture shapes my reading,
 - how we know what a text means.
 - c. I think it would be interesting to discuss things such as
 - if performing literature enhances or changes its meaning,
 - the importance of theatre in society,
 - how literature and performance help personal development.

To determine which course is best for you, count the number of answers you circled for each letter. How many As did you circle? Write this number on the A line. Repeat for letters B and C.

A _____
Literature

B _____
Language

C _____
Performance



COURSES FOR JUNIORS AND SENIORS

EN162B IB Literature and Performance I SL 1.0

EN164B IB Literature and Performance II SL 1.0

Prerequisite: Successful completion of both semesters of English 9 and English 10

This interdisciplinary English course, a synthesis of literature and theatre, examines literary and dramatic texts while developing students' intellect through imagination and creativity. It aims to support future academic study by developing students' social, aesthetic and cultural literacy as well as their effective communication skills. By incorporating essential elements of literature and performance, the course allows students to explore the dynamic relationship between the two. The heart of the course is interaction between a conventional literary emphasis on close reading, critical writing, and discussion and the practical, aesthetic, and symbolic elements of performance. Students combine literary analysis with the investigation of the role of performance in understanding dramatic literature. They entertain questions which range from "Is a work of literature enlarged or diminished by interpretation and performance?" and "How important is form in literature and the theatre?" to "What knowledge of literature can be gained by focusing attention on the author or on its social, cultural or historical context?" A distinctive outcome of this "marriage" is the performance of a piece *transformed* from poetry or prose. In this exciting, creative process, text is viewed from different angles beyond what is typical in either literature or theatre classes.

EN611B IB Literature I HL 1.0

EN631B IB Literature II HL 1.0

Prerequisite: Successful completion of both semesters of English 9 and English 10

Through the study of a wide range of literature, this course encourages students to appreciate the artistry of literature and develop an ability to reflect critically on their reading. Built on the assumption literature is concerned with our conceptions, interpretations and experiences of the world, literature can therefore be seen as an exploration of the way it represents the complex pursuits, anxieties, joys and fears to which human beings are exposed in the daily business of living. It enables an exploration of one of the more enduring fields of human creativity and provides opportunities for encouraging independent, original, critical, and clear thinking. It also promotes respect for the imagination and a perceptive approach to the understanding and interpretation of literary works. Students respond to the study of literature through oral and written communication, thus enabling them to develop and refine their command of language. Students study works in their literary and cultural contexts through close study of individual texts and passages and by considering a range of critical approaches. In view of IB's international nature and commitment to intercultural understanding, the study of works in translation is especially important in introducing students, through literature, to other cultural perspectives.

EN166B IB Language and Literature I HL 1.0

EN168B IB Language and Literature II HL 1.0

Prerequisite: Successful completion of both semesters of English 9 and English 10

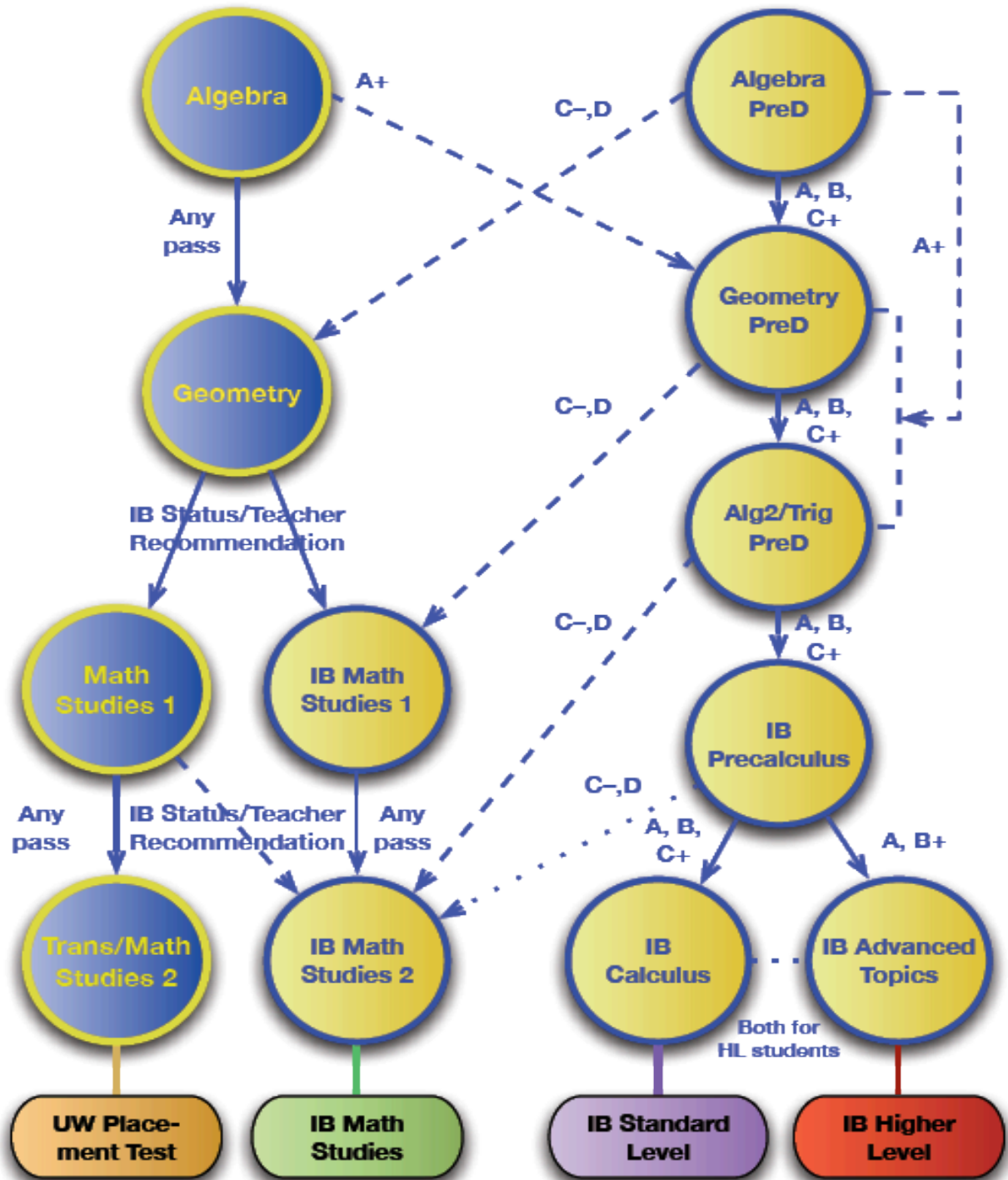
The study of the texts produced in a language is central to an active engagement with language and culture and, by extension, to how we see and understand the world in which we live. This course aims to encourage students to question the meaning generated by language and texts, which, it can be argued, is rarely straightforward and unambiguous. The heart of the course is helping students focus closely on the language of the texts they study and to become aware of the role of each text's wider context in shaping its meaning. Students will develop skills of textual analysis and the understanding that texts, both literary and non-literary, can be seen as autonomous yet simultaneously related to culturally determined reading practices. The course is constructed in a way that reflects the interests and concerns that are relevant to students while developing in students a range of transferable skills. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined and by the circumstances of production and reception. A wider aim of the course is the development of an understanding of "critical literacy" in students who study texts from both their own and other cultures.



Mathematics Program

Planning for Math at Rufus King

Solid arrows indicate the natural paths through the program. Dashed arrows indicate possible, but less normal pathways which have grade requirements attached.





Mathematics courses

MA211D Algebra

1.0

Prerequisite: None

This course is an introduction to formal mathematical study. Students learn basic algebraic skills and concepts and then apply them to solve problems. The course also includes some of the more modern elements of algebra: the combination of ideas from statistics with ideas from linear, exponential, and quadratic functions, introduction to the use of graphing calculators, and more real-world applications made possible by these new techniques. Students who begin with Algebra will be able to complete the IB full diploma with IB Math Studies.

MA211E Algebra Pre-Diploma

1.0

Prerequisites: Good grades in middle school math and strong performance on King's readiness exam. Students who do not take the Algebra Placement Exam will be scheduled into regular Algebra

Although Algebra Pre-Diploma has roughly the same syllabus as Algebra, the concepts are taught with greater depth and rigor in Algebra Pre-Diploma. This course is especially designed for those students who plan to complete the full IB mathematics program extending through IB Pre-calculus, IB Calculus and perhaps IB Advanced Math Topics. Students who follow this program aim for the IB Math SL or Higher Level examinations and will be able to pursue a career which is mathematics related or heavily dependent on mathematics.

MA301D Geometry

1.0

Prerequisite: Algebra

This course has two basic aims: 1) to develop the students' knowledge and use of the relationships, properties and applications associated with shapes found in a three-dimensional world, and 2) to develop the students' ability to reason logically. Applications help maintain the students' algebraic skills and provide practical examples of the usefulness of geometry. A "hands on" approach is favored in this course.

MA301E Geometry Pre-Diploma

1.0

Prerequisite: MA211E Algebra Pre-Diploma

This geometry course covers the same material as Geometry, but it is taught more formally and with a greater emphasis on "proofs". It is essentially designed for those students who plan to complete the full IB mathematics program culminating in IB Pre-Calculus, IB Calculus and perhaps IB Advanced Math Topics. Again, the course favors those who will be specializing in math-related careers.

MA641D IB Math Studies SL

1.0

Prerequisites: Algebra and Geometry

IB Math Studies 1 is the first year of a two-year program which starts the IB Math Studies program leading to the IB Math Studies examination and the possibility of being a full-diploma IB student. The course incorporates many of the ideas formerly taught in Algebra 2/Trigonometry, but also includes topics from finite mathematics: probability and statistics, data analysis, logic and sets. It should be viewed as an excellent math course for average students.

MA641E Math Studies I

1.0

Prerequisites: Algebra and Geometry

This version of IB Math Studies 1 is the first year of a two-year program which furnishes non-IB students with an excellent curriculum and leads to solid placement test scores. The course incorporates many of the ideas formerly taught in Algebra 2/Trigonometry, but also includes topics from finite mathematics: probability and statistics, data analysis, logic and sets. It should be viewed as an excellent math course for average students.

MA5013 Algebra 2 and Trigonometry Pre-Diploma 1.0

Prerequisites: Algebra Pre-Diploma and Geometry Pre-Diploma or concurrently with Geometry Pre-Diploma.

Algebra 2 and Trigonometry serves as the final Pre-Diploma math course in the sequence leading to the high-end math programs, Math Standard Level and Math Higher Level. While it incorporates many of the topics in Math Studies 1, it treats them at a much deeper level and with more mathematical rigor. Topics included are elementary functions, trigonometry, graphing skills, probability, statistics, and matrices. Students completing this course should be able to handle with ease the ACT and SAT Mathematics Achievement tests.

MA861B IB Math Studies SL 1.0

Prerequisites: IB Math Studies 1 or Algebra 2 & Trigonometry Pre-Diploma

This is the second course in the IB program for students who do not intend on using a lot of math in their future career. IB Math Studies 2 continues the curricular areas begun in IB Math Studies 1, but includes the completion of a project in mathematics and the study of additional topics in preparation for the Math Studies exam. The project is generally in statistics and data analysis. This is a rigorous math course, but its intended audience is for students who do not intend on pursuing a career rich in mathematics. It is excellent preparation for most of the introductory level math courses in college.

MA8611 Math Studies 2 1.0

Prerequisites: IB Math Studies 1, Math Studies 1, or Algebra 2 & Trigonometry Pre-IB

This is the second course using the IB curriculum for average ability students. Math Studies 2 continues the curricular areas begun in Math Studies 1. Rather than preparing students for the IB exam, this course intends to prepare students to place well into first level math courses in college. Test strategies for placement tests will be a focus of the class.

MA801B IB Mathematics SL Pre-Calculus 1.0

Prerequisite: A high grade in Algebra 2 and Trigonometry Pre-Diploma

IB Pre-calculus functions as IB year 1 for both standard level and higher level IB mathematics exam. It includes units in matrices, trigonometry, functions and graphing, sequences and series, limits, and probability. Many students in IB Pre-Calculus will continue on to Calculus and possibly Advanced Math Topics, but some will complete the IB Math Studies program from this course. This is especially helpful to full IB students who want to complete a high-level math program but do not have the early preparation needed to get to IB Calculus. Seniors taking this course and planning on taking the IB Math Studies Exam must do the required project outside of class time and independently cover several additional topics outside of class time.

MA962B IB Mathematics SL Calculus 1.0

Prerequisite: High grade in IB Pre-calculus and consent of instructor/department chair.

Students who have successfully completed IB Pre-Calculus are encouraged to take IB Calculus. This course covers much of the material in semester one of a college calculus course. The curriculum includes differential and integral calculus, limits, applications of calculus, vectors, matrices, statistics and probability. Students taking the Standard Level IB exam take IB Calculus. Students taking the Higher Level IB exam will take IB Math Topics concurrently with IB Calculus if he/she is a senior, or the following year if they are a junior.

MA981B IB Mathematics HL (Topics) 1.0

Prerequisite: Successful completion of IB Calculus or concurrent taking of IB Calculus as well as consent of instructor/department chair.

IB Math Topics is intended as a final preparation for the Higher Level IB Mathematics Examination in mathematics. Topics in the class include sets, relations and groups, statistics and probability, vectors, advanced matrices, complex numbers and advanced calculus. It should be attempted by high school students whose level of mathematical sophistication is high, since it covers a variety of college-level mathematics topics. Because it is an IB course, students taking this class will be expected to take the IB Higher Level Mathematics Examination as their final examination.



Music Courses

ATTENTION MUSIC STUDENTS: To perform an instrumental solo/ensemble in the WSMA Music Festival, you must be enrolled in a Band, Chorus, Jazz Ensemble, Orchestra or Percussion class.

To participate in the MYSO orchestras of University of Wisconsin Youth Wind Ensemble (UWYWE) or UWJAE or jazz ensemble students at UW-Milwaukee, you must be enrolled for credit in a band or orchestra class at RKHS. Questions or concerns should be directed to the Department Chairperson

MU181D Advanced Band

1.0

Prerequisite: Completion of four semesters of instruction on a wind or percussion instrument and where necessary being able to demonstrate you proficiency on that instrument with the ability to read music.

This course provides technical instruction on a wind or percussion instrument, developing skills necessary for improving individual performance. Performances at football games, formal evening concerts, parades and entering WSMA contest are but a few of the different types of performances that the band will be involved in. The music performed is selected and graded to insure steady progress in musical understanding of form, style and history as well as to improve performance skills. **Music lessons will be required of all band members.**

MU271D Advanced Orchestra

1.0

Prerequisite: completion of four semesters of instruction on a string instrument (Violin, Viola, Cello, Bass, Harp) and where necessary being able to demonstrate your proficiency on that instrument with the ability to read music.

This course provides technical instruction on a string instrument, developing skills necessary for improving individual performance. The most experienced wind and percussion students from the band meet with the strings on a regular basis to provide the complete orchestra sound. Performances at formal evening concerts, orchestra festivals and entering WSMA contest are but a few of the different types of performances that the orchestra will be involved in. The music performed is selected and graded to insure steady progress in musical understanding of form, style and history as well as to improve performance skills. **Music lessons will be required of all band members.**

MU681D Instrumental Ensemble (Winds, Strings & Percussion)

1.0

Prerequisite: Consent of Instructor

This course will provide an opportunity for the instrumental student to delve into the more relaxed and contemporary styles of music literature. The major emphasis will be on improvisation and performance at various programs throughout the school year. **Music lessons will be required of all band members.**

MU641D Instrumental Ensemble (Percussion)

1.0

Prerequisite: Open to students in grades 9 and 10. Consent of instructor in grades 11 and 12. All advanced percussionists must also be enrolled in Advanced band for 1.0 credits.

This course provides technical instruction for the performance of percussion instruments. The introduction of basic rudiments for pitched instruments (mallets and timpani) and other non-pitched instruments (snare, bass, quads, cymbals) along with the many auxiliary percussion instruments will be addressed with special attention being paid to reading music and understanding musical notation.

Students must have the necessary materials (lesson book, drum sticks, stick bag, practice pad, etc) to rehearse in class, as well as at home. All of these items are available for purchase at school or neighborhood music stores. Participation in the Wisconsin School Music Association (WSMA) on a class C/B solo (class A for Advanced Percussionists) by March of each school year is required.

The main purpose of the class is to prepare young percussionists for a successful transition to the band program after one year. This is a non-performing group. Advanced percussionists may also enroll in this course to work on necessary Drum Line skills; such as cadence transcriptions, drill and ensemble rehearsing. They must be enrolled in band for the school year (1.0 credit) to enroll in this course. **Music lessons will be required of all percussion members.**

MU351D Beginning Chorus

1.0

Prerequisite: None

This course provides an opportunity for all students interested in music or singing to be members of a choral group. No previous singing experience is required. Musical compositions chosen are of a range which is challenging and fulfilling to the student. Proper singing skills, as well as music reading skills, are emphasized. Scheduled performances include school concerts, participation in the WSMA large group festival, and the SWMA solos and ensemble festival.

MU361D Intermediate Chorus

1.0

Prerequisite: Beginning Chorus or one year singing experience or Consent of Instructor

This course provides an opportunity for students interested in music or singing to be members of a choral group. One year of choral experience is necessary, or approval of the director. Musical compositions chosen are of a range which is challenging and fulfilling to the student. Emphasis is placed on four-part singing and will continue the proper singing and music reading skills acquired in Beginning Chorus. Scheduled performances include school concerts, participation in the WSMA large group festival, and the WSMA solos and ensemble festival.

MU551D Vocal Ensemble (Women's Ensemble)

1.0

Prerequisite: Intermediate Chorus and Consent of Instructor

This course provides advanced technical instruction of the vocal instrument developing skills necessary for improving individual performance. The music performed is selected and graded to insure steady progress in understanding of musical form, style, and history, as well as to improve performance skills in choral singing. Scheduled performances include school concerts, participation in the WSMA large group festival, and the WSMA solos and ensemble festival.

Physical Education Courses



HL2111 Comprehensive Health Education

0.5

Prerequisite: 9th Grade

This health education course includes personal wellness, human growth and development, drug and alcohol information, nutrition, disease prevention, and community health. Some courses include cardiopulmonary resuscitation (CPR) certification.

PE2011 Comprehensive Physical Education

0.5

Prerequisite: 9th Grade

This course will be the culmination of individual and team sports and will reinforce wellness related health education experiences with a physical education laboratory experience. This would include self-testing in strength, flexibility, muscular endurance, and cardiovascular and cardio-respiratory endurance

PE9611 Fit for Life 1

0.5

Prerequisites: 10th Grade

This course is designed for 10th grade classes. This is the second of the core PE courses in MPS. These coeducational courses emphasize health related fitness. At the conclusion of the subject offerings, students will have experienced a wide variety of fitness activities that they will be able to replicate on their own. Emphasis is on activities that has students who are moderately to vigorously active for 60% of the class time. Students will have an understanding of their own fitness level, how to assess their fitness and how to improve their health related fitness

PE2614 Life Sports 4

0.5

Prerequisites: 11th or 12th Grade

This course is designed for 11th or 12th grade classes. This is the third of the core PE courses in MPS. These coeducational courses emphasize activities considered within the realm of lifetime sports. At the conclusion of the subject offerings, students will have experienced a wide variety of activities that will enable them to participate actively in a recreational/therapeutic pursuit throughout their lives.



Science Program

9th Grade	10th Grade	11th Grade	12th Grade
Biology 1	Chemistry 1 or Physics 1	Chemistry 1 or Physics 1	Physics 1 or Chemistry 2 or Biology 2
Biology Pre Diploma	Chemistry Pre Diploma	IB Biology 1 or IB Chemistry 1 or Physics 1 Pre Diploma or IB Environmental Systems & Society	IB Biology 2 or IB Chemistry 2 or Physics 1 Pre Diploma or IB Environmental Systems & Societies
Biology Pre Diploma	Chemistry Pre Diploma	Physics Pre Diploma	IB Biology 1 or IB Physics or IB Chemistry 1 or IB Environmental Systems & Societies

*Students who elect IB Biology or IB Chemistry may “double up” and also take Physics Pre Diploma in 11th grade

* Students may elect to take pre-diploma Physics in 10th grade, IB Physics SL in 11th grade, and IB Physics HL in 12th grade

Science Courses



SC201E Biology 1 Pre-Diploma

1.0

Prerequisites: None

This course provides the student with an introduction to the basic understanding of living organisms, ranging from micro-organism to large animals and plants. A variety of topics such as anatomy, physiology, genetics and the interactions of organisms with their environment are included. Laboratory methods and skills, such as the use of the microscope and dissection, are also emphasized.

SC2211 Biology 2 1.0

Prerequisite: Biology 1 and Chemistry 1 (or concurrent enrollment)

This course is designed to offer the student a second year of life science. Biology 2 focuses on such topics as Human Anatomy and Physiology, Botany, Ecology, Microbiology or other topics of interest to the instructor. Advanced study of these areas is accompanied by laboratory work.

SX261D IB Biology SL 1.0

Prerequisite: Biology, Chemistry (or concurrent enrollment) and Departmental Approval

This is the first year of a two-year sequence. In this year, a wide range of topics in three major areas is covered; cell biology and biochemistry, genetics, and classification. The first unit emphasizes relationships between cell organelles and vital processes such as respiration and photosynthesis. Genetics is approached both from the cell level and the molecular level. Classification involves a survey of all major plant and animal kingdoms. Similarities and uniqueness of design are both noted with respect to possible origins. Laboratory experience varies from dissection to operation of electrophoresis equipment. Independent experimental research is required.

SX281B IB Biology HL 1.0

Prerequisite: IB Biology 1 and Departmental Approval

This final year of IB Biology also covers three broad areas of study; animal biology, plant biology, and ecology and evolution. In animal biology there is a detailed study of the anatomy and physiology of all the important animal systems, such as circulation, excretion, reproduction, etc. Although this is a comparative study, much emphasis is placed on man. Plant biology is studied with respect to the structure and function of vascular plants, their hormones, and reproduction by flowering. Ecology and evolution includes ecosystems, population ecology, population genetics and evolutionary theory as evidenced in plants and animals. All three broad areas of study include laboratory work. Independent experimental research is required.

SC401D Chemistry 1 1.0

Prerequisite: Algebra and Biology

Chemistry is the study of the composition of matter, changes in composition and the physical laws regulating these changes. It begins with the organization of matter, atomic structure periodic law, valence, formulas, and equations. Scientific reasoning and critical thinking are emphasized with time devoted to laboratory experiments and demonstrations. Independent experimental work may be required.

SC4013 Chemistry 1 Pre Diploma 1.0

Prerequisite: For 10th graders; Algebra, Biology and Departmental Approval

The content of this course is similar to SC4011 Chemistry, however all topics are taught in greater depth with attention given to the IB Subsidiary Level Chemistry Syllabus.

SC4211 Chemistry 2 1.0

Prerequisite: Chemistry 1 and Advanced Math 1

Chemistry 2 is a continuation of Chemistry 1. The material covered in this course reviews and extends topics discussed in Chemistry 1 with an emphasis on applications to home and industrial chemistry. Topics of study include chemical analysis, states of matter, nuclear energy, and acids and bases.

SX401B IB Chemistry SL 1.0

SX421B IB Chemistry SL 1.0

Prerequisite: Chemistry 1, and Advanced Math 1 (A 'B' average in the prerequisite courses is strongly recommended.) and Departmental Approval

IB Chemistry is a continuation of Chemistry 1 Pre Diploma. The course begins with a review of earlier topics and follows with a detailed study of Energetics, Kinetics, Equilibrium, Reactions, Acids and Bases, and Organic Chemistry. Students are required to complete a multidisciplinary project with students from other experimental sciences. The course also offers a variety of options including Biochemistry, Physical Chemistry, and Environmental Chemistry. IB Chemistry HL includes all topics from IB Chemistry SL but to a greater depth with more detail



Social Sciences Program

9 TH GRADE	10 TH GRADE	11 TH GRADE	11 th or 12 th GRADE ELECTIVES
Pre- Diploma World History	U.S. History Pre Diploma	{ IB Global History IB Economics IB Geography IB Psychology 1 }	{ Aesthetics Anthropology Philosophy Sociology IB Economics 1 & 2 IB Geography IB Global History IB Modern Americas IB Psychology 1 IB Environmental Systems & Society }

In addition, full-IB students must take Theory of Knowledge in Spring (11th grade) and Fall (12th grade)



Social Sciences Courses

In IB classes, all students will prepare for and are encouraged to take the IB exam.

All 11th grade students must enroll in either IB Global History, IB Geography, IB Economics, or IB Psychology

SS1813 World History Pre-Diploma

1.0

Prerequisite: Enrollment in grade 9 or 10 only (Requirement for graduation)

This is a survey course of Western and Eastern Civilization from pre-historic times to the present. Students will compare and contrast the developments in these civilizations during key historical periods-ancient, medieval, and modern.

In order to insure that all students obtain civic/economic competency, special emphasis will be placed on the evolution of the relationship between governmental and economic systems. Students will observe how scarcity, supply and demand, and the search for markets affect the growth or decline of a civilization or historical period, as well as their function in contemporary times. This required course also provides students with fundamental social studies skills.

SS2213 U.S. History Pre-Diploma

1.0

Prerequisite: World History (Requirement for Graduation)

This is a rigorous U.S. History course designed to challenge students to move beyond memorization of facts and analyze the relationships between historical events. This course, like World History, continues to develop civics and economic competency in students. Major topics include the evolution of state, local, and national governments: the presidency: political parties: foreign and domestic policy: social and intellectual history: and the history of women and minority groups. This course carries advanced placement credit for college if the student passes a national exam in the spring: however, students are responsible for the test fee and will need to undertake some independent study for the exam.

ST211B IB Geography SL

1.0

Prerequisite: Junior-Senior standing

NOTE: While open to all students, IB Geography also offers the diploma student a sixth subject at the subsidiary level.

IB Geography is a spatial science which focuses on the interactions between individuals, societies, and the physical environment. IB Geography is a one year course based on the IB syllabus and is designed to prepare students for the standard level exam in May. Each student will complete a 2500 word written report for their internal assessment (IA) based on the collection of data in the field, at a local field site (Lincoln Park, Milwaukee.) The course focuses on (4) core topics: 1) Populations in transition; 2) Disparities in wealth and development; 3) Patterns in environmental quality and sustainability; and 4) Patterns in resource consumption. In addition to the four core topics, two optional IB themes: Option D-Hazards and disasters risk assessment and response, and Option F-The geography of food and health will both be tested on May's exam. This course does require analytical reasoning skills similar in a math class and an ability to think from a spatial perspective.

ST231B IB Economics SL

1.0

Prerequisite: Junior-Senior standing & consent of instructor

The IB Economics course is based on the IB syllabus and designed to prepare students for the standard level exam each May. Every student will complete all 5 components of the internal assessment. This involves an economic analysis of 5 news stories. The course focuses of 5 core topics: 1) Resources and markets; 2) Microeconomics: Supply and Demand; 3) Macroeconomics- the Business Cycle, Circular Flow of Economic Activity, GDP, Monetary and Fiscal Policy; 4) International Trade- protectionism, balance of payments, and currency exchange rates; 5) Development Economics-this focuses on improving the quality of life of citizens and the impacts of globalization and poverty This course is open to all qualified students, but is of special interest to students interested in Social Science topics and careers in finance and business. This course requires analytical reasoning similar to math classes, which will be the basis on the instructor giving consent

ST251D IB Economics HL

1.0

Prerequisite: Senior standing & consent of instructor

Higher Level Economics extends the Standard Level Economics course to the equivalent of a second semester of College level Economics. Advanced Topics will be taught in Microeconomics, Macroeconomics and International trade. New analytical tools and advanced concepts will be introduced and applied. This course is much more specific and concept centered than the Standard Level course. Students taking the Higher Level extension are expected to take the exam in May and complete the Internal Assessment portfolio.

SS841B IB History SL

1.0

Prerequisite: World History, US History

IB History (was formerly Global) is a survey of modern world history, with a strong emphasis on Europe and that continent's vital impact on the rest of the world in the modern era. This course traces a chronology of European events from 1750 to the present, with a focus on the 20th century. Within that chronology major themes of history are explored to prepare students for the Higher Level History class and the HL history exam. Themes include causes and effects of 20th Century wars, the rise and characteristics of Totalitarian States, the Cold War and the collapse of Communism.

SS861B IB History HL

1.0

Prerequisite: IB History SL

Formerly known as IB Americas, this is a required course for students taking the higher level IB History examination. It will incorporate the American experience (Canada, the U.S., and Latin America) into the picture of modern world history, continuing the study of the major historical themes established in the IB Global History course. Major emphasis will be placed on the American Wars of Independence, nation-building in the 19th century, revolutionary and reform movements of the 20th century, and the Cold War era. This course requires the completion of a major paper on a topic to be chosen by the student. Topics can be carried over from IB History SL.

ST431D IB Psychology SL

1.0

Prerequisite: Junior or Senior Standing

IB Psychology 1 is a rigorous course that encompasses the scientific study of mental processes and human/animal behavior. Students explore the biological, cognitive, and learning perspectives of psychology with an emphasis on lifespan psychology. It includes learning about psychological research methods as well as quantitative and ethical research considerations. The completing of an experimental study is compulsory.

SS821B/SS831B Theory of Knowledge

1.0

*Prerequisite: Junior/Senior standing ***Full IB students only*

The class will explore the fundamental nature of science, mathematics, human science, history, politics, ethics, and aesthetics. Logic will be studied as a tool in the analysis and synthesis of philosophical topics relating to e.g., the relevance of education and schooling in contemporary society and the uses of knowledge. Critical thinking, extensive reading, independent research and oral reports are required with emphasis on thoughtful and purposeful writing and discussion of fundamental issues. **This course is required for full IB students.**

NOTE: full IB students taking orchestra/band sign up for the appropriate TOK course on the selection sheet.

Orchestra Students TOK course is **SS821Z/SS831Z**

Band Students TOK course is **SS821Y/SS831Y**

Students **not** involved in Orchestra or Band TOK course is **SS821B/SS831B**

SS3411 Philosophy

0.5

Prerequisite: Junior/Senior standing. Consent of current instructor. Ability to comprehend complex subject matter.

This course is designed for the serious student who is willing to critically examine issues which are of utmost importance to mankind. The student will logically explore through written work and oral discussion selective topics which include questions involving: social and economic justice, knowledge and belief, science and common sense, immortality, and man's search for meaning. Through intelligent analysis and synthesis, the student will emerge from this course with a better understanding of basic beliefs and convictions, as well as the ability to deal effectively with certain questions which are not dealt with by other disciplines.

SS2811 Anthropology

0.5

Prerequisite: Junior-Senior standing

Anthropology describes and analyzes cultures and the ways of life, values, and goals of societies. In so doing, we may better understand and control our own culture, and be more cautious in generalizing about other cultures on the basis of our own. Emphasis is placed on case studies and field observation of ancient and contemporary cultures.

SS3611 Sociology

0.5

Prerequisite: Junior-Senior standing

Sociology is the scientific study of human social relationships with the focus upon group behavior and its relation to society. Areas of concentration include: institutions such as religion, family, government; social structures as it relates to class, race, ethnicity, sex, age; socialization; cultures; deviance and social control; and basic research techniques. Through this examination of the social and cultural processes within society, the student will have the opportunity to gain a greater understanding of the complex and ethical issues involved in many social problems.

OE761Q Aesthetics

0.5

Prerequisite: Junior-Senior standing (Satisfies the FINE ARTS requirement)

Aesthetics is the branch of philosophy that deals with the question of beauty. The purpose of the course is a theoretical study of the arts and their related experiences. Topics to be covered include: theories for the justification of aesthetic judgments such as subjectivism vs. objectivism; ways of evaluating greatness or mediocrity in paintings, song, or literature; beauty, excellence, and knowledge of the fine arts; etc. The intent of the course is to develop an aesthetic appreciation of the fine arts by appealing to the student's interests and levels of awareness.



Theatre Arts Courses

Theatre synthesizes a variety of performing and visual art forms, which reflect the human spirit as a means to explore societal relationships. Theatre allows exploration of individual motivations and communal and cross-cultural understanding while building an awareness of audience. A sense of play through imagination, experimentation, and practice allows skill development and appreciation for work onstage (playwriting, acting and directing), backstage (costuming, lighting, scenery), and front of house management. Students gain practical skills and the academic foundation to seek further training and careers in theatre or to simply apply theatrical training toward any career that demands compelling performance and presentation.

SP031Q Acting 0.5

Prerequisite: None

In this introduction to theatre arts course, students consider the actor's tools – voice, body, mind, and the roles of imagination and concentration – to produce convincing stage action. Approaching characterization, students learn how to memorize lines and interpret dialogue. An introduction to stage business, costuming, make-up properties, and sound prepares the class to produce scenes and short plays.

SP041 Play Production 0.5

Prerequisite: None

Students in this course will acquire experience in the various elements of play production. Students will gain knowledge of theatre crafts, including costuming, stagecraft, sound, lighting, direction, and house management theatre vocabulary. Areas of study include the exploration of some major elements of technical theatre such as costuming, make up, and set design and sound design as well as other theatre topics such as playwriting, theatre history, and critical analysis of a live theatre production.

SP0111 Contemporary Communication 0.5

Prerequisite: Required for graduation; open to juniors and seniors

Topics for this course include interpersonal communication, intercultural communication, persuasion, and public speaking. Emphasis is on practice, not theory, so students will engage in a variety of speech activities. The course aims to give students the opportunity to practice those speech skills which will be needed in college and on the job. The speech requirement for graduation can also be fulfilled by: completing the IB Full Diploma Program, completing three years of forensics or debate as an extra-curricular activity, successfully completing IB Theatre I and II.

EN561B IB Theatre I HL 1.0

Prerequisite: Consent of instructor; junior standing

The study of theatre arts, offered as a two-year commitment, emphasizes intercultural learning and a breadth of experience in performance and production. The course goes beyond the scope, subject matter, and depth of the acting and play production courses; it includes three fully produced scenes or performances, reflecting world theatre studies, dramaturgical research, play analysis, and a host of other hands-on activities. The highest achieving theatre arts students demonstrate a clear and strong grasp of how theatre works, are eminently capable of critically reviewing their own relationship to the subject and of assuming a variety of roles (actor, director, designer, dramaturge, playwright).

EN581B IB Theatre II HL 1.0

Prerequisite: IB Theatre I; consent of instructor; senior standing

Students who continue their IB Theatre training will delve deeper into practical application of theatre techniques and theories with a higher quality and maturity expected. Intense units of study in such areas as avant garde performance will be complemented through an emphasis on production, movement and style, and voice training. Students are expected to engage as self-directed learners as they explore areas of particular interest to them through research, independent projects, and workshops of their own devising as part of the IB Theatre assessments.



World Language Courses

- FL3011 German 1** **1.0**
Prerequisite: None
 First year German stresses fundamental language patterns based upon familiar everyday situations. Pupils practice the language patterns, the correct pronunciation and the characteristic intonation of German. Cultural enrichment materials help pupils develop understanding and appreciation of German speaking countries, particularly Germany.
- FL3211 German 2** **1.0**
Prerequisite: German 1
 This course continues to emphasize skills needed to understand both spoken and written German. Reading and writing take on a great importance as pupils gain familiarity and confidence with the spoken language. Grammar, basic language patterns, and word order are systematically taught to facilitate comprehension and correct usage.
- FL3413 German 3 Pre-Diploma** **1.0**
Prerequisite: German 2
 During this course, pupils extend their listening and speaking vocabularies. The reading program stresses direct comprehension without translation. Composition and other writing activities help pupils develop these skills in German. In the second semester, pupils spend more time reading and discussing different text types. More detailed attention is given to the culture of German speaking countries.
- FL3611 German 4** **1.0**
Prerequisite: German 3
 Fourth year German encourages pupils to become more able to understand spoken and written German and to improve their fluency in writing and speaking. Cultural studies focus on contemporary issues in the German speaking world.
- FL4611 IB German B HL** **1.0**
Prerequisite: Consent of instructor
 Formerly known as German 6, this course is primarily a German literature course, dealing with 19th and 20th century literature. The pupils should have a strong background in vocabulary and grammar and a commitment to work on individual research.
- FL5011 Latin 1** **1.0**
Prerequisite: None
 The Latin 1 course develops skill in the use of the basics of the language: vocabulary, inflected forms, and grammar. A strong emphasis on translation is evident throughout the year. Woven into the course are units of mythology, Roman history and culture, and the indebtedness of the English language to Latin. While students develop stronger English vocabulary and grammar skills, knowledge of Latin is the major benefit of the course.
- FL5211 Latin 2** **1.0**
Prerequisite: Latin 1
 Students extend the grammatical and cultural skills gained in Latin 1. Increasing emphasis is placed on translation, with excerpts from Roman authors providing the course content in the second semester. Students also develop a greater awareness of the indebtedness of Western literature to the works of the Classical World.

FL7011 Spanish 1 1.0

Prerequisite: None

First year Spanish develops skills of understanding and speaking through emphasis on fundamental language patterns based on everyday life situations. Drills are used to help pupils master these patterns, correct punctuation, and characteristic intonation of Spanish. Cultural enrichment materials develop an understanding and appreciation of Spanish and Latin American civilization.

FL701A Spanish 1 (Accelerated) 1.0

Prerequisite: None

First year accelerated Spanish is for the student who has not studied World Language in middle school and desires to eventually be a full-diploma IB student. This course includes an intensive study of grammatical and speaking skills to enable the student to advance to the Pre Diploma Spanish 3 course.

FL7211 Spanish 2 1.0

Prerequisite: Spanish 1

This course continues to emphasize skills needed to understand and speak Spanish. Reading and writing take greater importance as pupils gain familiarity and confidence with the spoken language. Grammar, basic language patterns, and word order are systematically taught to facilitate comprehension and correct usage.

FL7413 Spanish 3 Pre Diploma 1.0

Prerequisite: Spanish 2

In third year Spanish, pupils enlarge their vocabularies and review grammar essentials. Emphasis is placed on communication both in speaking and in writing. Collections of stories, short novels, or plays are read and discussed in Spanish. Writing skills are expanded through guided sentence construction and free composition. The history of Spain and Latin America are also studied.

FL7611 Spanish 4 1.0

Prerequisite: Spanish 3

This course continues to develop understanding of speaking, reading and writing skills. Principles of pronunciation are reviewed and added stress is placed on achieving intonation as used by Spanish-speaking people. Stylistic improvement in language use is developed through pupil research, study and discussions of literature, periodicals, and newspaper. A wide variety of writing practice is pursued.

FL861 Advanced Spanish Studies 1.0

Prerequisite: IB Spanish I

This course is designed for seniors in their fourth year of language study. Emphasis is placed on acquisition of advanced grammar and social communication. Short stories in Spanish will be studied and analyzed in the target language.

IB WORLD LANGUAGES

FL421D	IB German B SL	1.0
FL441D	IB German B SL	1.0
FL461D	IB German B HL	1.0
FL861D	IB Spanish B SL	1.0
FL881D	IB Spanish B SL	1.0
FX711D	IB Spanish B HL	1.0
FL581D	IB Latin B SL	1.0
FL601D	IB Latin B SL	1.0

Prerequisite: Consent of Instructor

The International Baccalaureate World Language program requires a student to demonstrate proficiency in the four communication skills of reading, writing, understanding and speaking. These skills are developed by IB candidates during their third and fourth years of World Language study. The IB classes provide a thorough review of grammar, reading experience in a literary text and in a book on the history and political structure of the country, oral experience through conversation and formal presentation of reports, and writing experience through essays and compositions. All reading speaking and writing is conducted in the World Language.