



# **Insight School of Minnesota Registration Handbook**

**2023-2024**

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# INTRODUCTION

The primary purpose of this registration handbook is to help you register for courses which will best meet your individual needs and interests as well as fulfill the basic requirements for graduation. With this handbook, you will be developing a plan of classes for each grade level of high school remaining. Insight School of Minnesota students are required to earn 21.5 credits in grades 9-12 to graduate (see ISMN graduation requirements chart and 4-year course plan worksheet below for further information).

Students in grades 9-12 are placed in core classes (English, Math, Science, Social Studies) based on grade level and course requirements remaining for completion. For all other classes (electives, arts, higher level courses), students will have an opportunity to complete a Course Registration Form/Survey to indicate what additional classes they are interested in taking.

## **Grade in School (Graduation Cohort Year)**

Graduation cohort year is calculated when students enter 8th grade by adding five school years to determine when that student should graduate from high school. (A student who entered 8th grade in the fall of 2022 would have a graduation standard year of 2027; the year he/she should graduate from high school.) Insight School of MN assigns each student's grade in school based on the graduation standard year not on number of credits earned. The grade in school also determines which MN required test(s) each student will take in a given school year.

## **RECOMMENDED 4 YEAR COLLEGE PREPARATORY CURRICULUM**

There is no standard set of specific courses required by all 4-year colleges. Some will only suggest "recommended high school preparation". Others may be quite specific and will list required high school courses. Out-of-state colleges may set higher standards for students from other states. This information does not apply to Technical Colleges.

ACT model of core college preparatory courses:

- English: 4 years
- Mathematics: 3 years (University of Minnesota System – 4 years)
- Social Studies: 3 years
- Natural Sciences: 3 years, with lab experience within the science department
- Additional Courses: Some colleges and universities require other classes as prerequisites for admission, such as two or more years of the same foreign language or courses in the visual arts, music, computer science, etc. For specific University and College Requirements, see your Counselor or check the specific college website.

NOTE: If you are considering college athletics, be sure to check with your counselor. Course requirements are listed online at [www.eligibilitycenter.org](http://www.eligibilitycenter.org) or ask for a copy from your counselor.

### **Choosing Art/Elective Courses**

ISMN offers many art and electives for students to choose from during their high school career. As you use this guide, please keep a few things in mind. Evaluate the courses you should take not only in relation to occupational objectives, but also in relation to your interests, abilities, and past performances. Review course descriptions to understand what the course is about and what will be expected of you as a student. See your counselor if you have any questions regarding your high school course planning.

### **DROPPING AND ADDING CLASSES**

Students may add or drop courses through the first 5 school days of the quarter. After that date, students may petition the Head of School or Academic Administrator to add a course. Any student who drops or is dropped from a course, for any reason, beyond 5 school days, will lose the ability to earn credit in that course. Students who add a course after the first day are responsible to make up all assignments prior to enrolling in the course.

### ***Grade Point Average***

All courses are valued at 4.0 points/credit. For the purposes of determining class rank and honors/high honors ranking, ISMN uses a cumulative unweighted 4-point scale (Cumulative is defined as all grades from previous schools grades 9-12).

Transcripts generated for external audiences show a maximum unweighted GPA of 4.0.

The grade point average for ISMN students is calculated as follows:

1. Each student's grade point average is the sum of the point values of all the grades received for all the courses attempted divided by the sum of the credits for all courses attempted.
2. The grade point value is calculated by multiplying the numerical value of the mark/grade earned by the number of credits assigned to the course.
3. The minimal passing mark is D (1.0).
4. Pass/Fail and Credit/No Credit marks may be used as agreed upon by the instructor and school administrator. These non-numbered marks will be clearly identified and excluded from the calculation of grade point average.
5. Marks for Incompletes ("I") will be calculated as a 0.0 until the grade is replaced by a letter grade.
6. Courses marked as Withdrawals ("W") will not be included in GPA calculations.

### **Class Rank**

Class rank will be determined using the 4-point GPA scale calculation. Class rank information will be published on the student's unofficial and official transcript, as well as on official progress reports.

### **Honor Roll/Honors**

Honor roll is awarded to students at the completion of every grading period. Students are recognized by receiving a certificate for their achievement.

- A Honor Roll= 3.5 GPA or higher
- B Honor Roll= 3.0 to 3.49 GPA

Honors (2.8-3.75 GPA)/High Honors (3.76-4.0) will be determined by an unweighted GPA at the end of Semester 2 during the student's senior year. ISMN does not round up GPA's.

Students who graduate with honors will receive a silver cord. Students who graduate with high honors will receive a gold cord.

### **Credit Recovery Options**

ISMN offers limited credit recovery classes to Seniors who are behind on credits to graduate. If you are interested in learning more about credit recovery classes, please reach out to your school counselor for further information.

For all students in 9-12<sup>th</sup> grade, ISMN offers 2 options for credit recovery. Students can request up to two extra classes per quarter. In order to request additional classes, an official request must be made to the school counselor, student must be determined credit deficient and in need of additional credits to get back on track towards meeting graduation requirements and passing all current classes in schedule. ISMN also partners with Northern Star Online to provide summer credit recovery opportunities. Students can take up to 2 semester classes free per summer session with Northern Star Online and transfer the credit back to ISMN. Northern Star Online program information and registration can be found at [www.northernstaronline.org](http://www.northernstaronline.org). Please talk with your school counselor for guidance on credit recovery options.

### **Early Graduation Requests**

As outlined in Brooklyn Center Community Schools policy 613 will be considered when upon meeting the following conditions:

- a. All course or standards and credit requirements must be met.
- b. The administration conducts an interview with the student and parent/guardian, familiarize the parties with opportunities available in post-secondary education, and arrive at a timely decision, and
- c. The student shall request early graduation in writing and may be subject to review by the superintendent and school board.

### **Personal Learning Plans**

ISMN, in accordance with Minnesota Statutes, section 120B.125, provides personal learning plans for each student in grades 9-12. ISMN supports student's personal learning plans by providing Voyager

(Career and College Readiness Program) and Individualized Student Graduation Plans that are available to the student in their school account.

Students will have the opportunity to complete a personal learning plan survey and meet with the school counselor at minimum one time a year to review their personal learning plan and make any updates and may make updates as needed throughout the year. In addition to Voyager and Individualized Student Graduation plans, all students in 8th grade will have the opportunity to take a Career Explorations course and all 9th grade students will have the opportunity to take a Career Planning course.

### **PSEO (Post-Secondary Enrollment Option)**

Postsecondary Enrollment Options (PSEO) is a program that allows 10th-, 11th- and 12th-grade students to earn both high school and college credit while still in high school, through enrollment in and successful completion of college nonsectarian courses at eligible participating postsecondary institutions. Most PSEO courses are offered on the campus of the postsecondary institution; some courses are offered online. Each participating college or university sets its own admissions requirements for enrollment into the PSEO courses. Eleventh and 12th-grade students may take PSEO courses on a full- or part-time basis; 10th graders are eligible to enroll in PSEO on a more limited basis (see note below). Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. If a school district determines a pupil is not on track to graduate, she/he may continue to participate in PSEO on a term-by-term basis.

By March 1 of each year, or three weeks prior to the date a student registers for courses for the following school year, schools must provide PSEO information to all students in grades 8-11 and their families. To assist the district in planning, a student must inform the district by May 30 of each year of their intent to enroll in postsecondary courses during the following school year.

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course; however, students may incur fees for equipment that becomes their property when the course or program is completed, textbooks that are not returned to the postsecondary institution according to their policies, or for tuition costs if they do not notify the district by May 30 and the district does not waive this date requirement.

Funds are available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. For more information on these funds, [access the PSEO Mileage Reimbursement Program Instructions](#).

Enrolling in a PSEO course does not prohibit a student from participating in activities sponsored by the high school.

School districts must allow a PSEO student reasonable access to the high school building, computers and/or other technology resources during regular school hours to participate in PSEO courses, whether on-line or on campus.

Each year, districts must publish their grade-weighting policy on their website, including a list of courses for which students can earn weighted grades.

All courses taken through the PSEO program must meet graduation requirements. Districts must

transcript credits earned in PSEO by a ratio prescribed in statute. Districts have the authority to decide which subject area and standards the PSEO course meets. If there is a dispute between the district and the student regarding the number of credits granted for a particular course, the student may appeal the board's decision to the commissioner. The commissioner's decision regarding the number of credits will be final.

Postsecondary institutions are required to allow PSEO students to enroll in online courses consistent with the institution's policy regarding postsecondary student enrollment in online courses.

Tenth-grade students may initially enroll in one Career and Technical Education (CTE) PSEO course if they receive a reading proficiency score of "meets" or "exceeds" on the 8th grade MCA. If 10th graders taking a CTE PSEO course earn at least a grade C in that class, they may take additional CTE PSEO courses. If the student did not take the MCA in 8th-grade, another reading assessment accepted by the enrolling postsecondary institution can be substituted. For students with disabilities, there is an alternative option to demonstrate reading proficiency.

For current information about the PSEO program, [visit the Minnesota Department of Education's Postsecondary Enrollment Options \(PSEO\) webpage](#).

## **NCAA**

To play sports at an NCAA Division I or II school, there are requirements at the high school level that must be met and approved with NCAA.

Currently, based on the NCAA non-traditional program requirements, course eligibility is dependent upon instructional delivery and student-teacher interaction. K12 courses are currently under NCAA review and have not been approved by the NCAA. Additional information can be found at: <http://www.ncaa.org/student-athletes/future/nontraditional-courses>

If you are currently seeking to meet NCAA requirements to play Division I or II athletics, please reach out the school counselor for further information.

# Insight School of Minnesota Profile

Insight School of Minnesota is a K12 online school part of the Brooklyn Center School District and has a 2019-2020 enrollment of over 550 students in grades 6-12. Insight School of Minnesota is in the city of Brooklyn Center with a population of over 30,000.

## Schedule

Insight School of Minnesota offers a Semester format schedule. Students in grades 9-12 generally take six classes plus Finding Your Path/Homeroom. The school year is divided into two semesters (18 weeks each).

## Testing

Students take the Minnesota Comprehensive Assessments (MCA) in Reading, Math and Science in respective year offered. In addition to MCA, student's will also complete the Star 360 exam 3 times each year and have one opportunity in 11<sup>th</sup> grade to complete the ACT plus writing district test opportunity.

## Credits and Grades

1 semester credit (.5) is awarded for each class successfully completed except for "Finding Your Path" which earns .25 credit per semester. Final grades are given two times a year at the end of each grading period. These grades are used for calculating G.P.A and class rank.

### Grade Scale/Grade Point Value

*The following grade scale will be used to determine letter grades*

Letter Grade	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	PN*
Percentage	97-100%	93-96.99%	90-92.99%	87-89.99%	83-86.99%	80-82.99%	77-79.99%	73-76.99%	70-72.99%	67-69.99%	63-66.99%	60-62.99%	0-59.99%
Grade Pt. Value	4.0	4.0	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.3	1.0	1.0	NA

*\*For courses required for graduation, a final grade of PN will result in the student needing to retake the course, or a portion of the course, to earn required credit for graduation.*



## ISMN Graduation Requirements

<b>English</b>	<b>4 Credits</b> 1-English 9 A/B 1-English 10 A/B 1-American Literature A/B 1-British and World Literature A/B
<b>Math</b>	<b>3 Credits</b> 1-Continuing Algebra A/B 1-Geometry A/B 1-Algebra 2 A/B *Additional options included: Probability and Statistics Precalculus/Trigonometry
<b>Science</b>	<b>3 Credits</b> 1-Physical Science A/B 1-Biology A/B 1-Chemistry or Physics A/B
<b>Social Studies</b>	<b>3.5 Credits</b> .5-Geography A 1-World History A/B 1-US History A/B .5-American Government .5-Economics
<b>Art</b>	<b>1 Credit</b> *Any Art or Music class offered
<b>Electives</b>	<b>7 Credits</b> *To include at least .5 Personal Fitness and .5 Skills for Health
<b>Total Credits Required</b>	<b>21.5</b>

*\*Please note that students have the potential to earn 6 credits per year at ISMN, from grades 9-12. Students who are enrolled full-time are expected to enroll in a full schedule throughout their high school career and have potential to graduate with more than the minimum 21.5 credits.*

## Insight School of Minnesota 4 Year Planning Worksheet

Graduation Credit Requirements (Total of 21.5 credits):

English: 4 credits (4 years)

Math: 3 credits (3 years, 4 recommended)

Science: 3 credits (3 years)

Social Studies: 4 credits (4 years)

Art: 1 credit (can be completed anytime during 9-12)

Electives: 7 credits (completed throughout 9-12)

9 <sup>th</sup> grade		10 <sup>th</sup> grade		11 <sup>th</sup> grade		12 <sup>th</sup> grade	
	Cr.		Cr.		Cr.		Cr.
English 9	1	English 10	1	American Literature	1	British & World Literature	1
Math	1	Math	1	Math	1	Math	1
Physical Science	1	Biology	1	*Science	1	American Government	.5
Geography	1	World History	1	US History	1	Economics	.5
Personal Fitness I	.5	*Art	1	FYP	.25	FYP	.25
Skills for Health	.5	FYP	.25				
Career Planning	.5						
Life Skills	.5						
FYP (elective)	.25	Electives	2	Electives	2	Electives	3
		*1 credit of Art can be completed any time during grades 10-12		*Science must include either 1 credit of Chemistry or Physics			
Total credits to be earned: 6.5		Total credits to be earned: 6.5		Total credits to be earned: 6.5		Total credits to be earned: 6.5	

## ISMN Course Offerings & Descriptions

*\*Please note, this is a list of all potential courses ISMN will offer in the current school year. These courses are tentative and subject to change and will be updated on the course registration survey.*

<b>English</b>
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Course Descriptions-English (4 credits required)

Course	Semester	Prerequisite	Grades Available
English 9	2 Semesters	None	9.10.11.12
English 10	2 Semesters	English 9	9.10.11.12
American Literature	2 Semesters	English 9-10	11.12
British and World Literature	2 Semesters	English 9-10, American Lit	12
*Creative Writing	Semester	None	10.11.12
*Mythology and Folklore	Semester	None	10.11.12
*Gothic Literature	Semester	None	10.11.12
*Personal Writing	Semester	None	10.11.12
*Public Speaking	Semester	None	10.11.12
*Journalism	Semester	None	10.11.12

English classes noted with (\*) are available for elective credit and/or English credit.

### **English 9** Grade 9; 2 Semesters; Required

This Summit English 9 course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 9. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and

participate in discussions with their peers.

**English 10** Grade 10; 2 Semesters; Required

The Summit English 10 course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 10. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.

**American Literature** Grade 11; 2 Semester; Required

In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests.

**British & World Literature** Grade 12; 2 Semesters; Required

Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice test-taking skills for standardized assessments in critical reading and writing.

**\*Creative Writing** Grade 10.11.12; Semester; Elective credit

In this course, students explore a range of creative writing genres, including fiction, poetry, creative nonfiction, drama, and multimedia writing. They study examples of classic and contemporary selections, apply what they learn to their own writing, and develop proficiency in the writing process. They learn to evaluate the writings of others and apply evaluation criteria to their own work. By the end of the course, students will have created a well-developed portfolio of finished written works.

**\*Mythology & Folklore** Grade 10.11.12; Semester; Elective credit

Mighty heroes. Angry gods and goddesses. Cunning animals. Since the first people gathered around fires, mythology and folklore has been used to make sense of humankind and our world. Beginning with an overview of mythology and different kinds of folklore, student's journey with ancient heroes as they slay dragons and outwit gods, follow fearless warrior women into battle, and watch as clever monsters outwit those stronger than themselves. They explore the universality and social significance of myths and folklore and see how these are still used to shape society today.

**\*Gothic Literature** Grade 10.11.12; Semester; Elective credit

Since the eighteenth century, Gothic tales have influenced fiction writers and fascinated readers. This course focuses on the major themes found in Gothic literature and demonstrates how the core writing drivers produce a suspenseful environment for readers. It presents some of the recurring themes and elements found in the genre. As they complete the course, students gain an understanding of and an appreciation for the complex nature of Gothic literature.

**\*Personal Writing** Grade 10.11.12; Semester; Elective credit

In the course, students will consider the themes of personal identity and coming of age as they engage in writing assignments designed to provide basic writing practice. Students will read several short literary pieces. Instruction will focus on ideas, narrative structure, sentence fluency and conventions.

**\*Public Speaking** Grade 10.11.12; Semester; Elective credit

Students are introduced to public speaking as an important component of their academic, and social lives. They study public speaking occasions and develop skills as fair critical listeners, or consumers, of spoken information and persuasion. Students study types of speeches (informative, persuasive, dramatic, and special occasion), read and listen to models of speeches, and prepare and present their own speeches to diverse audiences. Students learn to choose speaking topics and adapt them for specific audiences, to research and support their ideas, and to benefit from listener feedback. They study how to incorporate well-designed visual and multimedia aids in presentations and how to maintain a credible presence in the digital world. Students also learn about the ethics of public speaking and about techniques for managing communication anxiety.

**\*Journalism** Grade 10.11.12; Semester; Elective credit

Develop strong writing, critical thinking, and research skills to perform interviews and write influential pieces, such as articles and blog posts. Learn about the evolution of journalism and its ethics, bias, and career directions to forge your path in the field.

## Math

Course Descriptions-Math (3 credits required)

Course	Semester	Prerequisite	Grades Available
Continuing Algebra	2 Semesters	Developmental Algebra	9.10.11.12
Geometry	2 Semesters	None	9.10.11.12
Algebra 2	2 Semesters	Continuing Algebra & Geometry	10.11.12
Probability & Statistics	2 Semesters	Algebra 2	11.12

Precalculus/Trigonometry	2 Semesters	Algebra 2	10.11.12
*Consumer Math	2 Semesters	Continuing Algebra	10.11.12
*Developmental Algebra	2 Semesters	Pre-Algebra	9.11.12

\*ISMN does offer additional math classes for remediation or elective credit. The math courses available as remediation/elective credit included Developmental Algebra. The math course available for elective credit is Consumer Math.

**Continuing Algebra** Grade 9; 2 Semesters; Prerequisite: Developmental Algebra

This is the second course in a two-year algebra sequence. In this course, students build on what they learned in Developmental Algebra to complete their knowledge of all topics associated with a deep understanding of Algebra I. They learn about relations and functions, radicals and radical expressions, polynomials and their graphs, factoring expressions and using factoring to solve equations, solving quadratics, rational expressions, and logic and reasoning.

**Geometry** Grade 9 or 10; 2 Semesters; Required; Prerequisite: Continuing Algebra

This Summit Geometry course builds on the geometry covered in middle school to explore more complex geometric situations and deepen students' ability to explain geometric relationships, moving toward formal mathematical arguments. Specific topics include similarity and congruence, analytic geometry, circles, the Pythagorean theorem, right triangle trigonometry, analysis of three-dimensional objects, conic sections, and geometric modeling.

**Algebra 2** Grade 10.11.12; 2 Semesters; Required; Prerequisite: Continuing Algebra & Geometry

This Summit Algebra 2 course, students build on their work with linear, quadratic, and exponential functions, and extend their repertoire to include polynomial, rational, radical, and trigonometric functions. Students also expand their ability to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The course covers sequences and series, probability distributions, and more advanced data analysis techniques.

**Probability & Statistics** Grade 11.12; 2 Semesters; Prerequisite Algebra 2

Students learn counting methods, probability, descriptive statistics, graphs of data, the normal curve, statistical inference, and linear regression. Proficiency is measured through frequent online and offline

assessments, as well as asynchronous discussions. Problem-solving activities provide an opportunity for students to demonstrate their skills in real-world situations.

**Precalculus/Trigonometry** Grade 11.12; 2 Semesters; Prerequisite Algebra 2

Pre-calculus weaves together concepts of algebra and geometry into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include quadratic, exponential, logarithmic, radical, polynomial, and rational functions; matrices; and conic sections in the first semester. The second semester covers an introduction to infinite series, trigonometric ratios, functions, and equations; inverse trigonometric functions; applications of trigonometry, including vectors; polar equations and polar form of complex numbers; arithmetic of complex numbers; and parametric equations.

Connections are made throughout the course to calculus and a variety of other fields related to mathematics. Purposeful concentration is placed on how the concepts covered relate to each other. Demonstrating the connection between the algebra and the geometry of concepts highlights the interwoven nature of the study of mathematics.

**\*Consumer Math** Grade 9.10.11.12; 2 Semesters; \*Elective Course

In Summit Consumer Math, students' study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher. In Consumer Math, students' study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher.

**\*Developmental Algebra** Grade 9.10.11.12; 2 Semesters; \*Elective Remediation Course

This is the first course in a two-year algebra sequence that concludes with Continuing Algebra. In this course, students begin to explore the tools and principles of algebra. Students learn to identify the structure and properties of the real number system; complete operations with integers and other rational numbers; work with square roots and irrational numbers; graph linear equations; solve linear

equations and inequalities in one variable; and solve systems of linear equations. Sophisticated virtual manipulatives and online graphing tools help students visualize algebraic relationships. Developmental Algebra covers fewer topics than a one-year algebra course, providing students with more time to learn and practice key concepts and skills. After completing Developmental Algebra, students will be prepared to take Continuing Algebra.

## Science

Course Descriptions-Science (3 credits required)

Course	Semester	Prerequisite	Grades Available
Physical Science	2 Semesters	None	9.10.11.12
Biology	2 Semesters	None	10.11.12
Chemistry	2 Semesters	Physical Science & Continuing Algebra	11.12
Physics	2 Semesters	Algebra II	11.12

\*ISMN requires a minimum of 3 science credits for graduation. Please note that students are required to complete either Chemistry or Physics but will not have to complete both.

### **Physical Science** Grade 9; 2 Semesters; \*Required

Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations and experiences.

### **Biology** Grade 10; 2 Semesters; \*Required

In this comprehensive course, students investigate the chemistry of living things: the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of in-depth online lessons, including extensive animations, an associated reference book, collaborative explorations, and laboratory experiments students can conduct at home.

### **Chemistry** Grade 11.12; 2 Semesters; \*Required

This course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction, laboratories, and related assessments, used with a problem-solving book.



**Physics** Grade 11.12; 2 Semesters; \*Required

This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, laboratories, and related assessments, plus an associated problem-solving book.

<h2>Social Studies</h2>
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Course Descriptions-Social Studies (4 credits required)

Course	Semester	Prerequisite	Grades Available
Geography	2 Semesters	None	9
World History	2 Semesters	None	10
US History	2 Semesters	None	11
American Government	1 Semester	None	12
Economics	1 Semester	None	12

\*Please note sequence of history courses at ISMN may be subject to change depending on student's course history and requirements remaining for completion.

**Geography** Grade 9; 2 Semesters; \*Required

This course examines a broad range of geographical perspectives covering all the major regions of the world. Students clearly see the similarities and differences among the regions as they explore the locations and physical characteristics, including absolute and relative location, climate, and significant geographical features. They look at each region from cultural, economic, and political perspectives, and closely examine the human impact on each region. Students take diagnostic tests that assess their current knowledge and generate individualized study plans, so students can focus on topics that need review. Audio readings and vocabulary lists in English and Spanish support reading comprehension.

**World History** Grade 10; 2 Semesters; \*Required

In this comprehensive survey of world history from prehistoric to modern times, students focus in-depth on the developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement *World History: Our Human Story*, a textbook written and published by K12. Students are challenged to consider topics in-depth as they analyze primary sources and maps, create timelines, and complete other projects— practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history.

**US History** Grade 11; 2 Semesters; \*Required

This course is a survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Readings are drawn from K12's *The American Odyssey: A History of the United States*. Online lessons help students organize their study, explore topics in-depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating timelines, completing projects and written assignments, and conducting independent research.

**American Government** Grade 12; 1 Semester; \*Required

This course studies the history, organization, and functions of the United States government. Beginning with the Declaration of Independence and continuing through to the present day, students explore the relationship between individual Americans and our governing bodies. Students take a close look at the political culture of our country and gain insight into the challenges faced by citizens, elected government officials, political activists, and others. Students also learn about the roles of political parties, interest groups, the media, and the Supreme Court, and discuss their own views on current political issues.

**Economics** Grade 12; 1 Semester; \*Required

Students are introduced to the basics of economic principles, and they will learn the importance of understanding different economic systems. They will also investigate how to think like an economist. Students will explore different economic systems, including the American free enterprise system, and they will analyze and interpret data to understand the laws of supply and demand. Students will also be presented with economic applications in today's world. From economics in the world of business, money, banking, and finance, students will see how economics is applied both domestically and globally. Students will also study how the government is involved in establishing economic stability in the American free enterprise system as well as the how the U.S. economy has a global impact.

**Art**

Course Descriptions-Art (1 credit required)

Course	Semester	Prerequisite	Grades Available	Software Download Needed
Music Appreciation A/B	2 Semesters	None	10.11.12	
Art Appreciation A/B	2 Semesters	None	10.11.12	
Digital Photography	1 Semester	None	10.11.12	
Fine Art A/B	2 Semesters	None	10.11.12	
Digital Arts A/B	2 Semesters	None	10.11.12	

**Music Appreciation** Grade 10.11.12; 2 Semesters

This course introduces students to the history, theory, and genres of music. The first semester covers basic music theory concepts as well as early musical forms, classical music, patriotic and nationalistic music, and twentieth-century music. The second semester presents modern traditions, including American jazz, gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world.

To comply with certain state standards for the arts, a student “performance practicum” is required for full credit each semester. The performance practicum requirement can be met through participation in supervised instrumental or vocal lessons, church or community choirs, community musical performances, or any other structured program that meets at regular intervals and provides opportunities for students to build vocal and/or instrumental skills. Parents or guardians will be required to present their student's proposed practicum to the student's teacher for approval and validate their student's regular participation in the chosen performance practicum.

**Art Appreciation** Grade 10.11.12; 2 Semesters

This course will introduce learners to the various forms of the visual arts, such as painting, sculpture, film, and more. Students will learn how to look at a work of art, identify and compare key characteristics in artworks, and understand the role art has played throughout history. Through hands-on activities, virtual museum tours, discussion, and research, learners will develop an overall appreciation for the art they encounter in their daily lives.

**Digital Photography** Grade 10.11.12; 1 Semester

This course focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. Students are introduced to the history of photography and basic camera functions. They use the basic techniques of composition and camera functions to build a portfolio of images, capturing people, landscapes, close-ups, and action photographs.

**Fine Art** Grade 10.11.12; 2 Semesters

This course combines art history, appreciation, and analysis, while engaging students in hands-on creative projects. Lessons introduce major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors.

**Digital Arts** Grade 10.11.12; 2 Semesters

In this exploratory course, students learn the elements and principles of design as well as foundational concepts of visual communication. While surveying a variety of media and art, students use image editing, animation, and digital drawing to put into practice the art principles they have learned. They explore career opportunities in the design, production, display, and presentation of digital artwork. They respond to the artwork of others and learn how to combine artistic elements to create finished pieces that effectively communicate their ideas.

<b>Electives</b>
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Course Descriptions-Electives (7 credits required)

Course	Semester	Prerequisite	Grades Available	Software Download Needed
Achieving College & Career Goals	1 Semester	None	10.11.12	
Accounting I	1 Semester	None	10.11.12	
Advertising & Sales Promotion	1 Semester	None	10.11.12	
Anatomy & Physiology A/B	2 semesters	Biology	11.12	
Animation 1	1 Semester	None	10.11.12	
Anthropology	1 Semester	World History (recomm.)	10.11.12	
Archaeology	1 Semester	None	10.11.12	
Astronomy	1 Semester	None	10.11.12	
Business & Marketing Explorations	1 Semester	None	10.11.12	
Business & Healthcare Explorations	1 Semester	None	10.11.12	
Careers in Criminal Justice	1 Semester	None	10.11.12	
Computer Fundamentals	1 Semester	None	10.11.12	
Computer Science, JavaScript 1	1 Semester	None	10.11.12	
Criminology	1 Semester	None	10.11.12	
Early Childhood Education	1 Semester	None	10.11.12	
Environmental Science A/B	2 Semesters	None	10.11.12	
Fashion Design	1 Semester	None	10.11.12	
Forensic Science	1 Semester	None	10.11.12	
Game Design	1 Semester	None	10.11.12	
Hospitality and Tourism	1 Semester	None	10.11.12	
Image Design and Editing	1 Semester	None	10.11.12	GIMP software

Intro to Entrepreneurship I & II	2 Semesters	None	10.11.12	
Interior Design	1 Semester	None	10.11.12	
Intro to Digital Media	1 Semester	None	10.11.12	
Intro to Robotics	1 Semester	None	10.11.12	
IT Explorations	1 Semester	None	10.11.12	
Law and Order	1 Semester	None	10.11.12	
Marking I	1 Semester	None	10.11.12	
Nutrition and Wellness	1 Semester	None	10.11.12	
Personal Finance	1 Semester	None	10.11.12	
Personal Fitness I-II	2 Semesters	None	9.10.11.12	
Professional Sales Promotion	1 Semester	None	10.11.12	
Psychology	1 Semester	None	10.11.12	
Python Programming	1 Semester	None	10.11.12	
Service Learning	1 Semester	None	10.11.12	
ServSafe Food Handler Certification	1 Semester	None	10.11.12	
Skills for Health	1 Semester	None	9.10.11.12	
Sociology I & II	2 Semesters	None	10.11.12	
Spanish I A/B	2 Semesters	None	10.11.12	
Spanish II A/B	2 Semesters	Spanish I	10.11.12	
Spanish III A/B	2 Semesters	Spanish 1 & II	10.11.12	
Sports and Entertainment Marketing	1 Semester	None	10.11.12	
Web Design	1 Semester	Computer Fundamentals	10.11.12	
Vet Science	1 Semester	None	10.11.12	

\*Students at ISMN are expected to complete one Personal Fitness class and one Skills for Health class as part of the seven elective credit requirements.

### **Achieving College and Career Goals Grade 11.12; 1 Semester**

Students explore their options for life after high school and implement plans to achieve their goals. They identify their aptitudes, skills, and preferences and explore a wide range of potential careers. They investigate the training and education required for the career of their choice and create a plan to be sure that their work in high school is preparing them for the next step. They also receive practical experience in essential skills such as searching and applying for college, securing financial aid, writing a resume and cover letter, and interviewing for a job. This course is geared toward 11th and 12th graders.

### **Accounting I Grade 10.11.12; 1 Semester**

The course teaches accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and

make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 1 prepares students for the NOCTI Accounting-Basic credential.

**Advertising Sales Promotion** Grade 10.11.12; 1 Semester

What comes to mind when you think of marketing? Does a favorite commercial jingle begin to play in your head? Or do you recall the irritating phone call from a company trying to sell you software you already have? No matter what your feelings are about it, there's no denying the sheer magnitude of the marketing industry. Every year companies spend \$200 billion promoting their products and services—and that's in the United States alone! Experts estimate that by the time you turn 65, you will have seen nearly 2 million TV commercials, not to mention radio ads, billboards, and online advertisements. You're familiar with what it's like on the receiving end of a company's marketing efforts, but what's it like on the other side? In this Advertising and Sales Promotions course, you'll learn how marketing campaigns, ads, and commercials are conceived and brought to life. You'll meet some of the creative men and women who produce those memorable ads and commercials. And you'll discover career opportunities in the field to help you decide if a job in this exciting, fast-paced industry is in your future!

**Anatomy & Physiology I- II** Grade 11.12; 2 Semesters (\*1 credit per semester); Prerequisite: Biology

Increase your understanding about the form and function of the human body! Starting with the relationship between anatomy and physiology, you will then learn about cell structure and their processes. Discover the functions and purposes of the skeletal, muscular, nervous, and cardiovascular systems as well as diseases that affect those systems. Becoming familiar with the terminology of the human body is essential to those pursuing health sciences or wanting to gain a greater sense of how the human body works.

**Animation I** Grade 10.11.12; 1 Semester

In this hands-on course, you will immediately start exploring the software Blender, your gateway to 3D modeling, computer animation, and postproduction procedures used in the film industry. Discover 3D modeling and animation of characters. Explore the basics of human anatomy and form to apply rigging, joints and texture. Examine rendering and lighting effects and how to apply sound. And discover careers so you can start using your new skills right away.

**Anthropology** Grade 10.11.12; 1 Semester

This course presents a behavioral science that focuses on the study of humanity and culture. The course covers the foundations of the five main branches of anthropology including physical, social, linguistic, archeological, and cultural. You are provided the opportunity to apply your observational skills to the real-life study of cultures in the United States and around the world.

**Archaeology** Grade 10.11.12; 1 Semester

The field of archaeology helps us better understand the events and societies of the past that have helped

shape our modern world. This course focuses on the techniques, methods, and theories that guide the study of the past. Students learn how archaeological research is conducted and interpreted as well as how artifacts are located and preserved. Finally, students learn about the relationship of material items to culture and what we can learn about past societies from these items.

**Astronomy Grade 10.11.12; 1 Semester**

This course will include topics such as astronomy's history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Further knowledge is gained through the study of galaxies, stars, and the origin of the universe.

**Business & Marketing Explorations Grade 10.11.12; 1 Semester**

This course is a Project Based Learning course (PBL). This course is designed as an exploration of the business career pathways. Students will get an introduction to business careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of business and marketing, as well as career options in each area. Students study the concepts of marketing, financial management, and human resource management, in addition to other common business-related functions. Students' complete projects to develop a deeper understanding of the roles these business functions play.

**Business & Healthcare Explorations Grade 10.11.12; 1 Semester**

This course introduces students to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. Students explore the importance of diagnostics and research in the identification and treatment of diseases. Students will also study concepts of entrepreneurship, accounting and marketing, students explore these concepts on scales that range from a single person to nations.

**Careers in Criminal Justice Grade 10.11.12; 1 Semester**

Do you want to help prevent crime and maintain order in society? The criminal justice system may be a good career option. The criminal justice system offers a wide range of career opportunities, from law enforcement to forensic scientists to lawyers and judges. In this course, students will explore different areas of the criminal justice system, including the trial process, the juvenile justice system, and the correctional system. Careers in each area will be explored and students will learn more about the expectations and training required for various career options in the criminal justice field.

**Computer Fundamentals: Intro Grade 10.11.12; 1 Semester**

This course addresses basic IT literacy and ensures students understand the different terminology and key concepts used in the IT industry. It also serves as an entry point for students who are new to computers. Topics covered include operating systems, hardware basics, troubleshooting, software

installation, security, networking, and databases.

**Computer Science: JavaScript 1** Grade 10.11.12; 1 Semester

A Code HS course that covers the first semester of the Introduction to Computer Science in JavaScript course series. In this course, students are introduced to the foundations of computer science and the basics of programming with the JavaScript language. After completing this course, students develop the skills needed to take the second semester course in this series. Students learn materials equivalent to a semester college introductory course in computer science and can program in JavaScript upon completing both course A and B in this series.

**Criminology** Grade 10.11.12; 1 Semester

In the modern world, many citizens share a concern about criminal behaviors and intent. This course introduces students to the field of criminology, the study of crime. Students look at possible explanations for crime from psychological, biological, and sociological perspectives; explore the categories and social consequences of crime; and investigate how the criminal justice system handles criminals and their misdeeds. The course explores some key questions: Why do some individuals commit crimes while others do not? What aspects of culture and society promote crime? Why are different punishments given for the same crime? What factors—from arrest to punishment—help shape the criminal case process?

**Early Childhood Education** Grade 10.11.12; 1 Semester

Children experience enormous changes in the first few years of their lives. They learn to walk, talk, run, jump, read and write, among other milestones. Caregivers can help infants, toddlers, and children grow and develop in positive ways. This course is for students who want to influence the most important years of human development. In the course, students learn how to create fun and educational environments for children; how to keep the environment safe for children; and how to encourage the health and well-being of infants, toddlers, and school-aged children.

**Education and Training Explorations** Grade 10.11.12; 1 Semester

This course is designed to enable students to explore various career opportunities within the Education and Training Cluster, including the Teaching/Training pathway, the Professional Support Services pathway, and the Administration and Administrative support pathway. The course covers essential skills needed for success in the workplace, including decision making, teamwork and collaboration, conflict management, employability skills and ethics in business.

**Environmental Science A/B** Grade 10.11.12; 2 Semesters

This course surveys key topic areas, including the application of scientific process to environmental analysis; ecology; energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct five



hands-on, unit-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions.

**Fashion Design** Grade 10.11.12; 1 Semester

Learn what it takes to get started in the fashion industry, from the careers available to new technology and trends reshaping the industry every day.

**Forensic Science** Grade 10.11.12; 1 Semester

This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, laboratories, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions.

**Game Design** Grade 10.11.12; 1 Semester

With this course, students will learn about different video game software and hardware, various gaming platforms, the technical skills necessary to design games, troubleshooting and Internet safety techniques, and the history of gaming. Students will have the opportunity to create their own plan for a 2D video game! With the knowledge and skills students will gain in this course, they can take their hobby and turn it into a potential career.

**Hospitality and Tourism** Grade 10.11.12; 1 Semester

You will be introduced to a thriving industry that caters to the needs of travelers through managing hotels, restaurants, cruise ships, resorts, theme parks, and any other kind of hospitality you can imagine. Operating busy tourist locations, creating marketing around leisure and travel, spotting trends, and planning events are just a few of the key aspects you will explore within this exciting field.

**Image Design and Editing** Grade 10.11.12; 2 Semesters

This introductory course is for students who want to create compelling, professional-looking graphic designs and photos. Students learn the basics of composition, color, and layout through the use of hand-on projects that allow them to use their creativity while developing important foundational skills.

**Introduction to Entrepreneurship** Grade 10.11.12; 2 Semesters

In this introductory business course, students learn the basics of planning and launching their own successful business. Whether they want to start their own money-making business or create a non-profit to help others, this course helps students develop the core skills they need to be successful. They learn

how to develop new business ideas, attract investors, market their business, and manage expenses.

**Interior Design** Grade 10.11.12; 2 Semesters

This course will show you how to turn your interests and skills into a career. From professionals who own their own business to those working within a larger company, interior designers do it all—from planning the color scheme to choosing furniture and light fixtures—with the end goal of creating a space where people can live or work comfortably, safely, and happily.

**Intro to Digital Media** Grade 10.11.12; 2 Semesters

Discover your talent for building digital media applications using text, graphics, animations, sounds, videos, and more. Learn about the elements that make impressive media, such as typography, color theory, design, and manipulation. Explore careers to apply your digital media skills and find your place in this fast-paced and exciting field.

**Intro to Robotics I** Grade 10.11.12; 2 Semesters

Explore the physics, mechanics, motion, and the engineering design and construction aspects used to develop robots. Learn how models are created through both sketches and software. Discover STEM careers and the education needed to enter this high-demand field.

**IT Explorations** Grade 10.11.12; 1 Semester

This course is a Project Based Learning course (PBL). This course is designed as an exploration of the information technology career pathways. Students will get an introduction to information technology careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of information technology, as well as career options in each area. Students study the concepts of networking information support, web and digital communications, and programming and software development.

**Law and Order** Grade 10.11.12; 1 Semester

Every society has laws that its citizens must follow. From traffic laws to regulations on how the government operates, laws help provide society with order and structure. Our lives are guided and regulated by our society's legal expectations. Consumer laws help protect us from faulty goods; criminal laws help protect society from individuals who harm others; and family law handles the arrangements and issues that arise in areas like divorce and child custody. This course focuses on the creation and application of laws in various areas of society. By understanding the workings of our court system, as well as how laws are carried out, students become more informed and responsible citizens.

**Marketing I** Grade 10.11.12; 1 Semester

Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn

about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management.

**Nutrition and Wellness** Grade 10.11.12; 1 Semester

This half-credit course will introduce the student to an overview of good nutrition principles that are needed for human physical and mental wellness. Discussion of digestion, basic nutrients, weight management, sports and fitness, and life-span nutrition is included. Application to today's food and eating trends, plus learning to assess for reliable nutrition information is emphasized.

**Personal Finance** Grade 10.11.12; 1 Semester

In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.

**Personal Fitness I-II** Grade 9.10.11.12; 2 Semesters

In this course, students learn and practice principles of fitness, wellness, and health to develop habits of healthy living. Guided by their textbook, *Fitness for Life*, students will explore topics that include the physiology of diet and exercise, biomechanics, and team dynamics. They will apply their knowledge in daily fitness activities as well as assignments that include personalized exercise and diet plans that develop students' self-assessment skills. The varied activities also reinforce how physical fitness catalyzes emotional and mental well-being, self-esteem, and communication skills.

**Professional Sales Promotion** Grade 10.11.12; 1 Semester

In this course, you will learn about the bigger picture of the sales cycle. You will examine the role of today's sales professional along with the skills and qualities needed for success, and you will learn the ins and outs of the sales process and how it is driven by recognizing and responding to customer needs.

**Psychology** Grade 10.11.12; 1 Semester

In this one-quarter/block course, students investigate why human beings think and act the way they do. This is an introductory course that broadly covers several areas of psychology. Instructional material presents theories and current research for students to critically evaluate and understand. Each unit introduces terminology, theories, and research that are critical to the understanding of psychology and includes tutorials and interactive exercises. Students learn how to define and use key psychology terms and how to apply psychological principles to their own lives. Unit topics include Methods of Study, Biological Basis for Behavior, Learning and Memory, Development and Individual Differences, and Psychological Disorders.

**Python Programming** Grade 10.11.12; 1 Semester

This course teaches the fundamentals of computer programming, as well as some advanced features of the Python language. Students will develop an appreciation for how computers store and manipulate information by building simple console-based games. It is the first course in a two-course sequence and should be completed before Intro to Python Programming 2. Once students complete this course, they will have learned material equivalent to a semester college introductory course in computer science and be able to program in Python.

**Service-Learning** Grade 10.11.12; 1 Semester

This project may be used in a variety of ways—as a standalone project, in conjunction with another course, or as a foundation around which to base a one-semester course. An introductory unit presents instruction on the nature of service learning. Students are taught how to identify community needs, select projects that are meaningful to them, apply practical skills, reflect on their learning experience, and behave responsibly in a service setting. Students then move on to design and conduct service-learning experiences of their own, according to the requirements of their projects. Documents to support teachers in guiding students through the project are included.

**ServSafe Food Handler Certification** Grade 10.11.12; 1 Semester

New Course. Course description coming soon.

**Skills for Health** Grade 10.11.12; 1 Semester

This course focuses on important skills and knowledge in nutrition; physical activity; the dangers of substance use and abuse; injury prevention and safety; growth and development; and personal health, environmental conservation, and community health resources. The curriculum is designed around topics and situations that engage student discussion and motivate students to analyze internal and external influences on their health-related decisions. The course helps students build the skills they need to protect, enhance, and promote their own health and the health of others.

**Sociology I** Grade 10.11.12; 1 Semester

The world is becoming more complex. How do your beliefs, values, and behavior affect the people around you and the world in which you live? Students examine social problems in the increasingly connected world and learn how human relationships can strongly influence and impact their lives. Exciting online video journeys to an array of areas in the sociological world are an important component of this relevant and engaging course.

**Sociology II** Grade 10.11.12; 1 Semester

Sociology is the study of people, social life, and society. By developing a “sociological imagination,” students examine how society itself shapes human action and beliefs—and how in turn these factors reshape society itself. Fascinating online video journeys inform students and motivate them to seek more knowledge on their own.

**Spanish I** Grade 10.11.12; 2 Semesters

Students begin their introduction to Spanish by focusing on the four key areas of world language study:

listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent assessments by which their language progression can be monitored.

**Spanish II** Grade 10.11.12; 2 Semesters; Prerequisite: Spanish I

Students continue their study of Spanish by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; understand common vocabulary terms and phrases; use a wide range of grammar patterns in their speaking and writing; participate in conversations and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent assessments by which their language progression can be monitored. By Semester 2, the course is conducted almost entirely in Spanish.

**Spanish III** Grade 11.12; Semesters; Prerequisite: Spanish II

Students further deepen their understanding of Spanish by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in more formal spoken and written contexts. Students should expect to be actively engaged in their own language learning; use correct vocabulary terms and phrases naturally; incorporate a wide range of grammar concepts consistently and correctly while speaking and writing; participate in conversations covering a wide range of topics and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; read and analyze important pieces of Hispanic literature; and take frequent assessments by which their language progression can be monitored.

**Sports and Entertainment Marketing** Grade 10.11.12; 1 Semester

In this course, you will trace the development of these industries, dissect their dual nature, and discover

what it takes to pitch, promote, and deliver on these services. You will also explore the necessary steps to chart your own career path from among the professional roles that these industries need to operate.

### **Web Design Grade 10.11.12; 1 Semester**

TCH047 Web Design is a Code HS course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS and will create their own live homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, and create their very own multi page websites. Students will learn the foundations of user interface design, rapid prototyping, and user testing, and will work together to create professional, mobile responsive websites.

Each unit of the course is broken down into lessons. Lessons consist of video tutorials, short quizzes, example web pages to explore, and web design exercises in which students develop and publish their own web sites. Each lesson includes at least one formative short multiple-choice quiz. At the end of each unit, students take a summative multiple-choice unit quiz that assesses their knowledge of the concepts covered in the unit.

### **Vet Science Grade 10.11.12; 1 Semester**

As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. Looking at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course examines some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases affect not only the animals around us, but at times, us humans as well! Through veterinary medicine and science, the prevention and treatment of diseases and health issues are studied and applied.

## **ISMN Course Registration Form/Survey**

The course survey is provided to students each year to have an opportunity to select elective classes of choice, art classes of choice, along with options for higher level math and science requirement options. All other core classes (English, Math, Science, Social Studies, PE/Health) will be assigned based on grade level and credit completion. Please see link below to complete your 23-24 SY course registration form/survey.

*\*Please note: If a student does not complete a course survey, the school counselor will place in classes as needed.*

[23-24 SY ISMN Course Survey \(Click Here\)](#)