AMERICAN SCHOOL of ULAANBAATAR

Learn • Achieve • Lead

COURSE CATALOGUE

2019-2020 SCHOOL YEAR

AMERICAN SCHOOL of ULAANBAATAR
Learn • Achieve • Lead

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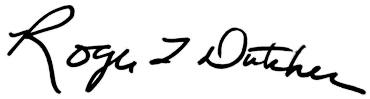
PRINCIPAL'S MESSAGE

At ASU, we are committed to developing academic achievers, critical thinkers, effective communicators, involved citizens, and self-directed lifelong learners, and achieving all this requires forethought, organization and a clear sense of purpose. This course catalog will help guide students along the way by providing detailed information about specific courses and course progressions, advanced placement and the path to college readiness, and important information about school life and graduation requirements.

As always, we emphasize the importance of involvement from the entire school community in ensuring our students' success, and so we ask that students and parents become familiar with the contents of the catalog, discuss it together and seize the opportunity to make the most of what ASU has to offer. There are certain core requirements that make our students competitive for their choice of universities, and so special attention should be given to foundational courses, although there are more options for electives as students progress through high school, and our counselor can provide further guidance on how best to navigate that journey.

It is a pleasure to present this proven curriculum and rigorous program that has led our past students to success and will guide our current students toward their personal and academic goals as future leaders. We look forward to a productive and exciting 2019-2020 school year.

Sincerely,



Roger Dutcher

Principal

STUDENT SERVICES & GUIDELINES FOR COURSE SELECTION

Counseling Department

1. Educational Counseling
    - Assist in choosing courses and making educational plans
    - Address concerns about academic achievement
    - Adjust course selections and/or programs
    - Ensure high school graduation requirements are met
2. Short Term Social/Personal Counseling
    - Assist students who wish to discuss personal issues which may be interfering with their school, social and/or family lives
3. Financial Resources
    - Provide information to students about scholarships, bursaries, and student loans
4. Entrance Requirements, Information & Applications for:
    - Post-secondary institutions
    - Admission exams (PSAT/SAT)
    - Summer school, correspondence courses, online courses

General Guidelines to Course Selection

The information in this guide is based on our current program and **may change after the time of printing.** Some changes in the actual programs available may occur as a result of student requests, staffing and facility availability.

All students should become familiar with the requirements for obtaining the ASU High School Diploma. Grade 11 and 12 students should pay particular attention to this document and in collaboration with the Guidance Counselor ensure all requirements for the ASU High School Diploma will be met.

Program selection should be based on a student's current achievement, capabilities, interests, goals, and teacher recommendations. As students progress through high school, goals may change. Flowcharts in this guide for English, Social Studies, Mathematics, and Science set out pathways for changing program levels, provided minimum requirements are met.

Students are advised to select courses carefully as the school schedule is ultimately based on students' initial registration requests. Once the Master Timetable is completed, change is difficult.

GRADUATION REQUIREMENTS

Class of 2020

What do you need to graduate?

A student at ASU is required to attain a minimum of 30 credits to receive an International High School Diploma.

17 Compulsory Credits are Required:

Students must earn the following compulsory credits to obtain the ASU Diploma

- 4 credits in English (1 credit per grade)
- 3 credits in Mathematics (1 credit in Grade 11 or 12)
- 2 credits in Science
- 1 credit in History
- 1 credit in Geography
- 1 credit in the Arts
- 1 credit in Health and Active Living Education
- 1 credit in a Foreign Language
- 1 additional credit in Humanities—Language or Social Studies
- 1 additional credit in the Arts or Health/PE
- 1 additional credit in Science or Computer Science

All Mongolian Nationals are required to take Mongolian 9 and Mongolian 10 courses.
All American citizens are required to take U.S. History.

13 Elective Credits are Required:

- Course selection can be taken from any of the available courses in the catalogue
- Course selection is based on prerequisites

40 Hours of Community Service is required, out of which only 10 can be obtained from school activities.

GRADUATION REQUIREMENTS

Starting Class of 2021

What do you need to graduate?

A student at ASU is required to attain a minimum of 30 credits to receive a WASC Accredited International High School Diploma.

18 Compulsory Credits are required:

Students must earn the following compulsory credits to obtain the ASU Diploma

- 4 credits in English (1 credit per grade)
- 3 credits in Mathematics (1 credit in Grade 11 or 12)
- 3 credits in Science
- 2 credits in History
- 2 credits in the Fine Arts
- 2 credits in a Foreign Language
- 1 credit in Health and Active Living Education
- 1 credit in Computer Science

All Mongolian Nationals are required to take Mongolian 9 and Mongolian 10 courses.
All American citizens are required to take U.S. History.

12 Elective Credits are required:

- Course selection can be taken from any of the available courses in the catalogue
- Course selection is based on prerequisites

40 Hours of Community Service is required, out of which only 10 can be obtain from school activities.

ADVANCED PLACEMENT PROGRAM

Advanced Placement (AP) courses allow students to earn credit or advanced standing at most Canadian and American colleges and universities (http://www.collegeboard.com/student/testing/ap/intad/intad_canada.html). This program provides students with opportunities to pursue university studies while still in a high school setting.

Some advantages of the AP program include:

- Improves writing skills and problem-solving techniques
- Provides head start on university-level work without the university fees
- Develops study habits needed for university
- Demonstrates readiness for university or college to admissions committees
- Shows initiative and commitment to academic excellence
- Explores the world from a variety of perspectives
- Explores subjects in greater depth and detail than that prescribed by the Ontario Program of Studies and Massachusetts Common Core Curriculum

The AP program is flexible. Students may take one or many different courses. There is no minimum number of courses required to participate in the program. Courses offered at ASU will vary due to expressed student interest, staff and facility considerations. The school reserves the right to cancel a class based on low student requests. In addition, students may encounter conflicts with other course offerings if their program is highly specialized. Students can request assistance from the school Counselor.

For the 2019-2020 school year, we are offering courses in AP Literature and Composition, AP World History, AP Calculus, AP Biology, AP Physics and AP Environmental Science. Please see individual courses in this document for more specifics regarding course content. Each AP course meets and exceeds the ASU requirements, as well as prepares and qualifies the student to successfully write the Advanced Placement level exam in May. Students accepted into an AP course will have to pay approximately $140.00 per exam. Because these courses are optional, it is the responsibility of the participant to cover these costs.

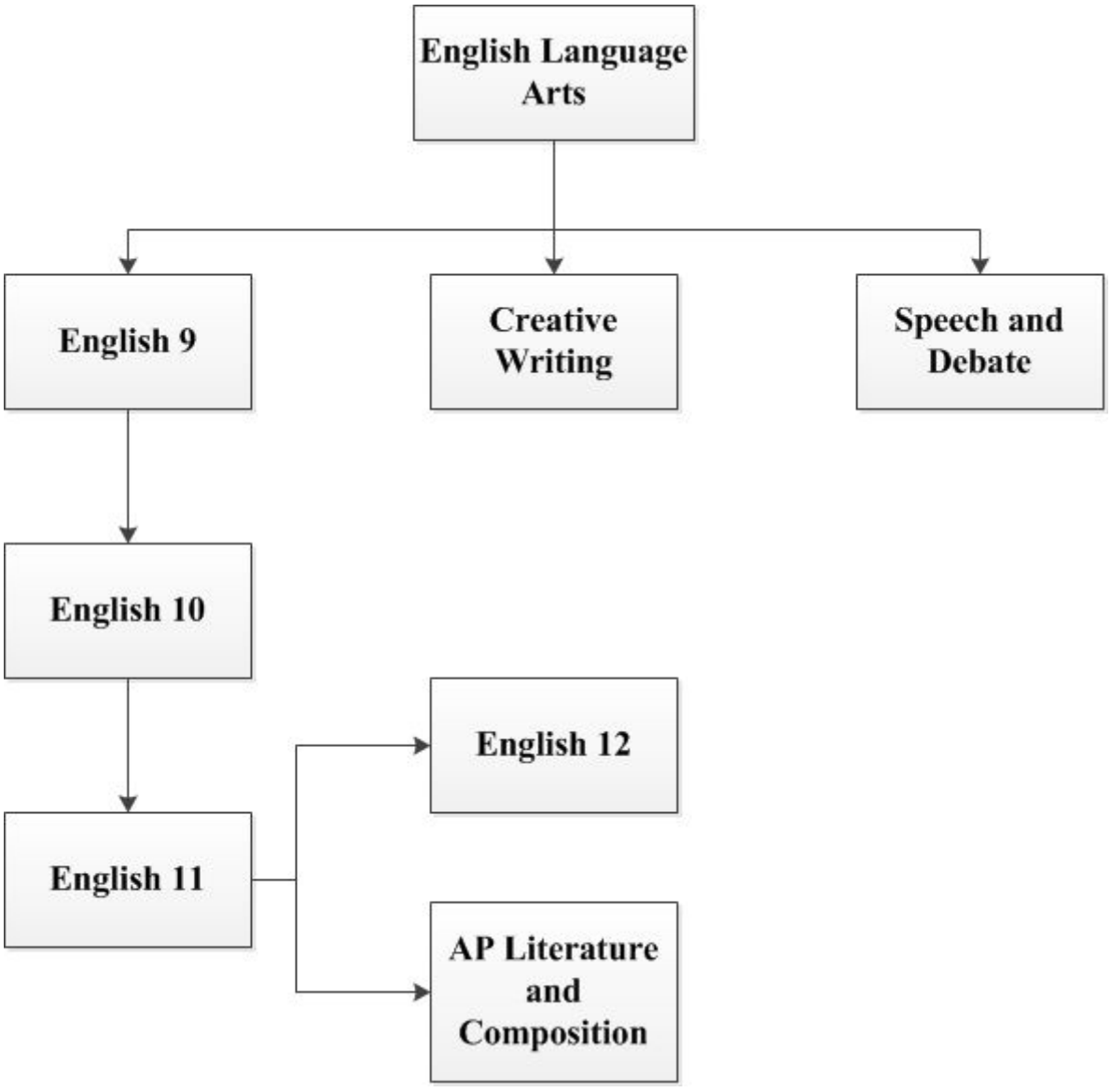
Enrollment in AP courses varies by course and student qualification. Students interested in AP courses who do not meet the criteria should book an appointment with the Counselor. In order to register for AP courses, students must meet the course requirements and have a teacher recommendation.

INFORMATION ABOUT SELECTING COURSES

1. Students should build their high school program keeping in mind the requirements for an ASU High School Diploma.
2. Post-secondary entrance requirements should be considered beginning in grade 9. If an admission standing of 80% is required by a post-secondary institution, students should strive for more than an 80% average in grades 9, 10 and 11, not just in grade 12. Courses tend to be more challenging at the higher levels.
3. Course withdrawals are discouraged; therefore, students should plan their programs carefully. Withdrawals from courses will be assessed on an individual basis. Students have 5 working days at the beginning of a semester to make any necessary changes to their course load.
4. Students should follow their teachers' and counselor's recommendations as to which courses they should take.
5. In general, students will take courses at their grade level. Students may apply to take courses at a higher grade level providing they meet the following criteria:
    a) They have achieved a mark of 80% or above and have a teacher recommendation in the prerequisite course
    b) There is space available in the course
    c) The program or course desired supports the student's learning goals and plans.

COURSE DESCRIPTIONS

ENGLISH LANGUAGE ARTS



English 9, Academic (110)
This graduation-required course is aligned with the College and Career Readiness Standards for grades 9-10 in the following areas: Reading Standards for Literature, Reading Standards for Informational Text, Writing Standards, Speaking & Listening Standards, and Language Standards. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively.

English 10, Academic (120)
This graduation-required course is aligned with the College and Career Readiness Standards for grades 9-10 in the following areas: Reading Standards for Literature, Reading Standards for Informational Text, Writing Standards, Speaking & Listening Standards, and Language Standards. Extending from its prerequisite, students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively.
Prerequisite: Successful completion of English 110.

English 11, University (130)

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively.
Prerequisite: Successful completion of English 120

English 12, University (140)
This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing.
Prerequisite: Successful completion of English 130.

AP Literature and Composition (149)

The College Board in the *AP English Literature & Composition Course Description* states: "An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone." This challenging course is open to motivated grade 12 students who have demonstrated academic excellence and strong English proficiency and who intend to enroll in a university degree program, for which credit may be granted for achieving a passing score on the AP English exam.

Prerequisites: Successful completion of English 130.

Speech and Debate (113)

The course teaches the Karl Popper format of debate as well as individual speaking formats. This class emphasizes the participation in formal debates and will require attendance at different competitions. This course will review the basics of argumentation and introduce advanced forms. Students will primarily research both sides of the debate motion and will have opportunities to conduct in-class debates. In addition to practicing constructive, rebuttal and cross-examination strategies, students will develop a variety of tactical skills including: evidence comparison, cost-benefit analysis, note-taking, audience adaptation and more.

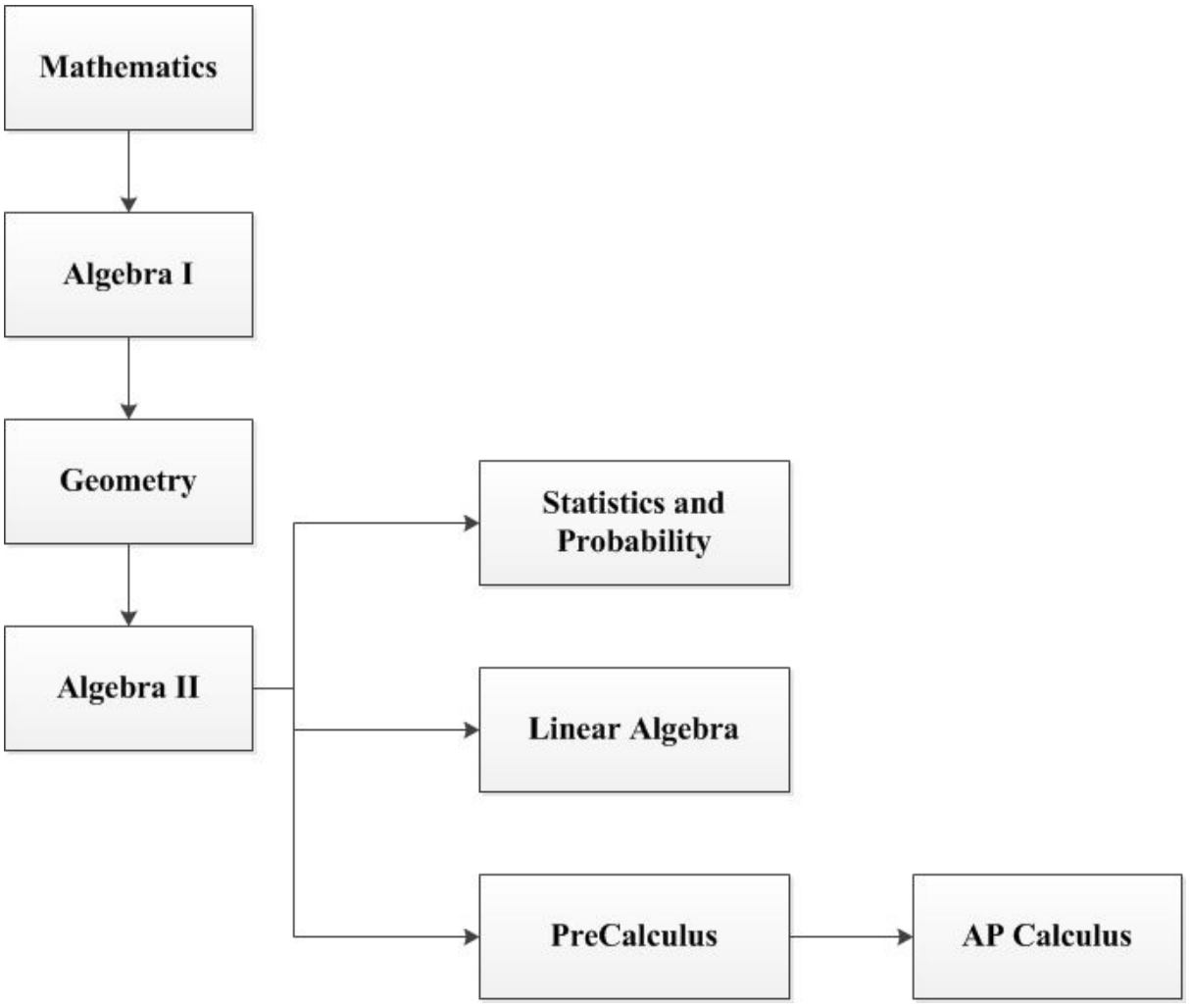
Prerequisites: None

Creative Writing (112)

In this course students will study select works of prose, poetry and drama to analyze how good writers, poets and playwrights achieve their desired effects and effectively communicate with their audiences. There will be writing exercises and assignments to build skill and experience in a variety of forms, styles, and genres of creative writing. The course will have a large long-term creative writing project, integrating all the skills and techniques learned. Each student will choose his or her own project with the advice and guidance of the teacher.

Prerequisite: None

MATHEMATICS



MATHEMATICS

Algebra I (210)

This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, the effective use of technology, and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines, and will determine the connections between different representations of a linear relation. They will also explore relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Prerequisite: None

Geometry (250)

In this Geometry course, students explore more complex geometric situations and deepen their explanations of geometric relationships, presenting and hearing formal mathematical arguments. Instructional time should focus on five critical areas: (1) establish criteria for congruence of triangles based on rigid motions; (2) establish criteria for similarity of triangles based on dilation and proportional reasoning; (3) informally develop explanations of circumference, area, and volume formulas; (4) apply the Pythagorean Theorem to the coordinate plan; and (5) prove basic geometric theorems.

Prerequisite: Completion of Algebra I

Algebra II (222)

Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include logarithmic, polynomial, rational, and radical functions in the Algebra 2 course. This course includes standards from the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Instructional time should focus on four critical areas: (1) relate arithmetic of rational expressions to arithmetic of rational numbers; (2) expand understandings of functions and graphing to include trigonometric functions; (3) synthesize and generalize functions and extend understanding of exponential functions to logarithmic functions; and (4) relate data display and summary statistics to probability and explore a variety of data collection methods.

Prerequisite: Completion of Algebra I

Statistics and Probability (233)

In this course, students will explore and learn statistics and probability that cover different theorems and concepts. Students will (1) concentrate on the language and core concepts of probability theory; (2) understand basic principles of statistical inference (both Bayesian and frequentist); (3) build a starter statistical toolbox with appreciation for both the utility and limitations of these techniques; and (4) use software and simulation to do statistics.
Prerequisite: Completion of Algebra II

Linear Algebra (245)

This course builds upon the concepts and techniques introduced in Algebra I and II. The course includes contents of decomposition of matrices, particularly the LU, QR, and singular value decompositions. Students will also study vector spaces and linear transformations, inner product spaces, orthogonality, and spectral theory. The instructor will emphasize applications of these techniques to various problems including, as time permits: (1) solutions of linear systems; (2) least-square fitting; (3) search engine algorithms and error-correcting codes; and (4) fast Fourier transform and dynamical systems.

Prerequisite: Completion of Algebra II

Pre-Calculus (University Preparation) (242)

This course builds on the mathematical concept of the function, extending to various topics that will set a strong foundation for students wishing to take Advanced Placement Calculus. Students will investigate properties of discrete and continuous functions, including rational, trigonometric, inverse trigonometric, exponential, and logarithmic functions; represent functions numerically, algebraically, and graphically; investigate parametric equations and conic sections; develop facility in working with complex numbers, in solving polynomial and absolute value inequalities and equations, and in finding real and complex solutions for higher degree polynomials; and solve problems involving applications of functions. Students will reason mathematically and communicate their thinking as they solve multi-step problems.
Prerequisite: Completion of Algebra II with an average above 70% and teacher recommendation

AP Calculus AB (249)

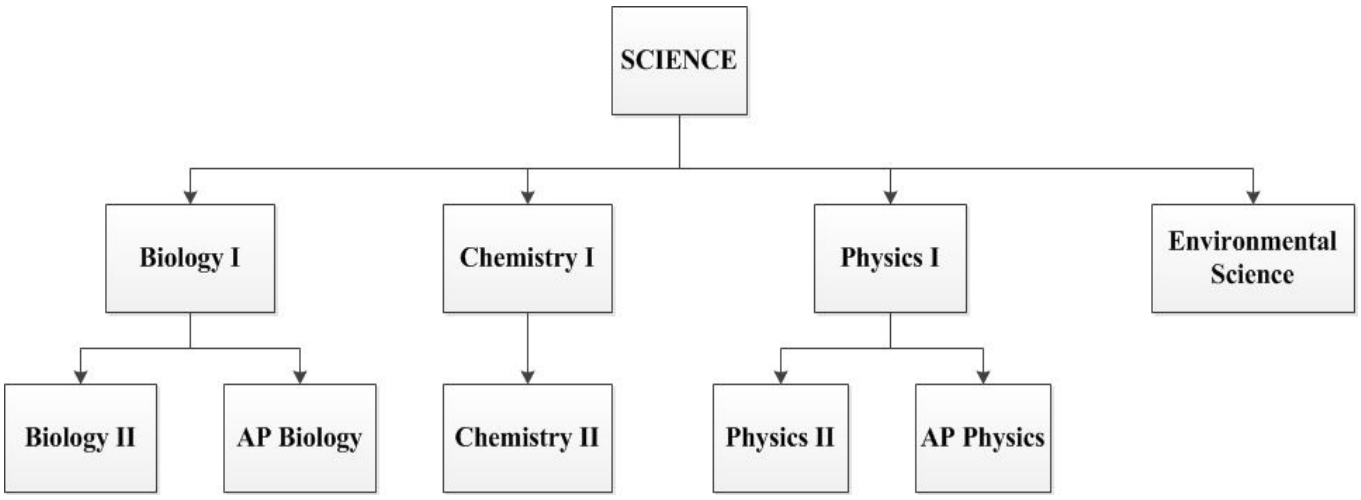
The AP Calculus AB course prepares students for the College Board approved AP examination. Through this course, students will learn and explore various functions (polynomial, exponential, logarithmic, step, piecewise, absolute value, trigonometric, inverse

trigonometric, parabolic curves [including ellipse, hyperbola, and circle] square root, reciprocal, composite functions, and so forth) and their graphs, limits, derivatives of functions, and integrals of various functions. Students will investigate functions and their derivatives and integrals graphically with or without technology, numerically, and algebraically. Students will also learn how to use various functions and their derivatives and integrals in applications including physics, business, and finance.

Prerequisite: Completion of Pre-Calculus with an average above 80% and teacher recommendation

SCIENCE

Course Selection Flow Chart



Biology 1 (430)

Biology is an introductory course about the living world encompassing the concepts and interrelated laws of the biological world. Topics include Characteristics of Living Things, Cells, Organisms, Cellular Inheritance, Life and Environment, Organic Evolution, and Growth and Differentiation. The course will use a variety of instructional tools, including hands-on material. Students will be prepared to devise controlled multivariable experiments as well as appreciate and apply biological principles and procedures to real life situations.

Prerequisite: None

Chemistry 1 (432)

This course enables students to deepen their understanding of chemistry through the study of the Chemistry of Matter; Atomic Structure and Nuclear Chemistry; Periodicity; Chemical Bonding; Chemical Reactions and Stoichiometry; States of Matter; Solutions, Rates of Reactions, and Equilibrium; and Acids and Bases and Redox Reactions. Students will further develop their analytical skills and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment.

Prerequisite: Algebra I

Physics 1 (434)

This course develops students' understanding of the basic concepts of physics. Students will explore kinematics, with an emphasis on linear motion; different kinds of forces; energy transformations; the properties of mechanical waves and sound; and electricity and magnetism. Students will enhance their scientific investigation skills as they test laws of physics. In addition, they will analyze the interrelationships between physics and technology and consider the impact of technological applications of physics on society and the environment.

Prerequisite: Algebra I

AP Environmental Science (435)

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Lab and field investigations are important components to the AP Environmental Science course. Colleges may require students to

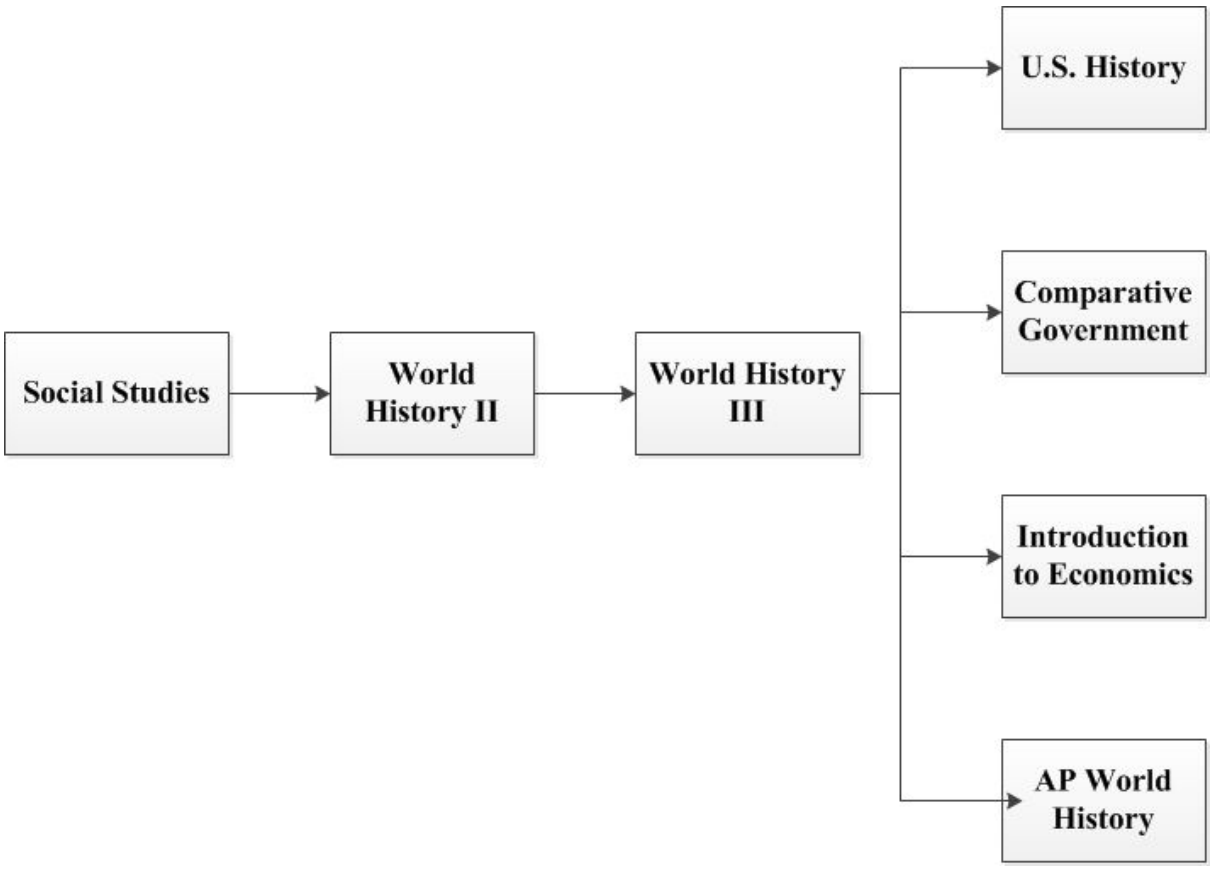
present their laboratory materials from AP science courses before granting college credit for laboratory, so students are encouraged to retain their laboratory notebooks, reports, and other materials.
Prerequisite: Biology I and Algebra I

AP Physics and Physics II (444)
This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyze, qualitatively and quantitatively, and data related to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment.
Prerequisite: Physics I (434)

Chemistry 2(442)
This course enables students to deepen their understanding of chemistry through the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Students will further develop their problem-solving and investigation skills as they investigate chemical processes, and will refine their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in everyday life and on evaluating the impact of chemical technology on the environment.
Prerequisite: Chemistry I (432)

AP Biology or Biology II (449)
The AP Biology and Biology II courses will be taught concurrently with the course work being differentiated to the needs of the course. The course is rigorous and designed to be an introductory college level class that covers university first year Biology concepts. The topics covered are evolution and diversity of life, the use of energy in biological systems to maintain homoeostasis, how biological systems store and transmit information, and how biological systems interact. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.
Prerequisite: Biology I (440), Chem I (432) and Algebra I (210)
Students, who wants to sign up for AP Biology, must pass above requirements with 75% above and/or sign up for the class with a teacher's recommendation.

SOCIAL STUDIES



History II (313) – (1500-1800)
Students study the history of the major empires and political entities of this period. Students examine the important political, economic, and religious developments of this period, including the beginnings of European influence on the Western Hemisphere. Finally, students study the development of democratic, scientific, and secular thought in the major events and developments of European history.
Prerequisite: None

History III (323) - (1800-2001)
Students study the rise of the nation state in Europe, the French Revolution, and the economic and political roots of the modern world. They study the origins and consequences of the Industrial Revolution, 19th century political reform in Western Europe, and imperialism in Africa, Asia, and South America. They will explain the causes and consequences of the great military and economic events of the past century, including World War I, the Great Depression, World War II, the Cold War, and the Russian and Chinese revolutions. Finally, students will study the rise of nationalism and the continuing persistence of political, ethnic, and religious conflict in many parts of the world.
Prerequisite: History II (313)

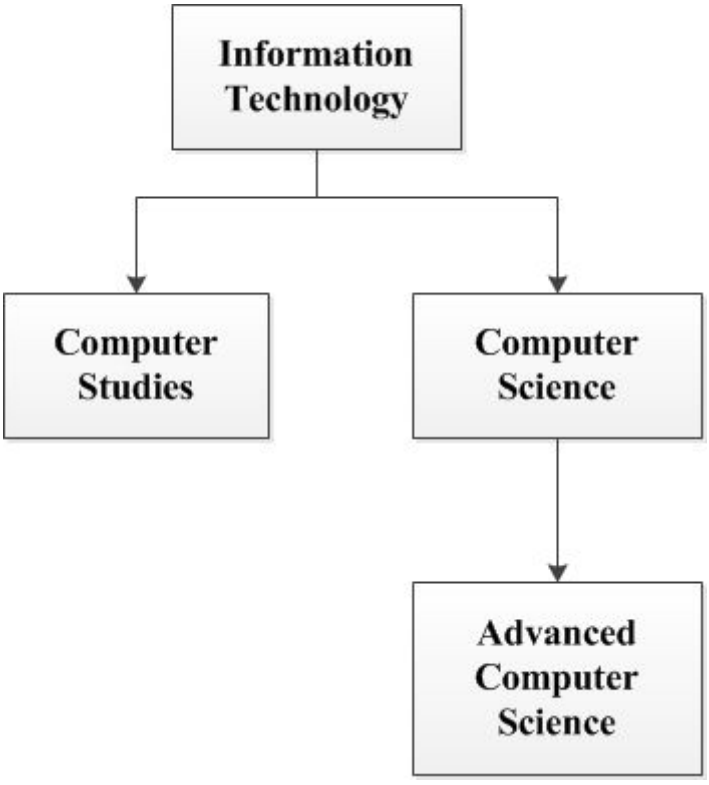
US History (333) – US History I and II (1763-2001)
Students examine the historical and intellectual origins of the United States during the Revolutionary and Constitutional eras. They learn about the important political and economic factors that contributed to the outbreak of the Revolution as well as the consequences of the Revolution, including the writing and key ideas of the U.S. Constitution. Students also study the basic framework of American democracy and the basic concepts of American government such as popular sovereignty, federalism, separation of powers, and individual rights. Students study America's westward expansion, the establishment of political parties, and economic and social change. Finally, students will learn about the growth of sectional conflict, how sectional conflict led to the Civil War, and the consequences of the Civil War, including Reconstruction.
Prerequisite: History III (323). Required for American citizens and highly recommended for any student seeking admission to U.S Universities

Comparative Government (339)
This course will explore the government and politics of some of the major nations in the world as well as developing nations. Political structures, functions, processes and policies will be compared. Particular consideration is given to contemporary world problems with an emphasis on developing comparative analytical skills and abilities.
Prerequisite: History III (323)

Introduction to Economics (332)
This course examines the changing global economy and helps students develop an understanding of their own role as active participants. Students will apply economic models and concepts to assess the roles of the various stakeholders in the global economy and analyze the interactions among them. Students will consider the economic behavior of the individual as a consumer, contributor, and citizen in a mixed economy.
Prerequisite: History III (323)

AP World History (349)
AP World History covers the history of the world from 8000 BCE to the present. The course emphasizes "patterns of change" and the connections between the various world cultures throughout the time period being studied. Students will gain an understanding of the global experiences of humanity and be able to apply that knowledge to their growth and development as "world citizens". The class will prepare students to be successful on the AP World History exam, although the exam will not be mandatory.
Prerequisite: History III (323)

COMPUTER STUDIES



Introduction to Computer Studies (720)
This course introduces students to computer programming. Students will plan and write simple computer programs by applying fundamental programming concepts, and learn to create clear and maintainable internal documentation. They will also learn to manage a computer by studying hardware organization, configurations, software selection, operating system functions, networking, and safe computing practices. Students will also investigate the social impact of computer technologies, and develop an understanding of environmental and ethical issues related to the use of computers.
Prerequisite: None

Introduction to Computer Science (732)
This course introduces students to computer science. Students will design and develop software independently and as part of a team, using industry-standard programming tools and applying software development life-cycle models. They will also write and use subprograms within computer programs. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental and ergonomic issues, emerging research in computer science, and global career trends in computer-related fields.
Prerequisite: None

Advanced Computer Science (742)
This course enables students to further develop knowledge and skills in computer science. Students will use modular design principles to create complex and fully documented programs, according to industry standards. Student teams will manage a large software development project, from planning through to project review. Students will also analyze algorithms for effectiveness. They will investigate ethical issues in computing and further explore environmental issues, emerging technologies, areas of research in computer science, and careers in the field.
Prerequisite: Introduction to Computer Science (732) and/or teacher recommendation

MONGOLIAN LANGUAGE & LITERATURE

Mongolian I (810)
Mongolian I has four main areas of study including Mongolian Writing, the History of Mongolia, Mongolian Literature and Mongolian Culture and Traditions. Through learning Mongolian, students will learn how to express themselves, listen to other people's opinions and develop their critical thinking skills. Another main focus of the course is to develop the students' national consciousness.
Prerequisite: None

Mongolian II (820)

Mongolian II builds on the four main areas of study including Mongolian Writing, the History of Mongolia, Mongolian Literature and Mongolian Culture and Customs. Students will strengthen their understanding of previous knowledge from Mongolian I. Students will improve their narrative, descriptive and expository writing skills and develop their explanation skills of their understanding of essay writing. Another main focus of Mongolian II is to develop students' pride of their national customs and culture.
Prerequisite: Mongolian I

Mongolian III (830)
Mongolian III will focus on Mongolian business communication. Students will learn to write formal letters and correspondence in Mongolian, while learning new vocabulary and emphasizing grammar. Students will be able to improve their written and oral Mongolian communication that is being used in Mongolian governments and agencies.
Prerequisite: Mongolian II

BUSINESS

Introduction to Business (726)

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

Prerequisite: None

Financial Accounting Fundamentals (735)

This course introduces students to the fundamental principles and procedures of accounting. Students will develop financial analysis and decision-making skills that will assist them in future studies and/or career opportunities in finance. Students will acquire an understanding of accounting for a service and a merchandising business, computerized accounting, financial analysis, and ethics and current issues in accounting. Students will look at strategies for saving and investing and also learn about common types of investments.

Prerequisite: None

HEALTH & ACTIVE LIVING

Health and Active Living 9/10 (510)

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence, and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco, and other drugs, and will participate in activities designed to develop goal-setting, communication, and social skills.

Prerequisite: None

CHINESE

Chinese 1 (812)

Students will use the skills of listening, speaking, reading and writing to begin to communicate in Chinese. They will also gain knowledge and understanding of the Chinese culture. Students will begin to understand the nature of language and culture by comparing their own language and culture with the Chinese culture. They will also be encouraged to make connections with other subject areas and participate in activities provided by the Chinese community in Mongolia and abroad.

Prerequisite: None

Chinese 2 (822)
Students will build on the language they have learned to create new combinations using the skills of listening, speaking, reading and writing. They will also continue to gain knowledge and understanding of the Chinese culture by exploring China's geography and history. Students will begin to understand the nature of language and culture by comparing aspects of their language such as idioms and rhyme with their own language. They will make connections with other subject areas by obtaining information from newspapers and other print sources as well as exploring Chinese music.
Prerequisite: Chinese 1 (812) or Teacher's Recommendation

Chinese 3/4 (832/842)
Students will use the language to share personal feelings and ideas as well as to respond to authentic literary texts and discuss current events. Students will identify artistic styles and cultural characteristics of the language. They will also analyze the differences and similarities between the writing systems of Chinese and their native language and continue to make connections with other subject areas.
Prerequisite: Chinese 2 (822) or Teacher's Permission

FRENCH

French 1 (811)
Bonjour! This course is designed as a beginner's guide to French where students will learn how to begin to communicate with native French speakers. They will learn how to participate in various everyday French activities, from ordering food, to asking and giving directions to many other common daily situations. Students will also learn simple language and begin to be able to read age- and language-appropriate texts for various purposes; from entertainment to comprehension. They will look at and participate in the various cultural aspects of France, specifically the arts, and connect to the French community locally and abroad.
Prerequisite: None

French 2 (821)
Soyez le bienvenue! Welcome to French 2. This course is designed to build on what was previously learned using the skills of speaking, listening, reading and writing. Students will reinforce the situations they were provided with in French 1, while learning new situations as well. They will continue to build their vocabulary and understanding of the language, while also applying these new skills. They will study the culture of France through history and geography as well as engaging with texts for a variety of purposes. Students will be encouraged to make connections to other subject areas by obtaining information from print material and exploring French music.
Prerequisite: French 1 (811) or Teacher's Permission

French 3/4 (831/841)
Building on French 1 and 2, the purpose of these courses is to improve students' knowledge of French language and culture. The courses will deepen knowledge of French grammar and vocabulary by improving written and oral expression. Students will identify artistic styles and cultural characteristics of the language. This would be a class appropriate for studying for a French exam for admission to Canadian universities.
Prerequisite: French 2 (821) or Teacher's Permission

MUSIC

Advanced Band/Orchestra (632/634) – Level 1:
This class is an elective course for the high school students interested in continuing their instrumental music education at American School of Ulaanbaatar received during middle school. Students will continue expanding and mastering their skills at their instrument of choice while focusing on instrumental music practice, with an important part of the instructional time devoted to exploring intricate aspects of music theory and history. The class will work towards one big performance at the end of the semester and other smaller performances in school events per request of the school administration.
Prerequisites: At least one semester of middle school music education at ASU or demonstrable music skills necessary to be at appropriate level.

Advanced Band/Orchestra (641/642) – Level 2:
This class is a continuation of Advanced Band/Orchestra – Level 1. Students will continue the process of mastering their skills at their instrument of choice and be required to perform music with a high level of difficulty, as well as continue exploring the aspects of music theory that support their practice. Special focus will be put on music composition and improvisation.
Prerequisites: Advanced Band/Orchestra Level 1 (632/634) or demonstrable music skills necessary to be at appropriate level.

VISUAL ARTS

Visual Art I (623)
This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will develop their familiarity with the elements and principles of design through exploration of two-dimensional and three-dimensional work. They will explore a variety of materials and the techniques and styles artists use when expressing themselves. Students will continue to plan using the creative process, and apply the critical analysis process to interpret and criticize their own and others' works of art and reflect on and interpret art within a personal, contemporary, and historical context.

Prerequisite: None

Visual Art II (638)

Students in this course will continue to refine their use of the creative process when creating and presenting two-dimensional art works using a variety of traditional and emerging media and technologies. Students will use the critical analysis process to deconstruct art works and explore connections between their own art work and contemporary, historical, and cultural contexts. They will focus on developing and exhibiting (as both a show and in electronic formats) their own portfolio.

Prerequisite: Visual Art I (623)

SCHOOL LIFE

EXTRA-CURRICULAR ACTIVITIES

At American School of Ulaanbaatar, our students will be academic achievers, critical thinkers, involved citizens, effective communicators, and self-directed lifelong learners. Therefore, ASU provides many opportunities for students to get involved in activities outside of the classroom, which will help them to develop these outcomes, learn new skills, contribute positively to school climate and become future leaders.

ASU has the following programs available for high school students: National Honor Society, National Junior Honor Society, National Art Honor Society, Global Issues Network, Harvard Model United Nations, International Math and English Competitions and Student Council.

The Athletic Department offers volleyball, basketball and soccer. Teams have the opportunity to travel to ACAMIS member schools to compete internationally and locally.

In addition, students can choose from a number of activities offered after school on Mondays and Wednesdays. These may include:

Fun Games and Activities	Sports	Academics	Language
GIN Yearbook Drama Play Board Games Card Games Origami Photography Maker Space Cup Stacking Stage Craft Nanowrimo	Ping Pong Sports trainings	Debate College Essay Writing Mongolian History Reading Newspaper Math Competitions Math Support Creative Writing SAT Preparation College Application	Chinese Cultural Art Mongolian Script

AMERICAN SCHOOL of ULAANBAATAR
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GRADUATION REQUIREMENTS
Starting Class of 2021

Grade 9	Check	Grade 10	Check
English 9		English 10	
Math I		Math II	
World History I		World History II	
Science I		Science II	
Mongolian I		Mongolian II	
Fine Arts		Fine Arts	
Foreign Language		Foreign Language	
Computer		Health and Physical Science	
Total Credit		**Total Credit**	
Grade 11		**Grade 12**	
English 11		English 12/AP	
Math III		Elective Credit	
Science III		Elective Credit	
Elective Credit		Elective Credit	
Elective Credit		Elective Credit	
Elective Credit		Elective Credit	
Elective Credit		Elective Credit	
Elective Credit		Elective Credit	
Total Credit		**Total Credit**	

18 compulsory credits
12 elective credits
40 hours of community service

Student Name:
Date :

HIGH SCHOOL DIPLOMA CHECKLIST
Common Core

Compulsory Courses **18 Credits**
Elective Courses **12 Credits**

Credit	Course	I	II	III	IV
4	English				
3	Math				
3	Science				
2	History				
2	Fine Arts				
2	Foreign Languages				
1	Health and Physical Science				
1	Computer				
2	Mongolian (for Mongolian citizens only)				
1	U.S. History (for U.S. citizens only)				
4	Electives				
4	Electives				
4	Electives				

HIGH SCHOOL DIPLOMA CHECKLIST
Ontario Class of 2020

Compulsory Courses **17 Credits**
Elective Courses **13 Credits**

Credit	Course	I	II	III	IV
4	English				
3	Math				
2	Science				
1	History				
1	Geography				
1	Fine Arts				
1	Foreign Languages				
1	Health and Physical Science				
2	Mongolian (for Mongolian citizens only)				
1	U.S. History (for U.S. citizens only)				
1	Humanities (Language or Social Studies)				
1	Fine Art or P.E				
1	Science or Computer Science				
4	Electives				
4	Electives				
4	Electives				
1	Electives				