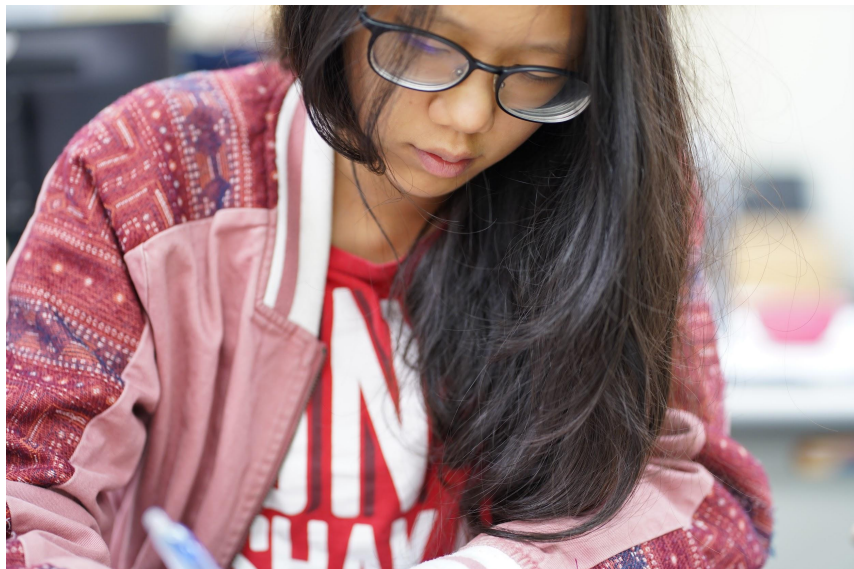
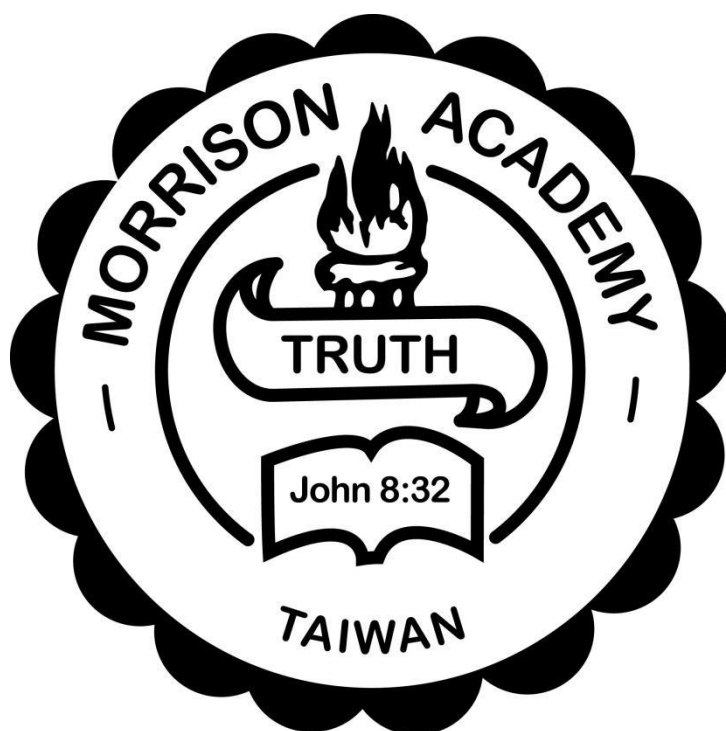


台北馬禮遜美國學校
MORRISON
ACADEMY
T A I P E I



**HIGH SCHOOL
COURSE CATALOG
2022-2023**

Morrison Academy Taipei



High School Course Catalog 2022-2023

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GRADUATION REQUIREMENTS

Requirements for graduation from the high school division of Morrison Academy are 24 units of credit, with the following specific requirements:

SUBJECT	CREDITS	NOTES
BIBLE	4.0 units	.5 units required for each semester attendance at Morrison.
ENGLISH	4.0 units	
HEALTH	0.5 units	
MATHEMATICS	3.0 units	Many colleges require Algebra I, Geometry and Algebra II.
PHYSICAL EDUCATION	1.5 units	Fitness, Lifetime Sports and one PE elective.
SCIENCE	2.0 units	Many colleges require three years of science.
VISUAL & PERFORMING ARTS	1.0 units	
SOCIAL STUDIES	3.0 units	Required courses are: World History, U.S. History (or substitute) and Government
ELECTIVES	5 units	These can be in any area, including the departments above.



SUGGESTED SCHEDULE

9th Grade	Credit
Bible	1.0
English 1	1.0
Mathematics	1.0
Science	1.0
Physical Education	1.0
Foreign Language	1.0
Elective(s)	0.5
11th Grade	Credit
Bible	1.0
English 3	1.0
Mathematics	1.0
Science	1.0
U.S. History	1.0
Foreign Language	1.0
Elective(s)	1.0

10th Grade	Credit
Bible	1.0
English 2	1.0
Mathematics	1.0
Science	1.0
Physical Education	0.5
Health	0.5
Foreign Language	1.0
World History	1.0
12th Grade	Credit
Bible	1.0
English 4	1.0
Government	1.0
Visual or Performing Arts	0.5
Elective(s)	3.5

GRADING SCALE

Grade Point Average is computed at the end of each semester beginning with ninth grade. All academic subjects taken at American or American-based International Schools are considered when computing GPA. Morrison weights grades on a 5.0 scale for AP courses only. Morrison does not rank students. If class ranking is absolutely required by an institution, this can be provided upon special request.

Descriptor	Definition	Standards-Based Grade
Exemplary	Demonstrates an advanced level of knowledge and understanding of the standard and clearly integrates higher-level thinking skills.	9
		8
Proficient	Meets grade-level standard. Demonstrates solid knowledge and understanding.	7
		6
Basic	Demonstrates progress toward grade-level standards, but not yet at standard. Demonstrates some knowledge and understanding.	5
		4
Below Basic	Not meeting the grade-level standard. Showing minimal progress. Additional support needed to develop knowledge and understanding.	3
		2
Failure	Little evidence of learning.	1
	No evidence of learning.	0

Grade Conversion and GPA

SBG Ranges	Final Grade	GPA Points	AP Scale
8.5-9.0	A+	4.0	5.0
7.56-8.49	A	4.0	5.0
7.0-7.55	A-	3.7	4.7
6.44-6.99	B+	3.3	4.3
5.89-6.43	B	3.0	4.0
5.33-5.88	B-	2.7	3.7
4.78-5.32	C+	2.3	3.3
4.22-4.77	C	2.0	3.0
3.67-4.21	C-	1.7	2.7
3.11-3.66	D+	1.3	2.3
2.56-3.10	D	1.0	2.0
2.0-2.55	D-	0.7	1.7
0.0-1.99	F	0.0	0.0

University of California Requirements

***** The information on this page is just for reference and shows the classes needed to gain admission to the University of California system. It is typical of the classes which top universities in the United States and Canada require for admission.***

History/Social Science – 2 years required

Two years of history/social science, including one year of world history, cultures and geography; and one year of U.S. history or one-half year of U.S. history and one-half year of civics or American government.

English – 4 years required

Four years of college-preparatory English that include frequent and regular writing, as well as reading of classic and modern literature. No more than one year of ESL-type courses can be used to meet this requirement.

Mathematics – 3 years required, 4 years recommended

Three years of college-preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry. Approved integrated math courses may be used to fulfill part or all of this requirement and math courses taken in the seventh and eighth grades may be accepted as equivalent to its own math courses.

Laboratory Science – 2 years required, 3 years recommended

Two years of laboratory science providing fundamental knowledge in at least two of these three foundational subjects: biology, chemistry and physics. Advanced laboratory science classes that have biology, chemistry or physics as prerequisites and offer substantial additional material may be used to fulfill this requirement, as may the final two years of an approved three-year integrated science program that provides rigorous coverage of at least two of the three foundational subjects.

Language Other than English – 2 years required, 3 years recommended

Two years of the same language other than English. Courses should emphasize speaking and understanding, and include instruction in grammar, vocabulary, reading, composition and culture. Courses in languages other than English taken in the seventh and eighth grades may be used to fulfill part of this requirement if your high school accepts them as equivalent to its own courses.

Visual and Performing Arts (VPA) – 1 year required

A single yearlong approved arts course from a single VPA discipline: dance, drama/theater, music or visual art.

College-Preparatory Electives – 1 year required

One year (two semesters), in addition to those required in "a-f" above, chosen from the following areas: visual and performing arts (non-introductory level courses), history, social science, English, advanced mathematics, laboratory science and language other than English (a third year in the language used for the "e" requirement or two years of another language).

ART

Elective courses are offered based upon need and interest.

R-Required, E-Elective, M-Meets graduation requirement

Art Fundamentals

1 semester (Fall)

.5 credit per semester, E

Open to all students. This course provides students with working experience in several different areas of art including design, painting and drawing. Students will learn to express themselves, ideas and messages through their own original art pieces. Students will also learn about art history through the research of historical artists.

Painting

1 semester (Spring)

.5 credit per semester, E

Painting is a course for beginning to intermediate students. Students will learn to use a common process for painting in a variety of media and tools. Students will learn the correct usage of different paints, brushes, paper and canvas. Students complete six or more paintings on various themes or subjects. Emphasis is on the use of painting to create visually interesting paintings that will communicate ideas, emotions, themes or messages. Students will also learn about well-known historical and contemporary painters and their styles. Painting courses are offered in both .5 credit and .25 credit forms.

Drawing

1 semester (Fall)

.25 credit per semester, E

Students focus primarily on drawing skills, using a sketch book for all assignments. Content covers the nine fundamentals of drawing, and assignments are customized for each student's level of drawing skills. Media differs from piece to piece as students use pencils, charcoal, ink and colored pencils. Later in the course, students work on some painting skills, learning how to use water color and acrylic paints in different styles on paper and canvas.

Painting

1 semester

.25 credit per semester, E

This is a painting course for beginning to intermediate students. Students will learn the process of painting while learning to mix colors and use solvents while completing six or more paintings. There will be emphasis placed on communicating ideas, emotions, or messages. Students will also learn about famous historical and contemporary painters.

Photography (Online)

1 semester

.5 credit per semester, E

From selfies to screenshots, photography is increasingly a part of our daily lives. But what does it mean to take a truly great photo? What makes a photo worth looking at? And how can I use current software to make it look amazing? This course explores the nature of good photography, how to get one of those incredible shots, and how to edit like a pro.

Pottery

1 semester (Spring)

.5 credit per semester, E

Beginning to advanced students will learn to make various pottery pieces using several basic techniques such as pinch, slab, coil and wheel. Each student will take home several original pieces of pottery that have been glazed and fired. Students will also understand the historical and cultural background of pottery in Taiwan and other countries.

AP Art and Design

1 year (2 semesters)

The AP Art and Design course is intended for highly motivated students who are seriously interested in the study of art. AP Art and Design students do not take a written AP exam, but will be responsible for submitting a portfolio of their work for evaluation in May. Students in this class work on producing and evaluating portfolios in the areas of Drawing, 2-D, or 3-D Design. Students whose portfolios receive a score of 3 or higher may earn college credit at participating universities. Prerequisite: at least 1 other HS visual art course, teacher permission.

AP Art History (online)

BIBLE

R-Required, E-Elective, M-Meets graduation requirement

Foundations of Faith I

1 semester (Fall)

.5 credit per semester, R

This freshman Bible class focuses on introducing students to the person of Christ and His teachings. Students will examine the concepts of reality, faith, and truth, followed by an introduction to the Christ-centered Theistic worldview as it compares to other major worldviews. Students will be challenged to apply the definitions of faith and truth through a personal examination of the claim that the Bible is God's collected book of inerrant revelation. Ultimately, the course will provide opportunities to understand the foundational teachings of Christ in light of the canon of Scripture.

Redemptive History OT

1 semester (Spring)

.5 credit per semester, R

Redemptive history studies the unfolding of God's plan of salvation through the Bible. This course will survey the whole Bible with a focus on the promises, types and prophecies of the Old Testament that look forward to Christ coming.

Life of Christ

1 semester (Fall)

.5 credit per semester, R

Students in this sophomore Bible course will examine the Life of Christ to gain a more full perspective and understanding on the person and work of Jesus Christ. Through the course students are invited to personalize their response to Christ's question, "Who do you say that I am?"

Spiritual Formation

1 semester (Spring)

.5 credit per semester, R

In this sophomore Bible course students will understand that Jesus is our model of spiritual maturity and that He invited us to follow His model for spiritual transformation. Students will understand the significance of each of Christ's major invitations in the process of transformation and learn how to apply each invitation to their daily lives. Students are invited to personalize their response to Christ's invitation: Follow, Me and I will make you fishers of men (Mark 1:17).

Worldview & Religions

1 semester (Fall)

.5 credit per semester, R

This course was designed to help students navigate the different possibilities and ways that they can be involved in the world around them. One of the main questions for Christians is how they interact with people from different religious traditions and worldviews. Therefore, this course will provide an overview of the major world religions, using the key questions of worldview to analyze and compare each one. In order to understand how the Gospel spread in a religiously diverse environment, students will study key passages in Acts.

Service and Missions

1 semester (Spring)

.5 credit per semester, R

This second-semester 11th grade course focuses on biblical leadership and discipleship as a foundation and inspiration for service outside the classroom, especially to those marginalized in society. Throughout the semester, students will both examine their own leadership strengths and investigate the needs of various marginalized people groups around the world, learning to advocate for the needs of others. Students are required to raise money for and participate in an extended class service trip.

Philosophy & Theology

1 semester (Fall)

.5 credit per semester, R

This course combines the study of basic philosophy and the nature of reality and Christ centered Theology with the exploration of the highly influential works of G.K. Chesterton, C.S. Lewis and J.R.R. Tolkien, including Orthodoxy, Mere Christianity, The Great Divorce, and selections for the Silmarillion, The Hobbit, and The Lord of the Rings. Students also study original works from world-renowned philosophers such as Plato and Nietzsche.

Senior Topics

1 semester (Spring)

.5 credit per semester, E

This 12th grade course prepares seniors for the imminent transitions and issues that they will face in the coming year as they leave Morrison and Taiwan. A variety of outside speakers will present topics that are relevant to the transition process and guidelines for implementation will be given. The book of Proverbs and other selected Bible sections will be used. Students will be required to write and defend a Good Life paper which will describe what the student believes is important in life. All seniors will take this course. (Prerequisite: none)

ENGLISH

R-Required, E-Elective, M-Meets graduation requirement

English 1

2 semesters

.5 credit per semester, R

The course allows a close reading of genres of Western literature. These readings serve as models of good writing and as subjects for students' own writing exercises. Students review grammar and enhance vocabulary as they read and write. They learn how to craft a strong thesis, write an essay to support it, and, in the process, study sentence and paragraph structure. Students practice revising and editing quality paragraphs in consultation with their teacher. They learn to use the resources available in the library and apply these skills as they write a short research paper. Oral activities include literature discussion, informative and persuasive speeches.

English 2

2 semesters

.5 credit per semester, R

This course encourages the student to read, comprehend and analyze selected samples of a variety of genres of literature. Students write essays, building on the previous work as well as expanding into a variety of styles including expository to persuasive formats. Students also learn to develop a thesis statement based upon a significant literary work, and practice peer editing and revision of their own works within the writing process. Students will also participate in a variety of oral assignments. (Prerequisite: English 1)

English 3

2 semesters

.5 credit per semester, R

This overview of American literature includes a brief study of the historical events affecting American literature and a study of various genres and selected novels by American authors. These readings serve as models of good writing for students' own writing exercises. Review of grammar and punctuation will be incorporated as needed. Students write a major term paper, developing their research skills in preparation for college research projects. Emphasis is placed on the expository, literary essay. Oral activities include discussions as well as speeches to inform and persuade. (Prerequisite: English 2)

English 4

2 semesters

.5 credit per semester, E

English 4, a college preparatory course for seniors, covers a historical survey of British literature from Anglo-Saxon times through the twentieth century. Students will engage in literary analysis and use the literature from several time periods as a springboard for both discussion and critical writing. Students will write a variety of essays which may include several of the following: persuasive, expository, narrative essays, college application essays, resumes, and a senior letter. Emphasis is placed on skills necessary for college, including writing, critical thinking, and oral presentations. Grammar review, vocabulary, and other lessons will be incorporated as needed. (Prerequisite: English 3)

Yearbook

2 semesters

.25 credit per semester, E

This course develops and enhances the skills necessary for the production of a quality high school yearbook. These skills include interviewing, journalistic writing, photography, computer layout (including topics related to graphic design, desktop publishing, typographical terminology, etc.), the setting and meeting of short and long-term goals, photography, the selling of advertising and the promotion of the yearbook. This is a year- long course. Participation for only one semester is discouraged and requires instructor permission. Students are encouraged to take this course multiple years as leadership positions generally go to those with experience.

AP English

2 semesters

.5 credit per semester, E, M

AP English Literature and Composition is open to carefully selected seniors who desire a course designed with the academic intensity of a freshman level college course. The AP English class engages students in critical analysis of 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 a variety of literary terms and devices and their function within the literary text. The rigor and intensity of this course will make significant demands on the students' time and will stretch their critical thinking abilities. The student will participate in seminar discussions, create projects, give presentations, and lead teaching sessions. See AP courses policies in appendix. (Prerequisites: English 3; fulfillment of AP teacher's requirements)

FOREIGN LANGUAGES

(All Foreign Language courses are electives; no courses are required for graduation.)

Mandarin Chinese Levels

Mandarin Novice

2 semesters

.5 credit per semester, E

The novice course is designed for students who have some experience with the language. It provides students with the foundational skills to understand and be able to communicate in the target language in a supportive environment. The focus of the course is to develop learners' basic skills in listening, speaking, reading, and writing in the target language. By the end of the course, the learners can read and communicate short messages, provide limited formulaic information on simple forms and documents, understand keywords and phrases from simple questions, statements, and high-frequency commands. This course can be offered up to three years.

Intermediate Levels

The intermediate course is intended for learners who have reached at least a Novice High level of performance in interpersonal listening and speaking. The focus of the course is to continue to develop learners' target language skills in listening, speaking, reading, and writing with units designed to provide students with differentiated instructions and explicit teaching of skills. By the end of the three-leveled intermediate course, the learners can independently read and listen to understand texts that convey basic and predictable information, compose simple messages to communicate simple facts and ideas in a series of loosely connected sentences on topics of personal interest and social needs, as well as ask and answer simple questions. The course is multi-year which consists of three levels--Intermediate, Intermediate Mid, and Intermediate High.

Mandarin Intermediate

2 semesters

.5 credit per semester, E

Speakers at the Intermediate sublevel are able to successfully handle a limited number of uncomplicated communicative tasks by creating with the language in straightforward social situations. Conversation is restricted to some of the concrete exchanges and predictable topics necessary for survival in the target-language culture. These topics relate to basic personal information; for example, self and family, some daily activities and personal preferences, and some immediate needs, such as ordering food and making simple purchases. At the Intermediate Low sublevel, speakers are primarily reactive and struggle to answer direct questions or requests for information. They are also able to ask a few appropriate questions. Intermediate Low speakers manage to sustain the functions of the Intermediate level, although just barely. Intermediate Low speakers express personal meaning by combining and recombining what they know and what they hear from their interlocutors into short statements and discrete sentences. Their responses are often filled with hesitancy and inaccuracies as they search for appropriate linguistic forms and vocabulary while attempting to give form to the message. (Prerequisite: Mandarin Novice or teacher approval)

Mandarin Intermediate Mid

2 semesters

.5 credit per semester, E

Speakers at the Intermediate Mid sublevel are able to handle successfully a variety of uncomplicated communicative tasks in straightforward social situations. Conversation is generally limited to those predictable and concrete exchanges necessary for survival in the target culture. These include personal information related to self, family, home, daily activities, interests and personal preferences, as well as physical and social needs, such as food, shopping, travel, and lodging. (Prerequisite: Mandarin Intermediate or teacher approval)

Mandarin Intermediate High

2 semesters

.5 credit per semester, E

Intermediate High speakers are able to converse with ease and confidence when dealing with the routine tasks and social situations of the Intermediate level. They are able to handle successfully uncomplicated tasks and social situations requiring an exchange of basic information related to their work, school, recreation, particular interests, and areas of competence. (Prerequisite: Mandarin Intermediate Mid or teacher approval)

Advanced Levels

Advanced-level courses are intended for students who have reached at least an Intermediate High performance level in the four areas (listening, speaking, reading, writing) of the target language. The focus of the course is to further develop the learners' language skills. They will be able to continually master spoken and written expression, diving deeper in higher-level comprehension skills, and being able to understand the nuance of the target language. By the end of the Advance course, the learners should be able to express themselves orally with ease and are able to compose writing pieces that are coherent well-connected. In addition, learners should be able to handle topics beyond day-to-day personal topics and are able to handle a variety of communicative tasks. The course is multi-year which consists of AP Chinese, Advance Mid, and Advance High.

AP Chinese

2 semesters

.5 credit per semester, E

This course is intended to prepare students to demonstrate their level of Chinese proficiency in the five goal areas (communication, cultures, connections, comparisons, and communities) as well as the three communicative modes (interpersonal, interpretive, and presentational). Throughout the course, the learners will have opportunities to explore various authentic texts, compose different types of writing, and experience different listening and speaking scenarios. Students will be prepared for and are strongly encouraged to take the AP exam in May. (Prerequisite: Mandarin Intermediate High OR teacher approval)

Mandarin Advanced Mid

2 semesters

.5 credit per semester, E

The learners at the Advanced Mid sublevel are able to handle with ease and confidence a large number of communicative tasks. Throughout the course, they will participate actively in most informal and some formal exchanges on a variety of concrete topics relating to work, school, home, and leisure activities, as well as topics relating to events of current, public, and personal interest or individual relevance. The learners are able to understand conventional narrative and descriptive texts, such as expanded descriptions of persons, places, and things and narrations about past, present, and future events. They will also have the opportunity to continue to build their comprehension skills and These texts reflect the standard linguistic conventions of the written form of the language in such a way that readers can predict what they are going to read. (Prerequisite: AP Chinese or teacher approval)

Mandarin Advanced High

2 semesters

.5 credit per semester, E

Writers at the Advanced High sublevel are able to write about a variety of topics with significant precision and detail. They can handle informal and formal correspondence according to appropriate conventions. They can write summaries and reports of a factual nature. They can also write extensively about topics relating to particular interests and special areas of competence, although their writing tends to emphasize the concrete aspects of such topics. Speakers at the Advanced High sublevel perform all Advanced-level tasks with linguistic ease, confidence, and competence. They are consistently able to explain in detail and narrate fully and accurately in all time frames. . (Prerequisite: Mandarin Advanced Mid or teacher approval)

Spanish Levels

Spanish 1

2 semesters

.5 credit per semester, E

This course introduces students to Spanish culture and language around the world. Students learn grammatical structures as they acquire basic vocabulary through themed units. Avancemos 1 provides teaching materials such as DVDs, internet-based activities, practice workbook, and Spanish songs to practice listening, speaking, reading, and writing. Special projects and hands-on activities such as the "Festival de Comida Hispana" engage students' multiple intelligences as they work in pairs or groups.

Spanish 2

2 semesters

.5 credit per semester, E

This course builds on Spanish 1 with an emphasis on improving grammatical skills and knowledge of Spanish culture and history. Avancemos 2 structures almost all activities for pair or group interaction. Students find themselves active participants in every lesson, every day. At the end of some units, projects reinforce the message, assessing students' ability to use what they have learned for receptive and productive purposes and allowing them to demonstrate their understanding of related aspects of Hispanic cultures. The "Piñata" competition is an example of a second semester required project for this course. (Prerequisite: Spanish 1 or teacher approval)

*****Other languages may be available online. Please see your high school counselor.***

INDEPENDENT/EXTENDED STUDY

R-Required, E-Elective, M-Meets graduation requirement

Independent Study

1 or 2 semesters

.5 credit per semester, E

In exceptional cases, a student may be assigned to a teacher who will supervise advanced, independent reading and projects in an area of study that would not normally be available. A written proposal for the course must be written by the student, signed by the teacher and submitted to the counselor. The student will not be enrolled in the course until the counselor and principal approve the proposal.

Senior Capstone

1 or 2 semesters

.5 credit per semester, E

The Senior Capstone course allows students to independently dream and develop a major project. Students are encouraged to think big, to be aspirational, and to be creative in envisioning their project. Class time will be used for regular check-ins with the course instructor and peer discussion and critique, but will otherwise provide ample time for self-directed project work. In order to participate, students must submit a project proposal during the spring semester immediately preceding the semester in which they intend to take the capstone course. Projects may take a wide variety of forms but should meet the following two criteria: (a) be creatively-focused on a topic that the student is passionate about and would like to pursue further inquiry and (b) must somehow contribute to making the world a better place.

MATHEMATICS

R-Required, E-Elective, M-Meets graduation requirement

Foundations of Algebra

2 semesters

.5 credit per semester

Foundations of Algebra is for students who are not ready for a fully-paced Algebra 1 course. Topics are selected from the regular Algebra 1 course that are either fundamental or more applicable for students with special needs. Students must have completed 8th grade math and have teacher recommendation with Learning Specialist approval. This course is offered every year.

Foundations of Geometry

2 semesters

.5 credit per semester

Foundations of Geometry is for students who are not ready for a fully-paced Geometry course. Topics are selected from the regular Geometry course that are either fundamental or more applicable for students with special needs. Students must have completed Algebra 1 or Foundations of Algebra and have teacher recommendation with Learning Specialist approval. Students in this course are not required to write proofs. This course is offered alternating years with Applied Mathematics.

Applied Mathematics

2 semesters (starting in 2018)

.5 credit per semester

Applied Mathematics is for students who are not ready for, or do not need, Algebra 2. During the first semester students cover topics including numeracy and quantitative reasoning. Third quarter is an overview of probability and statistics, while fourth quarter concludes with a personal finance unit. Throughout the course students learn how to apply mathematical concepts in a real-world format through projects and explorations. Students must have completed Algebra 1 or Foundations of Algebra and have teacher recommendation with Learning Specialist approval. This course is offered alternating years with Foundations of Geometry.

Algebra 1

2 semesters

.5 credit per semester, M

This course builds a solid foundation of algebraic skills. Throughout this course students will learn how to model and find solutions to real life problems using linear algebra. Topics include Linear Equations, Linear and Nonlinear Functions, Equations of Linear Functions, Linear Inequalities, Systems of Linear Equations and Inequalities, Exponents, Functions, Polynomials, and Quadratics. (Students taking Algebra I in 8th grade must score a B- or higher in the course and on the Algebra Exit Exam.)

Geometry

2 semesters

.5 credit per semester, M

The Mathematics standards for Geometry are made up of seven strands: Logic and Proofs; Points, Lines, Angles, and Planes; Triangles; Quadrilaterals and Other Polygons; Circles; Transformations; and Three-dimensional Solids. Emphasis is placed on logic and reasoning skills, and students exercise these ideas through writing proofs and applying logic to solve problems. Algebra skills will be heavily integrated throughout the course. (Prerequisite: Algebra 1)

Algebra 2

2 semesters

.5 credit per semester, M

This course builds on Algebra 1 and Geometry, with increased emphasis on advanced functions and their characteristics. The course covers quadratic, polynomial, radical & inverse, exponential & logarithmic, rational, and trigonometric functions. It also includes a study of probability and statistics, complex numbers, and solving systems of equations with three variables. (Prerequisite: Algebra 1, Geometry recommended)

Pre-Calculus

2 semesters

.5 credit per semester, M

The Mathematics standards for Pre-Calculus are made up of 11 strands: Functions; Quadratic, Polynomial, and Rational Equations and Functions; Exponential and Logarithmic Equations and Functions; Parametric Equations, Conics, Unit Circle, Geometry, Periodic Functions, Identities, Polar Coordinates, and Vectors. This course concludes the high school study of algebraic concepts and prepares students for AP Calculus. Students are required to have a graphing calculator. See teacher for details. (Prerequisites: Geometry and a grade of B- or above in Algebra 2 and/or teacher recommendation)

AP Statistics

2 semesters

.5 credit per semester, M

This course is the equivalent of a one-semester, introductory, non-calculus-based college course in statistics. Most students who take AP Statistics will also take college courses in the physical, biological, and social sciences, and the AP course will provide an excellent foundation for subsequent college work. Students engage in four broad conceptual themes: (1) Exploring data and describing patterns, (2) Sampling and experimenting by planning and conducting a study, (3) Exploring random phenomena using probability and simulation, and (4) Estimating population parameters and testing hypotheses. [www.collegeboard.org] Students are required to have a graphing calculator. See teacher for details. See AP courses policies in Course Handbook. (Prerequisites: Geometry and a grade of B- (80%) or above in Algebra 2 or teacher recommendation)

AP Calculus AB

2 semesters

.5 credit per semester, E

This course is designed for those students who have shown high achievement in previous math courses and desire further training in advanced mathematics. It will prepare students for the Advanced Placement Calculus AB exam and college level mathematics equivalent to a first semester college-calculus course. The course will focus both on differential and integral calculus. The student is required to purchase a graphing calculator. See teacher for details. See AP courses policies in Course Handbook. (Prerequisite: minimum B- in Pre-calculus and/or teacher recommendation)

MUSIC

Elective courses are offered based upon need and interest. See the annual Course Listings

GENERAL MUSIC

Private Music Lessons

1 semester at a time

.00 credit per semester, E

Private lessons are offered to students who are members of our high school performing ensembles (choral and instrumental classes). Lessons are available for piano, classical guitar, voice, organ and any band or string instrument. Lessons are generally 30 minutes in length (advanced students may sign up for a 45 or 60 minute lesson). All private music students are expected to perform in solo classes (mini-recitals). Exceptional senior students may be invited to perform in the senior recital.

- All lessons are contingent upon availability of teachers.
- **Piano and classical guitar lessons** are open to all students. Organ lessons are offered to piano students who are at an upper intermediate level.
- **Voice**-Class is offered to first year voice students in grades 10-12 who have completed one year in a high school choir. Private lessons are offered to second and third year voice students who have completed Voice Class.
- Because of staff limitations, **beginning lessons on band and orchestra instruments** may not be available to high school students. Students who already play an instrument are encouraged to continue their studies.
- A formal grade is not given, however private lessons taught at Morrison will be recorded on the student's high school transcript.
- Financial arrangements for private lessons are in addition to regular school tuition. Some students will be required to purchase their own music (voice, guitar, and some piano and string lessons). Early registration is recommended since teachers can only accept a limited number of students.

INSTRUMENTAL GROUPS

String Orchestra

Yearlong

.25 credit per semester, E

Orchestra is expected to be a full-year course open by audition to string players. Three major concerts and a few other performances are scheduled annually. Music from the Baroque period to the present is studied. Members are expected to perform at all concerts. (Prerequisite: Intermediate playing level and audition)

Concert Band

Yearlong

.25 credit per semester, E

Band is expected to be a full-year course open by audition to all intermediate and advanced students who play wind and percussion instruments. A placement audition is given in the fall for seating. Piano students may be considered for membership in the percussion section. Three major concerts are planned annually. Music from the Renaissance to the present is studied. Members are expected to perform at all concerts. (Prerequisite: Intermediate playing level and audition)

Chorale

Yearlong

.25 credit per semester, E

Chorale is open to all high school students. An audition is required but only for vocal placement. Two major concerts are planned annually. Emphasis is placed on note reading and developing pleasant and proper vocal tone. Renaissance to 20th Century choral music will be explored and performed. Members are expected to perform at all scheduled concerts.



PHYSICAL EDUCATION

R-Required, E-Elective, M-Meets graduation requirement

P.E. courses aid students in meeting physical, mental, emotional and social skills. A suitable level of physical fitness, attainment of skills, and knowledge of rules and strategies are stressed in all P.E. courses. Both individual and team skills are experienced in hopes that there will be a carry-over of skills and activity into leisure time. Social confidence and emotional release should result from attainment of the skills.

*****Elective courses are offered based upon need and interest.***

Lifetime Fitness

1 semester

.5 credit per semester, R

This co-ed course includes a unit on aerobics and activities that lead to physical fitness. Emphasis is placed on developing lifelong positive habits. Normally taken in 9th Grade.

Lifetime Sports

1 semester

.5 credit per semester, R

In this co-ed course, students are introduced to and participate in sports activities that can be participated in throughout life (includes units on softball, golf, archery, and Frisbee games, etc.). This course is typically taken in 9th Grade.

Health

1 semester

.5 credit per semester, R

This co-ed course aids high school students in the process of making decisions concerning many aspects of their own health. Facts and concepts are presented to help students understand themselves and those around them as they face various health problems and issues. **This is a required course which earns a health credit rather than a PE credit.**

Strength and Conditioning

1 semester

.5 credit per semester, E

The Strength and Conditioning elective course is designed to provide athletes with the opportunity to continue developing skills and abilities learned in Fitness or Weight Training. Training in this course is designed to have a significant impact on participants' lifelong pursuits of physical fitness and athletic excellence through a combination of dynamic weight training, plyometric, and speed-endurance based exercises.

Weight Training/Conditioning

1 semester

.5 credit per semester, E

This co-ed course involves students in the proper use of weight training machines and a variety of regimens. Emphasis will be on learning the vocabulary and techniques of weight training. (Prerequisite: 10-12 grade student)

Sports Management

1 semester .

.5 credit per semester, E

This co-ed course prepares the student for enjoyable service in athletics. Students will learn about coaching techniques and responsibilities, refereeing, and record keeping in the sports offered in the MAK middle school and high school athletic programs. Upon completion, students will be given first priority when jobs become available to work at athletic contests. Students will also be introduced to the principles of athletic training.

SCIENCE

Elective courses are offered based upon need and interest. See the annual Course Listings

R-Required, E-Elective, M-Meets graduation requirement

Biology

2 semesters

.5 credit per semester, M

This introductory Biology course provides a foundational study of a wide range of biological concepts. The first semester is primarily focused on cellular biology (organelles, photosynthesis, respiration, protein synthesis) and genetics. The second semester focuses on origins & diversity of living things, ecology, and human body systems. This class is normally taken in 9th or 10th grade.

Physical Science

2 semesters

.5 credit per semester, E, M

This course is an introduction to major concepts of chemistry and physics. Content is applied to a variety of laboratory activities that focus on practical applications of the scientific method and exploration of the laws by which the natural world operates. This course serves as a stepping stone to Chemistry for those students not interested in taking Chemistry immediately after Biology.

Chemistry

2 semesters

.5 credit per semester, E, M

This course addresses the composition, structure, and reactions of matter. The major emphasis is on inorganic compounds. A laboratory is coordinated to enhance understanding. The theoretical basis of concepts and their applications to a variety of written problems will be the major focus of the course with somewhat less emphasis on the application of concepts to contemporary life. (Prerequisite: Biology, B in Algebra 1 or Physical Science.)

Physics

2 semesters

.5 credit per semester, E

This course studies force and motion, work and energy, electricity and magnetism, wave motion, sound and light, and electronics. A strong background in Algebra 1 and a good knowledge of Geometry and Right Triangle Trigonometry is assumed. This course is designed for 11th & 12th grade students. (Prerequisite: Geometry and Algebra 2)

Human Anatomy and Physiology

2 semesters

.5 credit per semester, E, M

This course focuses on both the anatomical parts involved in each of the 11 human body systems and how those parts interact to maintain a strong, well-functioning, and healthy body. Many laboratory exercises reinforce the study of each system by either dissections or by investigating students' own body responses and actions. (Prerequisites: Junior or Senior standing, C in Biology. Chemistry recommended)

AP Chemistry

2 semesters

.5 credit per semester, E

This course meets all the depth and rigor of freshman chemistry at the college level. Topics covered are the structure of atoms, ions and molecules, mass relationships, chemical reactions, gases, thermochemistry, quantum theory, periodic relationships, bonding liquids and solids, kinetics, equilibrium, acids-base and solubility equilibrium, entropy, electrochemistry, and nuclear and organic chemistry. Students will further their skills and enhance understanding by work with corresponding labs and computer simulations. See AP courses policies in appendix. (Prerequisite: A minimum of a B in both Chemistry and Algebra II, and teacher (of those subjects) recommendation)

AP Biology

2 semesters

.5 credit per semester, E

This college-level course is designed to prepare students for the College Board AP Biology Exam. The conceptual focus will be the four "Big Ideas" outlined by the College Board: evolution; cellular processes (energy and communication); genetics & information transfer; and interactions. The College Board has also designated several "Science Practices" to be demonstrated by AP Biology students. Toward this end laboratory exercises will include student-directed and inquiry-based investigations emphasizing skills such as lab design, problem-solving, data interpretation, and effective reporting of results. This course requires at least as much out of class time as in class time. (Prerequisites: The student must have completed both Chemistry and Algebra II with a minimum grade of B in each. The Chemistry and Algebra teachers may be asked for recommendations. To ensure that prospective AP students have adequate time to commit to this course, their course load and extracurricular involvement will be considered before they are accepted into the course.)

SOCIAL STUDIES

Elective courses are offered based upon need and interest

R-Required, E-Elective, M-Meets graduation requirement

World History

2 semesters

.5 credit per semester, R

This course offers a brief review of history from Ancient Greece up until the Age of Exploration (About 9 weeks), followed by in-depth study of world civilizations from 1600 up until the present day. Common themes in the human story will be used to tie together the various eras of history. (Prerequisite: This course is designated for 9th graders.)

U.S. History

2 semesters

.5 credit per semester, R

This course analyzes the forces that shaped the birth and growth of the American nation to its position as a world leader. Study begins with the new nation; strong emphasis is placed upon the 20th century. May be replaced by AP U.S. History. (Prerequisite: junior class status)

Note: It is possible for non U.S. citizens to substitute this course with a history course of their passport country that is taken from a recognized educational institution in their passport country. To do this requires counselor and principal approval.

AP U.S. History

2 semesters

.5 credit per semester, E

This course is an intensive, in-depth survey of U.S. History designed to prepare the student for the AP U.S. History Exam offered in May. There is a heavy emphasis upon independent research and frequent writing assignments. See AP courses policies in appendix. There will be a summer reading assignment that must be completed prior to final admission to the course. (Prerequisites: junior class status; recommendations from Social Studies and English Departments, based upon achievement in previous course work, motivation, and verbal and writing achievement scores on standardized tests.)

Government

2 semesters

.5 credit per semester, R

This course focuses on the philosophical, legal and historic foundations and major institutions of government with special focus on the American state. Students are acquainted with the function of democracy in the Republic by an in-depth study of the three branches of U.S. government, political activity, political parties, and political events. A project in current Asian Studies or about a student's country of citizenship is also an important element in this course. (Prerequisite: U.S. History, senior class status)

ONLINE COURSE SELECTIONS

Students are also able to choose from a variety of courses from Sevenstar Academy, an accredited online provider. You may find online courses here [Sevenstar Course Listings](#).

In order to provide students with more academic opportunities Morrison Academy has partnered with Sevenstar Academy. Sevenstar is a U.S. based, online course provide which is accredited by

Course Selection

Sevenstar online courses may only be offered if the face-to-face course is not available for the interested student. Taking more than one online course per semester must be approved by a Morrison High School Guidance Counselor. Counselors will help students to select the appropriate online course(s). Online courses will appear as Morrison approved courses on the high school transcript.

Morrison tuition covers all fees for one online course (per semester) for each MAT high school student who takes courses offered by Sevenstar. Fees for taking any additional course and/or changing courses after course registration will be charged to the parents.

Online Request forms must be completed and submitted to the high school counselor. The registration deadline for an online course for the following school year is May 31st. Beginning and ending dates for the online course should follow the Morrison Academy school calendar. Student transcripts will be updated with final course grades each semester.

Grand Canyon University

Dual Credit Course

Morrison Academy has partnered with Grand Canyon University to offer some Dual Credit courses that can be taken online. The course offerings can be found here

[Grand Canyon University-Dual Enrollment Courses](#)

Appendix A

PROCEDURES REGARDING COURSES and GRADING

AP (Advanced Placement) Courses

Morrison Academy only weights grades on a 5.0 grading scale for officially-offered Morrison AP courses. Students transferring AP courses from other schools will have grades based on a 5.0 grading scale for only the following courses: AP Biology, AP Calculus, AP Statistics, AP Chemistry, AP English and AP United States History.

There is an application process with the high school counselor. Admission into AP courses is granted based on several factors. Students must meet teacher requirements. Those requirements may include recommendations from previous teachers, achievement in previous coursework, motivation, and verbal and writing achievement scores on standardized tests. Student course load and extracurricular involvement are sometimes considered to insure that the prospective AP student has adequate time to commit to an AP course.

Every student in an established AP course is required to take the College Board AP exam in May at personal expense. Any student who chooses not to take the AP exam will lose the 5.0 GPA adjustment for both semesters of the course. Colleges to which seniors have been accepted will be notified of the change in GPA.

College Courses

College courses taken by students while still in high school will be displayed in the comment section of their transcripts; however, their scores will not affect high school GPA or credits. This does not apply to officially offered AP courses.

Incomplete

An incomplete (INC) cannot be accepted as the final grade for the end of a school semester in any course. Any exception must be approved by the appropriate principal.

Independent Studies

A student wishing to take an independent study must first fill out a proposal form available from the counselor and then receive a signature of approval and agreement from the faculty supervisor of that study. Counselor and/or principal approval is also required. A maximum of one independent study and/or student aide course may be taken in any semester.

Summer Courses

High school level courses taken during the summer will receive credit during the following school semester, but the grade will not affect GPA. For example, a sophomore taking a high school level summer course in Journalism who received 1.0 credit would have that additional credit added to the fall semester of his/her junior year. Summer courses must be approved by a counselor or principal prior to taking the course. (Please see the policy regarding transfer of credits from other institutions.)

Transfer Credit

An official transcript from the school the student is transferring from needs to be mailed directly to Morrison Academy Admissions. No credit will be granted for any semester that is missing from the school's official transcript. It is the family's responsibility to make certain the school mails a final transcript of credits. Only grades received from an English school's official transcript and from a nationally accredited institution will be counted into the students Cumulative GPA using Morrison Academy's 4 point scale and 5 point scale for officially-offered Morrison AP courses: AP Biology, AP Calculus, AP Statistics, AP Chemistry, AP English and AP United States History.

Add/Drop Policies

Except for transfer students from other schools, students are not permitted to enter a course after the first two weeks of each semester. Students may drop a course after the fourth week with a "W" and the grade to date for the semester. Exceptions to this must have permission granted by the Principal.

Response to Course Failure

A student will only be permitted to continue a specific course if a passing semester grade is earned. Exceptions may be made with the approval of the counselor and principal based on student/family conferencing, their written petition, and course content.

Repeating Courses

Students who repeat a course can replace the grade in that course, but no additional credit will be added. For example, a student who took Geometry his freshman year and received a D or F could retake the course his sophomore year and earn a C. The C would be factored into his GPA (and not the previous D), but only one credit would be granted for the two years of study. Both courses show on the transcript.

Appendix B

PROCEDURES REGARDING TRANSFER OF CREDIT FROM NON-AMERICAN SCHOOLS

Philosophy

The school recognizes that courses from non-U.S. schools vary when it comes to course content and number of hours required for completion. In most cases, Morrison will recognize their legitimacy as credible institutions and will attempt to transfer credits on a one-to-one or in-class-time component basis. Final decisions will rest with the high school counselor and/or principal. Every attempt will be made to benefit the student, honor academic work already completed, and appropriately meet Morrison Academy's requirements.

Gaining Credit

Maximum Number of Credits

Students must get approval from the HS counselor and principal in order to take more than 7 credits per school year.

Official Transcript

An official transcript from the school the student is transferring from, needs to be sent directly to Morrison Academy admissions prior to consideration for admission. No credit will be granted for any semester that is missing from the school's official transcript. It is the family's responsibility to make certain that the student's previous school sends an official transcript which includes courses, grades, credits earned and grading scales. ***Failure to submit official final transcript may result in delayed enrollment.***

Morrison Worksheet

A Morrison worksheet indicating each year of high school work will be completed by Morrison's Counseling Center prior to the final admission decision and/or grade-level assignment. This sheet will also be used for computing transfer of credit.

Tests

A formal or informal test administered by Morrison Academy may be required for admission and/or the granting of some credits and/or for course placement. This is particularly true for mathematics.

Grade Placement

Transfer students from a calendar year program will normally step back one semester. This is true especially for transfer students from South Africa, Australia, and New Zealand.

Grading

Only grades received from an English school's official transcript, and from an accredited institution, will be counted into the students cumulative GPA using Morrison Academy's 4 point scale and 5 point scale for officially-offered Morrison AP courses: AP Biology, AP Calculus, AP Statistics, AP Chemistry, AP English and AP United States History. Grades given from a non-English school (e.g. Taiwan, Malaysia, Hong Kong, Japan, etc.) or grades from an English school that we are unable to convert into our system will be printed on the Morrison transcript, but a notation will be included stating these grades were not computed into the student's GPA. Only grades the student earned at Morrison or other accredited institutions will be a part of that student's GPA. Names of the transfer schools, with city and country, will be provided on the student's transcript so records from those schools can be obtained upon request.

Limitation

The school reserves the right to make some graduation requirements unsubstitutable. In some cases, Health or P.E. could be examples of unsubstitutable credit.

Appendix C

PROCEDURES REGARDING TRANSFER OF CREDIT FROM HOME SCHOOLING

Philosophy

It is our goal that we clearly communicate the expectations for accepting high school transfer of credit for home schooled courses since we realize that students may be coming from various backgrounds. This is done as an encouragement and to provide accountability in meeting the high school standards. With that purpose in mind, the guidelines for transferring credit and grades to Morrison High School are as follows:

Gaining Credit

Documentation of work for the Granting of Credit Hours

Morrison accepts the credits on an official transcript from a nationally accredited institution such as the following Distance Learning Programs: University of Nebraska, Northstar, K12, Florida Virtual School, and Sevenstar. If the curriculum is not nationally accredited/accepted (e.g. A Beka, A.C.E, Bob Jones, etc.), the following are criteria which are used for high school courses to be granted credit:

Portfolio

The portfolio should include the following:

- a) Logbook of time spent on the course. Format should include the following: date, activity/assignment, time spent.
- b) Folder of all assignments, projects, journals, tests, and other work that apply to the particular course.

Official Record-keeping

Some organizations offer record-keeping services for home schooling curriculum. We strongly advise you to take advantage of this service, especially at the high school level. It will prove well worth the time and cost. If done, give us a copy at the time of application.

Morrison Worksheet

A Morrison worksheet will be completed by Morrison's Counseling Center for each year of high school work prior to admission. This sheet will also be used for computing transfer of credit. The school reserves the right to not grant credit for undocumented work.

Grading

Only grades received on an official transcript from a nationally accredited institution (such as the University of Nebraska) will be counted into the students' cumulative GPA. Grades given without an official document from an accredited institution will still be printed on the Morrison transcript, but a notation will be included stating these grades were not computed into the student's GPA. Only the grades the student earned at Morrison or other accredited institutions will be a part of the student's GPA.

Appendix D

PROCEDURES REGARDING SUMMER SCHOOL

If a course is to be entered on the Morrison transcript for credit, consent must be given by the principal or counselor by May 31st and prior to beginning the class. This should be by a signature on the Summer School/Correspondence Course Approval form available in the Counseling Center.

All courses taken outside of Morrison or Sevenstar Academy will be recorded on the Morrison transcript with grade and credit earned. However, the grade will not be factored in to the student's cumulative GPA.

All math and science courses require department approval before school approval will be granted.

Credit will not be awarded until the summer school institution sends the proper records verifying grade and credit. Morrison's Summer School/ Correspondence Course Approval form should accompany these records.

Appendix E

HANDLING OF REQUESTS FOR REPLACEMENT CLASSES

Policy 1

If the specific subject course is being offered in the regular high school schedule, an independent study or correspondence course normally may not be substituted during the same semester. This applies to both required and elective courses.

Policy 2

An appeal for substitution may be made in writing based on specific student needs/situation. This must include the request, the rationale for the request and the signature of at least one parent and the student. This appeal is given to the high school counselor who is responsible to evaluate the request and make recommendations to the principal. The principal has the responsibility of deciding on the request and replying in writing to the parent/student with a copy placed in the student's permanent record folder.

Clarification: This allows for meeting a particular student's needs if the request makes sense and is deemed to be in their best interest. It is also a more objective evaluation in that it requires consultation between two school personnel. This also documents the request and the response as an exception and is available for future information.

Policy 3

Morrison requires that full time students carry a minimum of 6 credits for the year in approved courses.

