

ST. ANTHONY SCHOOL

Grades 6-12

COURSE CATALOG

2020-2021



Empowering Students with a Quality, 21st Century Catholic Education in the Marianist Spirit.

St. Anthony School - Maui
1618 Lower Main Street
Wailuku, Hawai'i 96793

Phone: (808) 244-4190
Website: www.sasmaui.org

Fax: (808) 242-8081
E-mail: sas@sasmaui.org

Disclaimer

St. Anthony School reserves the right to change or delete, supplement or otherwise amend at any time the information, requirements, and policies contained herein and related hereto.

St. Anthony Middle School Course Offerings

English Department

English Language Arts 6	1	6
English Reading & Comp 6	1	6
English Language Arts 7	1	7
English Reading & Comp 7	1	7
English Language Arts 8	1	8
English Reading & Comp 8	1	8

Fine Arts Department

Art Exploration I	½	6-7
Art Exploration II	½	7-8
Band 1	½	6-7
Band 2	1	7-8
Band 3	1	7-8
Marching /Color Guard (After School, S-1)	½	7-12
Jazz Band (After School, S-2)	½	7-8

Mathematics

Mathematics 6	1	6
Mathematics 7	1	7
Pre-Algebra	1	7-8
Algebra 1	1	8

Physical Education

Middle School P.E.	½	6-8
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Theology/ Guidance

Theology 6 - Gen. & Old Test.	1	6
Theology 7 - Christology	1	7
Theology 8 - Church Hist	1	

Science

Science 6	1	6
Living Science	1	7
Physical Science	1	8

Social Science

World Hist & Geog	1	6
Hawaiian Monarchy	1	7
U.S. History 8	1	8

Electives

World Lang & Culture	½	6-8
Computer Science Discoveries	½	6-8

High School Credit Course Program

Offered only to 8th grade. Contact Dean of Curriculum & Instruction for more information regarding these programs

Spanish 1	1	8
Algebra 1	1	8

Exploratory Period

Exploratory courses allow students to be introduced to several different subject areas, giving our students exposure to more hands-on activities. Courses include, but are not limited to drama, engineering, coding/programming, robotics, journalism, and digital media.

St. Anthony High School Course Offerings

English Department

Survey of World Literature	1	9
American Lit/Composition	1	10
College Prep English	1	11
British Literature	1	12
AP Lang/Comp	1	11-12
AP Literature/Comp (SY21-22)	1	11-12

Visual Arts Department

Creative Art 1	½	9-12
Creative Art 2	½	9-12
Digital Art: Intro	½	9-12
Digital Art: Intermediate	½	9-12

Performing Arts Department

Beginning Band	1	9-12
Concert Band	1	9-12
Symphonic Band	1	9-12
Secondary Instruments	1	11-12
Marching /Color Guard	½	8-12
Jazz Ensemble	½	8-12
Wind Ensemble	1	8-12
Percussion Ensemble	½	10-12
Ukulele Ensemble	½	9-12

Mathematics

Algebra 1	1	9-10
Geometry	1	9-12
Algebra 2	1	9-12
Pre-Calculus	1	10-12
Calculus	1	11-12
AP Calculus	1	11-12
Statistics	1	10-12
Financial Literacy	½	11-12

Physical Education

Health & Wellness	½	9 <i>(11-12 if student has not taken Health)</i>
Strength & Conditioning	½	9-12
<i>MIL Athletic Participation for P.E. credit</i>	½	9-12

Science

Biology	1	9 & 11
AP Biology	1	10-12
Chemistry	1	10
Physics	1	11-12
Marine Science	1	11-12

Social Science

World History	1	9
U.S. History to Present	1	10
Modern Hawaiian History	1	11
Government	½	12

Technology

Digital Media 1	½	9-12
Digital Media 2	½	9-12
Computer Science Principles	½	9-12
Robotics	½	9-12
Robotics: Drones	½	9-12

Theology

Marianist Foundations & Intro to Cath Christianity (9)	½	9
Sacraments (9)	½	9
Old Testament (10)	½	10
New Testament (10)	½	10
Morality (11)	½	11
Catholic Social Teaching (11)	½	11
World Religions (12)	½	12
Christian Lifestyles (12)	½	12

World Languages Department

Spanish 1	1	9-10
Spanish 2	1	10-12
Spanish 3	1	10-12
Spanish 4	1	11-12
American Sign Language 1	1	9-12
Mandarin Chinese 1	1	9-11
Mandarin Chinese 3	1	10-12
Hawaiian Language 1	1	9-10

Unspecified

Teaching Assistants	½	10-12
Office Assistant	½	10-12

Special Programs

Senior Seminar	½	12 required
Online Courses	½	11-12
Dual Credit (UH Maui)	½-1	11-12

COURSE DESCRIPTIONS

English Department

English 6 (Reading Comprehension, Language Arts)

The sixth grade English curriculum helps students learn to communicate effectively both in speaking and the written word. Students learn to become proficient in applying the correct principles of grammar, mechanics, and spelling. Students learn to become fluent readers using a variety of literary genres while employing word analysis and critical thinking strategies.

1 Credit

Requirement; Grade 6

English 7 (Reading Comprehension, Language Arts)

This course combines language arts and literature. The literacy skills of reading, writing, speaking, listening, comprehending and thinking are taught. Students gain practice in grammar, punctuation, and writing skills. Through varied and frequent writing assignments, students build on their understanding of writing as a process that includes ideas and content, organization, sentence fluency, voice drafting, revising, editing, proofreading, and publishing. Assignments include all writing modes: persuasive, narrative, expository, descriptive and imaginative. Students read a variety of classic and contemporary literature, including short stories, dramas, and nonfiction. Personal connections, interpretations and responses to literature are made; building on an understanding of reading as a process that includes analyzing and comprehending texts. Language study, including vocabulary building and spelling are emphasized throughout the year.

1 Credit

Requirement; Grade 7

English 8 (Reading Comprehension, Language Arts)

Eighth grade English combines language arts and literature. The language arts focus encourages the development of good writing skills using the six trait method. Clearly presenting supported ideas and concepts in an appropriately organized manner, using correct conventions, incorporating colorful and specific word choices, developing complete and varied sentence fluency, while cultivating and showing a voice of their own remains the constant focus of this course. A wide variety of writing experiences facilitate this development. We also attempt to build an understanding of reading as a process and appreciate language as it is presented in many forms of literature, including short stories, novels, plays, poems and non-fiction selections. We read for understanding as well as for appreciation and enjoyment. Students also learn discussion skills, research skills, and oral communication skills, and learn to adapt speaking and listening to the audience, topic, purpose, and situations. We try to connect all studies with the students' current life experiences and interests while building skills and understandings they may need in later years.

1 Credit

Requirement; Grade 8

Survey of World Literature

This course is designed to help students continue the development of their critical writing and literary analysis skills, while broadening their knowledge of writers and perspectives from various regions of the world. While the course follows a basic chronology coincident with events and concepts covered in World History, our comparative approach encourages students to investigate cultures. They will read widely and deeply; working towards a definition and an understanding of commonalities and differences among human cultures as represented in novels, short fiction, poetry, media, and nonfiction from around the world. They will trace literary themes and strategies – its timeless stories, living characters and diverse cultural, national, and linguistic contexts.

1 Credit

Requirement; Grade 9

American Literature and Composition

In this class, we will survey American literature from a contextual perspective, to discover how literature itself is a reflection of this changing society and how it reveals a blended, but unique, voice of an emerging “American” identity. What is the American Dream? How does the literature reflect our nation's changing identity while in pursuit of those dreams? These essential questions will drive this course. A variety of assessment methods will be used: in-class and take home essays, quizzes and exams, class discussions, critical examinations of literary texts, oral presentations, group projects, and a Final Exhibition, all of which are based on the Essential Questions. Equally important with assessing knowledge and understand-

ing is the development of critical thinking skills and problem solving processes that will enable you to continue future learning and become an active participant in the community and world.

1 Credit

Requirement, Grade 10

College Prep English

This course is designed to further acquaint students with the rigors of college expectations and give them the opportunity to hone skills necessary for success in this environment and beyond. Students in this course will prepare for college-level work by applying their critical reading, thinking, and writing skills to a range of topics. They will develop research and writing skills necessary to succeed beyond high school. They will practice writing in the different genres. Students will learn how to conduct college-level inquiry, from developing a research question to articulating a thesis, finding, evaluating, incorporating, and documenting evidence into their writing in order to develop information literacy and analytical writing skills. They will plan, develop, draft and revise a research paper with parenthetical citations and Works Cited page(s); including the MLA style. Students will reflect on their learning and will be aided in identifying how they can use their rhetorical knowledge and writing skills in future contexts, such as the senior project, Advanced Placement courses and college/university studies. 1 Credit Required, pre-requisite for AP Language and Composition and AP Literature and Composition

1 Credit

Requirement; Grades 11

Advanced Placement Literature and Composition (*offered in 2021-2022; alternates with AP Lang & Comp*)

Advanced Placement Literature and Composition is designed to give you – the motivated, mature student – the opportunity to read and make meaning of a variety of established literary works in variety of genres – poetry, short fiction, dramatic literature, and novels – from across the continents and time. Writing will be used as a means to understand, explain, and evaluate the literature that we read. The main goal of this class is to learn critical reading, thinking, and writing skills – tools used to make meaning in any work. In addition to quizzes, lectures, and class discussions, work will include a variety of writing exercises, activities, projects, and essays: in-class exploratory and creative writing, journal writing, précis writing, timed writing, analytical and expository writing (including argumentative, descriptive, creative, and persuasive), and research-based essays that you will revise and polish into final drafts. A final writing portfolio will showcase a collection of your work that demonstrates careful reading and understanding of the literature – its social, cultural, and personal values – and the writing process. Other objectives for this course include examining the elements of literature as seen in the literary techniques used by various authors, as well as exploring the critical lenses that we, as active readers, use to make a deeper and more enriched meanings. In addition, vocabulary will be expanded through daily vocabulary activities; words will be based on SAT and text-driven vocabulary.

This course will challenge you. Be prepared to put in the time and energy. It is of college-level difficulty and follows the curricular requirements described in the *AP English Course Description*. All AP English students are required to take the AP test in May at their own expense.

Prerequisite: Successful completion of American Literature and/or College Prep English with a “B” or above

1 Credit

Choice; Grade 11-12

Advanced Placement Language and Composition

This is a rigorous course in which students will read a variety of texts about many subjects and will write about such subjects. The focus of both the reading and writing curricula will focus on the awareness of audience and purpose. Students will be able to synthesize material from these texts in their own compositions and to cite sources using Modern Language Association (MLA). Students will write effectively and confidentially in many modes with a focus on expository, analytical, and argumentative writing based on personal experience, observation, and the careful reading of primary and secondary sources. ALL AP English students are required to take the AP test in May at their own expense.

Prerequisite: A “B” or above in College Prep English (2058). For returning AP students, a portfolio of three papers written over the course of the current school year showing growth, understanding of the topics, application and evaluation of concepts, and the development of the student's own thoughts and must be submitted and reviewed by the teacher.

1 Credit;

Choice; Grades 11-12

British Literature

British Literature is a course that encompasses major prose, drama, and poetry of English writers from the Anglo-Saxon period to the present. Students will read and study a variety of famous British literature authors such as Shakespeare, Coleridge, Shelley, Dickens, C.S. Lewis, Tolkien, H.G. Wells, and Dahl to name a few. Students will learn to analyze literature as well as keep a literature notebook. Students will also write academic papers related to the literature they read. Grammar, usage, mechanics, and vocabulary will be studied throughout the course as well as utilizing the MLA format for essay writing.

1 credit;

Choice; Grade 12

**Fine Arts Department
Visual Arts****Art Explorations 1**

Students will be introduced to the elements and principles of art. Students will be introduced to various art styles and techniques. Students will create a portfolio of their completed work.

½ Credit

Required; Grade 6-7

Art Exploration II

Students will continue with what they learned in Art Explorations I and go into greater depth. Students will continue to develop their skills in various art students and techniques.

½ Credit

Elective; Grade 7-8

Creative Art I

Students will develop the fundamental skills needed for a solid foundation in the visual arts. The elements of art and principles of design will be introduced through the exploration of a variety of both 2-D media and techniques in both drawing and painting. Composition, observation, and rendering skills will be emphasized. The structure of the class will consist of guided exercises, class projects, artist videos, group discussions, critiques and contests when available.

½ Credit

Elective; Grade 9-12

Creative Art II

Students will be introduced to the various mediums used in drawing such as pencil, pen, oil pastels and charcoal. Students will acquire the basic skills needed to complete various drawings and enter contests when available. To enhance illustrations the elements of art and principles of design will be reviewed in this course. Students will create a portfolio of his or her completed work.

½ Credit

Elective; Grade 10-12

Digital Art: Intro

This course is designed to introduce and provide the student with the skills needed to utilize digital imaging software. Students will learn and incorporate the Design Principles (DP) and Elements of Art (EoA). Students will get accustomed to the interface (UI) and tools to design and edit images. Students also learn the use of technology related to digital imaging such as; basic computer operations; importing documents; preparing documents for output; graphic design skills; how to troubleshoot basic technological issues. Software used in class will rely heavily on Adobe Photoshop.

½ Credit

Elective; Grade 9-12

Digital Art: Intermediate

The DP and EoA from the previous course are now combined with animation, including image creation, character development and story conception through production. Students will learn technical language used in the animation and digital art industry along with basic design and animation. The curriculum includes basic 2D animations, 3D, motion graphics and special effects. They will also learn to plan their projects using their sketches. The software used in this class is Adobe Photoshop, Animate and After Effects.

½ Credit

Elective; Grade 9-12

Music Department - Performing Arts**Band 1**

This course is for students with little or no previous band playing experience. Students will learn how to read, write, and understand basic music theory and will learn to play a brass, woodwind, or percussion instrument. The beginning band is a performing arts course and students are required to perform at scheduled concerts and events.

½ Credit;

Grades 6-12

Band 2

For students with at least one year of band playing experience (playing brass, woodwind, or percussion instrument) from St. Anthony Band or any other school band program. Students will improve on their knowledge of music theory and instrumental playing. The Concert Band is a performing arts course and students are required to perform at scheduled concerts and events.

Prerequisite: At least one 1 of band playing experience or band director's approval

1 Credit

Elective; Grades 7-12

Band 3

For students with at least two years of band playing experience (playing brass, woodwind, or percussion instrument) from St. Anthony Band or any other school band program. Students will improve on their knowledge of music theory and instrumental playing. The Advance Concert Band is a performing arts course and students are required to perform at scheduled concerts and events.

Prerequisite: At least one 2 of band playing experience or band director's approval

1 Credit

Elective; Grades 7-12

Symphonic Band (High School)

For students with previous band playing experience (brass, woodwind, or percussion) from St. Anthony Band or any other school band program. Students will continue to improve on their knowledge of music theory and instrumental playing. The Symphonic Band is a performing arts course and students are required to perform at scheduled concerts and events.

Prerequisite: At least two years of band playing experience or band director's approval

1 Credit

Elective, Grades 9-12

Secondary Instrument Course (High School) – scheduled during Beginning Band or Band 2

For students entering grades 11th through 12th who have participated in band at St. Anthony and have at least 3 years of playing experience. Students will learn one or more instruments throughout the course. Students will learn basic pedagogy methods and simple instrument repair. Students MUST be enrolled in either Concert Band or Symphonic Band. As a part of our performing arts course students will be required to perform with either the Beginning Band or Concert Band at the end of the year concert.

Prerequisite: At least 3 years of band from St. Anthony or with Band Director's approval.

½ Credit

Elective; Grades 10-12

Marching Band & Color Guard

For students who have had at least one year of band at St. Anthony or who have had at least 2 years of band from another school. During the first semester students will meet several times after school to rehearse marching techniques and music in preparation for athletic games, County Parade, and Homecoming. During the second semester students will meet to prepare for specific athletic games and special events. Students who wish to be in color guard must receive the band director's approval before enrolling due to limited space.

Prerequisite: At least one year of band at St. Anthony, or 2 years of band from another school, or with Band Director's approval

1/2 Credit, After School - First Semester. Elective: Grades 7-12

Percussion Ensemble

This course is designed to help music students further their musical skills outside of regular band class. Students will rehearse and perform with others. They will learn to improve on their music reading skills, musicality, music terminology, and music theory while learning a variety of concert percussion playing techniques. We will work on music to be performed with the bands, as well as music to be performed on our own as a percussion ensemble. Students will also be required to prepare short solos on the various percussion instruments.

Prerequisite: Ability to read musical notation at an intermediate level, or with band directors approval

1/2 Credit

Elective; Grades 9-12

Ukulele Ensemble

Ukulele Ensemble is for students with little or no previous ukulele playing experience to students who have been playing for years. Students will learn about chords, picking, strumming technique, music theory, and will learn to read tablature (tabs). Students will be required to perform at the end of the semester. Students will be required to provide their own ukulele for this class.

Prerequisite: None

1/2 Credit

Elective; Grades 9-12

Jazz Band

For students who have had at least one year of band from St. Anthony or who have had at least 2 years of band from another school. Students will meet after school to learn about jazz history and its affect on music in western culture and will learn to play different styles of music such as swing, rock, blues, and forms of pop. Instrumentation for this ensemble is clarinet, alto saxophone, tenor saxophone, bari saxophone, trumpet, trombone, guitar, bass guitar, piano, and drum set. Exceptions can be made for Flute, French Horn, Baritone, and Tuba. Jazz Ensemble is a performing arts course and students are required to perform at scheduled concerts and events.

Prerequisite: At least two years of band at St. Anthony, 2 years of band from another school, or the Band Director's approval

1/2 Credit, After School Second Semester

Elective; Grades 8-12

Jazz Orchestra

This advanced courses is for the must dedicated jazz band students ranging from grades 9-12. This group will be expected to perform throughout the year performing at a variety of different venues. Students will develop a strong foundation to jazz theory and playing techniques. Participation in this ensemble is either by invitation by the band director or through audition.

Prerequisite: At least two years of band at St. Anthony, 2 years of band from another school, and Band Director's approval

1 Credit, After School throughout the year

Elective; Grades 9-12

Wind Ensemble

This advanced honors course is for the most dedicated students, usually sophomores, juniors and seniors. This is an advanced ensemble in which students play a more individual role than in Symphonic Band. Students develop a high level of musicianship and interpret very demanding literature. Attendance at rehearsals is crucial to the success of the ensemble making them mandatory. Eighth and Ninth grade students who feel that their skills are very advanced are encouraged to audition for the class.

*Prerequisite: Band Directors approval
1 credit, After School
Elective; Grades 8-12*

Mathematics Department

Math 6

In sixth grade math, students continue to connect ratio and rate to whole number multiplication and division. They develop a competency with algebraic operations, learn to write, interpret and use expressions and equations. They apply geometry concepts to problem solving and demonstrate proficiency with division of fractions.

1 credit

Requirement; Grade 6

Math 7

This is the second course in the middle school sequence. Topics covered include fractions, ratios, simple equations, percents, pre-algebra concepts, and others. Focus is on problem solving and applications. This is the standard math class for 7th grade and all students will continue on to Pre-Algebra in 8th grade.

1 Credit

Requirement; Grade 7

Pre-Algebra

Pre-Algebra is a course designed to prepare middle school students to take Algebra 1. Topics will include: integers, equations and inequalities, fractions, factors, rational numbers, functions, graphs, ratios, proportions, percents, basic geometry, statistics and probability.

7th Grade Students may be placed in Pre-Algebra based upon teacher recommendations and math assessment score

1 Credit

Requirement; Grades 7-8

Algebra 1

Algebra 1 is our introductory high school level math course. It lays the foundation of variables and equations and the future study of higher math. A solid understanding of Algebra skills and applications is essential for any student planning a career in math, science or any other technological field. Topics will include: expressions, functions, relations, rational numbers, linear equations, linear inequalities, systems of equations, polynomials, factoring, and quadratic functions.

Prerequisite: completion of Pre-Algebra with a "C" or better, or with placement/recommendation by teacher

Requirement; Grades 8-9

Geometry

Geometry is a branch of mathematics that studies spatial relationships in our world. Topics will include: reasoning, measurement, graphing, angles, lines, triangles, congruence, quadrilaterals, proportionality, similarity, polygons, area, circles, surface area, volume and an introduction to trigonometry. Algebraic techniques and skills are reinforced and incorporated throughout the entire course.

Prerequisite: Completion of Algebra 1 and Algebra I Bridge with at least a "C"

1 Credit

Requirement; Grades 9-10

Algebra 2

Algebra 2 is a continuation of the study of Algebra. Topics will include: linear equations, inequalities, functions, linear systems, matrices, polynomials, radical expressions, quadratic functions, the conic sections, polynomial functions, rational expressions, rational functions, exponential functions and logarithmic functions. A scientific calculator is required and a Texas Instruments TI-83/4 or TI-83/4+ advanced graphing calculator is recommended for this course.

Prerequisite: Completion of Geometry with at least a "C"

1 Credit

Requirement; Grades 10-12

Pre-Calculus

This class prepares students for AP Calculus in high school or Calculus at the college level. Topics will include: linear relations and functions, systems, the nature of graphs, polynomial and rational functions, trigonometric functions, inverse trigonometric functions, trigonometric identities and equations, vectors, parametric equations, polar coordinates, exponential and logarithmic functions and an introduction to Calculus. A scientific calculator is required. A Texas Instruments TI-83/4 or TI-83/4+ advanced graphing calculator is recommended in this course.

Prerequisite: completion of Algebra 2 with at least a "B"

1 Credit

Grades 10-12

Calculus

High School Calculus is a first year calculus course. Some of the topics covered include limits, continuity, derivatives, applications of derivatives (related rates, curve-sketching, optimization), integrals, applications of integrals (volumes, accumulation of change, differential equations), and techniques of integration. This class is a complete course for introducing calculus concepts and is a required course for AP Calculus. A Texas Instruments TI-84+ Silver Edition graphing calculator or later edition is required.

Prerequisite: completion of Pre-Calculus with at least a "B"

1 credit

Grades 11-12

Advanced Placement Calculus

This Advanced Placement course will cover topics in a college level calculus course and prepares students for taking the Advanced Placement Calculus AB exam in the spring. Topics will include: an introduction to the concepts of limits, derivatives and integrals, properties of limits, derivatives, anti-derivatives, rules for calculating the derivative of functions and relations, definite and indefinite integrals, the calculus of exponential and logarithmic functions, growth and decay, and the calculus of plane and solid figures. A Texas Instruments TI-83/4 or TI-83/4+ advanced graphing calculator is required for this course. All students taking this course are required to take the AP test in May at their own expense. College credit depends on AP test score and the policy of the college.

Prerequisite: Completion of Calculus with at least a "B"

1 Credit

Grade 10-12

Statistics

This course will introduce students to the basic concepts of statistics. This will include understanding data and analyzing it using graphical and numerical methods. Students will work with discrete and continuous random variables and their probability distributions with emphasis on normal distribution. Topics will include: Experimental design and sampling methods; confidence intervals, sample size, and hypothesis testing for one and two population means or proportions; use of statistical software.

Prerequisite: Completion of Algebra 2 with a "C"

1 Credit

Grades 11-12

Financial Literacy

Students will begin to develop the skills and strategies that promote personal and financial responsibility related to financial planning, savings, and investment. Topics in this course will be tangible to everyday life and will include, but not limited to: college and career planning, money management, developing personal spending and saving plans, understanding income and taxes, identifying and prioritizing personal money management goals, understanding credit, debt, and other personal financial terms and how they apply to our daily finances.

Prerequisite: Completion of Algebra 1 with a C or better

1 Credit

Grades 11-12

Physical Education Department

Middle School Physical Education & Wellness

Physical Education 6-8 promotes a program of increasing physical activity and conditioning aimed toward improving overall fitness level. This class provides the opportunity for physical activity for enjoyment, challenge, self-expression, and social interaction and promotes a physically active lifestyle, which will enhance student performance and well-being in all areas of life.

½ Credit

Requirement; Grades 6-8

Physical Education

This course is a graduation requirement and can be taken at any time during a student's high school years. PE will include sport technique training and extensive team play in a variety of sports. The requirement may be met through MIL athletic participation. Please see the Dean of Curriculum & Instruction for more details pertaining the MIL credit.

½ Credit

Requirement for all students before graduation

MIL Physical Education Credit (as of 2019-2020 school year)

All high school students at St. Anthony can earn ½ a P.E. credit for participating in an M.I.L sport. In order to receive the ½ credit, a student must be actively involved at practices and games. The Athletic Director will work with coaches to determine that the student athlete was an engaged and motivated member of the team. Student is expected to work hard, communicate effectively with coaches, be responsible, and have a positive attitude as they will be representing St. Anthony School.

½ credit per season.

Grades 9-12

Health and Wellness

Health and Wellness is a required course for graduation. Teen Health meets the National Healthy Education Standards. The 7 Healthy Standards are each divided into several performance indicators. Health is a combination of physical/mental/emotional, and social well-being. Wellness is an overall state of well-being, or total health. Students will be introduced to a six-step process to arrive at healthful decisions that affect themselves and others. They will also be introduced to appropriate warm-up and stretching routines, applicable to any sport.

½ Credit

Requirement; Grade 9 (Required for Grades 10-12 if the student has NOT taken Health)

Science Department

Science 6

Sixth grade science focuses on the many aspects of science. Units include introduction to laboratory tools and skills, physical science skills, chemistry and basic life science. Emphasis is on hands on lessons that generate both verbal discussion and written observations to help students understand scientific concepts and methods.

1 Credit

Requirement, Grade 6

Science 7 - Living Science

This course, along with Science 8, is a preparation for all high school laboratory sciences. In this course the emphasis is on laboratory skills, scientific thinking, and problem solving. The content is from Life science, particularly biological living science. Units will include basic cell structure/function, heredity, life cycles, classification, ecosystems, and the human body systems. Emphasis is on hands on lessons and lab skills that generate both verbal discussion and written observations to help students understand scientific concepts and methods.

1 Credit

Requirement, Grade 7

Science 8 - Physical Science

This coordinated program begins in Grade 7 and continues in Grade 8. Topics include physical science laboratory skills and lab reports, scientific thinking and upper level problem solving. Units will include chemistry and physics. Emphasis is on hands on lessons and lab skills that generate both verbal discussion and written observations to help students understand scientific concepts and methods.

1 Credit

Requirement, Grade 8

Biology

This course will introduce students to the basics of biology. The goals of this course are to continue to develop students' scientific skills and to provide students with the opportunity to apply the biological concepts they learn to laboratory experiments and self-developed experiments. Development of these skills will result in the year end goal of developing students' critical thinking and problem-solving skills. Both skill sets will enable them in their understanding of the interrelationship between organisms' function and their environment, comparison between structures of organisms and their function, how genetics can impact various aspects of organisms from their function to diversity, and the relationship between technology and biology. Topics presented and discussed in this course may include: cell biology, biochemistry, evolution, genetics, taxonomy, ecology, and physiology. Biology fulfills the laboratory science requirement. 1 Credit Requirement; Grade 9.

1 Credit

Requirement; Grade 9

Chemistry

This college preparatory, lab science, is a general introduction to the study of chemical principles and concepts. Included in the course is an examination of atomic theory, the nature of chemical bonding and reactions, kinetics, thermodynamics, acid/base reactions, organic and biochemistry. Laboratory experiments are used to introduce, develop, and demonstrate principles and concepts.

Prerequisite: Completion Algebra 1 with at least a "C" grade

1 Credit

Requirement, Grade 10

Physics

This college preparatory lab class examines the relationships between matter and energy. Included are topics relative to motion, gravitation, light, electricity, waves and heat. Extensive problem solving involving basic Algebra 2 and Trigonometry is used.

Prerequisite: Enrolled in or completion of Algebra 2 with a "C" or better.

1 Credit; Elective, Grade 11-12

AP Biology

This course provides students the equivalent of a college-level introductory biology course, both in quality and sophistication. Students will cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. This course is offered all year-long, every other day. All students taking this course are required to take the AP test in May at their own expense.

College credit depends on AP test scores.

Prerequisite: Completion of Biology and Chemistry

1 Credit

Elective, Grade 11-12

Human Anatomy and Physiology (offered 2021-2022)

This is a laboratory course elective which will explore the human body as a sophisticated & efficient machine. This course will give the students an overall understanding of both the anatomical perspective (structure) and the physiological mechanisms (functions) of structures, organs, and the body systems that make up the human body (these include but are not limited to the following body systems: integumentary, skeletal, muscular, digestive, circulatory, respiratory, excretory, nervous,

endocrine, urogenital and reproductive systems). The goals of this course are: to introduce students to the basics of anatomical and physiological concepts, medical terminology, and apply the scientific method to real-life applications of the anatomical and physiological concepts presented.

Prerequisite: Completion of Biology and Chemistry

1 Credit

Elective; Grades 11-12

Marine Science

Marine science is an elective laboratory course provided for those students who wish to pursue further science study in an interdisciplinary field. This introductory course focuses on integrating aspects of both marine biology and oceanography. This course includes topics such: physical and chemical features of the marine environment, the variety of marine organisms and their specialized adaptations, functions of the marine ecosystems, and human impacts on the marine environment.

Prerequisite: Completion of one year of laboratory science and Algebra 1 with a "C" or better grade

1 Credit; Elective, Grade 11-12

Social Science Department

World History and Geography: Ancient Civilizations

The role of ancient civilizations as the foundation of Western society is the focus of the sixth grade curriculum. Students study the chronological development of ancient civilizations and the impact that geographic location had upon them. Students appreciate the achievements of ancient peoples and their contributions to modern man in the areas of religion, ethics, technology, and government.

1 Credit

Requirement; Grade 6

Hawaiian Monarchy

This course gives the history of the Hawaiian monarchy, its people and its government. It focuses on the geography and the geology of the islands. It specifically covers the historical period from 1778 with Captain James Cook to the annexation of Hawai'i by the United States in 1898.

1 Credit

Requirement; Grade 7

U. S. History 8

This course covers the political, social and economic history of the United States from the earliest days to the present. Students are engaged in historical, ethical, and political controversies that have shaped the course of history and are prepared to identify and expand upon recurring themes in American history. A focus on geographical themes helps students to appreciate the connection between geography and historical events. The course is designed to help students understand the diverse cultures and ethnic groups that contributed to the making of America's social fabric and to help students acquire a general understanding and knowledge of America's growth.

1 Credit

Requirement; Grade 8

World History

This class is the story of the human community. A thorough study of this course will enable students to analyze economics, politics, and social change of various civilizations throughout the world while reflecting on the roles they play in the pluralistic society they live in today. Themes for understanding world history include politics and history, the roles of ideas, economics and history, cultural development, religion in history, the roles of individuals, the impact of science and technology, the environment and social changes

1 Credit

Requirement; Grade 9

U.S. History to the Present

This course is a reflection of essential themes of American history (from pre-colonial times to the modern era) in a way that is engaging and memorable. Material is organized around central themes, where students will be able to analyze the eco-

conomic, political, cultural and social change in the United States. Upon completion of the course, students will be able to critically answer the essential question, “What does it mean to be an American?”

1 Credit

Required; Grade 10

Modern Hawaiian History

This course is an overview of Hawaii’s past and present history. Students will explore the historic, geographic, socio-political, economic, and the multi-cultural development of modern Hawaii as well as study the effects of change on the people of Hawai`i. Course content begins with a quick look at pre-contact Hawaiian civilization, the campaign of Kamehameha ‘Ekahi, then through the change brought about by the first foreigners to the islands, continuing on through statehood and modern initiatives and issues.

1 Credit

Required; Grade 11

American Government

This examines the fundamentals of American government. Students will learn the contents of the Constitution, Bill of Rights and the basics of an American two party system.

½ Credit

Required; Grade 12

Technology Department

Computer Science Discoveries

CS Discoveries is an introductory course for 6-8th grade students that can be flexibly taught as a single semester, two semesters over multiple years, or as a full year course. Mapped to CSTA standards, the course takes a wide lens on computer science by covering topics such as problem solving, programming, physical computing, user-centered design, and data, while inspiring students as they build their own websites, apps, games, and physical computing devices.

½ Credit

Elective: Grades 6-12

Digital Media I

This course will give students the opportunity to develop and share stories through video production. Students engage in learning through hands-on projects. Students learn about storyboarding, video editing, camera/photography skills, lighting and audio, and different methods in developing and telling a good story. Students will focus on using Final Cut Pro.

½ Credit

Elective: Grades 9-12

Digital Media II

This course will give students the opportunity to build on the skills learned in Digital Media I. Students engage in learning through hands-on projects. Students will also learn about broadcasting, productions for social media, and basic skills in Photoshop, After Effects, and Premiere.

½ Credit

Elective: Grades 9-12

Computer Science Principles: Intro

Computer Science Principles: Advanced

Designed for 9 - 12 grade students, CS Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. This year-long course can be taught as an introductory course and as an AP course - no prerequisites required for students or teachers new to computer science! CS Principles complements CS Discoveries with a deeper focus on concepts such as how the internet works and the societal impacts of computer science

Prerequisites: Completion of Web Design, Photoshop, Illustrator, Digital Video or Flash Animation with at least a “B”;

Instructor approval

½ Credit elective; Grades 9-12

Robotics

The objective of this course is to introduce the student to basic programming as well as problem solving strategies. This course will involve students in the development, building and programming on a variety of Robotics platforms. Students will work hands-on in teams to design, build, program and document their progress. Three platforms which will be taught are: First Lego League, VEX IQ, and VEX

During the course, students will:

1. Explore the broad scope of robotic applications
2. Learn the basic components and building blocks of robots
3. Develop the robot construction skills
4. Learn to program the robots
5. Program autonomous mobile robots to achieve challenging tasks

Essential Questions

½ Credit
Elective; Grades 9-12

Theology Department

Theology 6: Genesis and Old Testament

Students are acquainted with Genesis and other books of the Old Testament, using major stories from it to illustrate Jesus' teachings and background. They learn to have a meaningful participation in the communal, sacramental, and liturgical life of the Church. Their religious imaginations are stimulated so they can learn to think more critically, and are better prepared to proclaim and live their faith.

1 Credit

Requirement; Grade 6

Theology 7: Introduction to Christology

The purpose of this course is to provide the students with a basic study of the person of Jesus Christ. The course helps young people develop a close relationship with Jesus, the Son of God in human form. The students also come to an understanding of the development of the Bible, the Church, Councils and Creeds. By their own discovery, the students will learn how to celebrate life, care for other people, and take responsibility for the world in which they live by responding to the teachings and message of Jesus Christ.

Twelve ministry hours of service are required by the end of this course. The main focus of ministry is helping to build the Family Spirit, 'Ohana.

1 Credit

Requirement; Grade 7

Theology 8: The History of the Catholic Church

The purpose of this course is to introduce the students to the history of the Christian Church for the past 2,000 years. It will focus upon the Marks of the Church from the beginning. We will then see the progress of the Church through the Growth of Christendom, the Age of Faith and Beauty, the time of Reason, Rebellion, and Reform, and finally returning to the Roots of Christianity. We will also entertain the Renewal of Liturgy and the Moral Struggle of a New Age.

Twelve ministry hours of service are required by the end of this course. The main focus of ministry is helping to build the Family Spirit, 'Ohana.

1 Credit

Requirement; Grade 8

Marianist Foundations and Introduction to Catholic Christianity (9)

The purpose of this course is to introduce students to the Marianist Family, Marianist Founders and Martyrs, the Characteristics of Marianist Education (F.O.C.U.S.), and the Five Pillars of the Marianist Charism. The students will also learn the basics of the Catholic Faith, with a common vocabulary and unified vision of the whole of the Catholic heritage. It will also introduce the students to Catholic topics, including sacramental celebrations, liturgical seasonal themes, moral priorities and justice-oriented commitments, prayer, retreats, the approach to the Scriptures evident in homilies or prayer services,

the significance of the Institutional Church and its leadership, and the teachings of the Magisterium; Doctrines, Creeds, and Dogmas.

Twelve ministry hours of service are required by the end of this course. Ministry hours are focused on service to St. Anthony School (K-12), St. Anthony Pre-school, and St. Anthony Church.

½ Credit. Requirement; Grade 9

Sacraments - Jesus Through the Sacraments (9)

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life. Twelve ministry hours of service are required by the end of this course. Ministry hours are focused on service to St. Anthony School (K-12), St. Anthony Pre-school, and St. Anthony Church.

½ credit. Requirement; Grade 9

Old Testament (10)

The purpose of this course is to give students a general knowledge and appreciation of Sacred Scripture. In this course, students will learn about the Christian Old Testament, authored by God through inspiration, and its value to people throughout the world. Focus will be given to the Hebrew Scriptures as the root of the bible. Students will learn to read the Bible and will become familiar with the major sections of the Christian Old Testament. Because of the extent of scriptural material, this course will not try to cover the vast content, but rather project a sense of unity of the narrative for the divine plan of salvation and the presence of God's action in our human history. The course will set the stage for Christ to enter into the world. Twelve ministry hours of service are required by the end of this course. Ministry hours are focused on service to non-profit organizations.

½ Credit . Requirement; Grade 10

New Testament (10)

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course, students will study the New Testament in order to understand both the historical person of Jesus of Nazareth and Jesus Christ, the ultimate Revelation to humanity from God. In learning about who Jesus is, the students will also learn who he calls them to be. Twelve ministry hours of service are required by the end of this course. Ministry hours are focused on service to non-profit organizations.

½ Credit . Requirement; Grade 10

Morality (11)

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plan for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples. Students will be challenged to form their consciences and act as Christ, striving always to perform to most loving actions towards others.

Twelve ministry hours of service are required by the end of this course. Ministry hours are focused on the Sick, Homeless, Elderly, and the Environment and the Disabled.

½ Credit; Requirement; Grade 11

Catholic Social Teaching (11)

The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through the Paschal Mystery, students will learn the mission of Christ: the Divine presence in our human world, life among us, and death and rebirth to eternal life with God. Students will learn how the Church has applied the example and ministry of Jesus Christ to modern society through the Principles of Catholic Social Teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. Twelve ministry hours of service are required by the end of this course. Ministry hours are focused on the Sick, Homeless, Elderly, and the Environment and the Disabled.

½ Credit Requirement; Grade 11

World Religions (12)

The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truths that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, the course is intended to help students to recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them recognize the ways in which other systems of belief and practice differ from the Catholic faith.

Twelve ministry hours of service are required by the end of this course. Ministry hours are focused on the Sick, Homeless, Elderly, and the Environment and the Disabled.

½ Credit; Requirement; Grade 12

Christian Lifestyles (12)

This course is designed to remind students of their own baptismal call to holiness and happiness. It offers them a plan to discern their particular life's vocation as a single, married or consecrated adult. Students come to a deeper understanding of the history and meaning of a Catholic Christian marriage and raising a family, of the consecrated life as a Religious Sister or Brother, and of Holy Orders - the call to priesthood or the permanent diaconate. Students will also learn how to discern the vocation to which they are being called.

Twelve ministry hours of service are required by the end of this course. Ministry hours are focused on the Sick, Homeless, Elderly, and the Environment and the Disabled.

½ Credit; Requirement; Grade 12

World Languages

Conversational World Languages and Cultures

Mandarin Chinese and Spanish are the world's two most-widely spoken languages. Junior high school students will gain useful insight into the phonetics and conversational features of each of these two distinct languages in this course. Customs and traditions of the peoples of both Spanish and Chinese-speaking countries will also be explored. A brief introduction to written Spanish as well as an introduction to the Chinese written hanzi characters will challenge the student in writing. At the conclusion of the course, students will be more apt to decide which language they would like to study more intensively as a high school student.

½ Credit

Elective; Grades 7-8

Spanish 1

This class introduces the student to the concept of foreign language learning, specifically the Spanish language. Target areas for learning include the abilities to speak, read, write, and listen to the language. We also examine the cultures of many of the 22 Spanish-Speaking countries around the world. Common conversational greetings, expressions, and basic conversational skills are introduced. We learn verb conjugation in the present tense. Introductory vocabulary topics include family, food, friendships, health and fitness, school, shopping, sports, art, and traveling. Public speaking, presentation skills, and the ability to deliver projects utilizing a number of technology media are greatly enhanced as well.

1 Credit

Requirement Choice; Grades 8-11

Spanish 2

The second year course expands greatly on communication skills, both written and spoken. Because foreign language learning is a cumulative process, the Spanish II student must proficiently build upon his/her knowledge from the previous year. They are once again assessed in all four areas of reading, listening, speaking, and writing the language. Vocabulary is far more in-depth, with a greater emphasis on detail and description in thematic units. Verb conjugation is also more expansive, as students will learn the past, future, imperfect, and conditional tenses, and will learn how to give commands to one another in the language. Projects are more demanding, require more integration of technology, and are more interdisciplinary. Projects include a cooking lesson of a Spanish dish, a make-believe educational trip to one of the 22 Spanish-speaking countries studied, as well a student's perspective into his/her future plans for college and career goals.

Prerequisite: Spanish I with a grade of "C" or better or consent of teacher

1 Credit

Elective; Grades 10-12

Spanish 3

The third year course challenges the student to gain greater fluency and proficiency in the areas of reading, speaking, writing, and listening abilities in the language. Vocabulary, like the second year, is more specific and detailed. The student is challenged to specify, describe, use his/her creativity, and to ultimately persuade one another in the language. The student is exposed to the subjunctive mood form, which allows the student the capability to persuade, and to offer opinions and guidance to others - under situations of uncertainty and doubt. Also, the student will master the differences among the past tense verb forms, namely the preterit and imperfect tenses. Technology is further utilized in a number of projects. The projects presented in class will enhance the advanced student's comfort level in communicating on a number of diverse topics.

Prerequisite: Completion of Spanish 2 with a "C" or better or consent of the teacher

1 Credit

Elective; Grades 10-12

Spanish 4

The fourth year Spanish language course is the culmination and mastery of the skills of reading, writing, listening, and speaking the Spanish gained in years one through three. An option of preparing and taking the Spanish Advanced Placement (AP) exam is also an option. Thematic units once again engage real world issues of the twenty-one Spanish speaking countries - such as environmental protection, education, university life, health and fitness, careers, financial management, and others. The subjunctive mood is also taught and proficiency of this advanced verb tense is pursued.

Prerequisite: Completion of Spanish 3 with a "C" or better or consent of the teacher

1 Credit

Elective; Grades 10-12

American Sign Language 1

This course is an introduction to basic vocabulary and sentence structuring. Students will develop both visual and receptive skills. They will understand the basic sign language rules, cultural values, ideas, and customary greetings, and will be able to sign the alphabet, the numbers, basic sentences, and interpret a song using sign language. This course satisfies the world language requirement for graduation. Please be sure to indicate your alternate choice as the class may not run with less than 10 students.

Prerequisites: None

1 Credit

Requirement Choice/Elective; Grades 9-12

Mandarin Chinese I

Mandarin Chinese is the world's most-widely spoken language. First-year Chinese will enable a student to listen to, read, speak, and write Mandarin Chinese at an introductory level. In speaking and hearing the language, the student will be challenged to master the four tones of Mandarin Chinese. Students will gain a command of writing Chinese pinyin (the language expressed in English letters), and will also be well versed in writing Chinese hanzi. Traditional, full-form characters will be taught. As for exposure to Chinese identity, students will learn of the rich traditions in cuisine, the arts, customs, as well as history - political, economic, and social. Students will also gain strong introductory conversational and presentation skills - both with and without the uses of a variety of technological applications. Please be sure to indicate your alternate choice as the class may not run with less than 10 students.

1 Credit

Requirement Choice/Elective; Grades 9-12

Mandarin Chinese 2

Chinese 2 advances the student's introductory abilities in reading, writing, listening and speaking the Mandarin Chinese language. Regionalisms as well as other common spoken expressions are standard within each thematic chapter of vocabulary. An introduction to more advanced grammatical structures, including various verb tenses and verb formations, challenge the student to think critically when forming sentences. This enables the student to begin writing an essay entirely in hanzi at a more advanced level. At the close of the semester, a student will complete a comprehensive project, that will engage the student in a variety of tasks.

1 Credit

Prerequisites; Completion of Mandarin Chinese 1 with a grade of "C" or better or consent of teacher

Hawaiian Language 1

Students will learn the four basic skills of language at the first year level: reading, writing, listening and speaking. Authentic cultural practices and experiences are integrated throughout the course. Please be sure to indicate your alternate choice as the class may not run with less than 10 students.

1 Credit

Requirement Choice/Elective; Grades 9-12

Unspecified courses – grades 9-12

Subject Intern

Students assist teacher in a specific subject. Student must get Counselor and course teacher approval

½ Credit; Pass/No pass elective

Consent of Instructor

Office Assistant

Students assist the Administrative assistant or other Administrators as assigned.

½ Credit; Pass/No pass elective

Consent of Administration

Special Programs

Senior Seminar 12

This course is designed to support the student's preparation to present a Senior Project and to complete tasks needed for the college application process. For the Senior Project, students will learn how to work collaboratively, think critically, communicate effectively; interview experts to augment research already completed in the College Prep English course (2058), and practice presentation skills to successfully complete their capstone experience and graduation requirement. The college guidance counselor will work in tandem with this class to support the senior college application process.

½ credit required elective; Grade 12

Online Courses

Online core, elective and AP courses are available from certified providers. Because online classes require additional fees, the school will pay ONLY for those classes where students are placed by the administration. If students elect to take an online class rather than an available class or to make up credit(s), the financial responsibility rests with the student's parent/guardian. Online classes will not be averaged into the student's GPA. The course will be recorded on the student's transcript.

Prerequisites: College & Career Guidance Counselor approval

½ to 1 Credit

Elective; Grades 11-12

College Dual Enrollment

St. Anthony High School juniors and seniors have the opportunity to participate in either academic or vocational courses each semester at U.H. Maui College (2 year or 4 year programs) while carrying partial schedules at St. Anthony. St. Anthony recommends afternoon or evening classes.

It is the student's responsibility to enroll and pay for college tuition and books at U.H. Maui College and to attend all UHMC classes. The student is responsible for presenting evidence of the college grade for the course to the Principal. This credit will not be calculated into a student's GPA however the student will receive dual credit (college and high school credit) upon satisfactory completion of the course.

Prerequisites: Applicants for the programs must have at least a 3.00 cumulative GPA (Grade Point Average), a letter of recommendation from the Principal, written parental approval, be reading at grade level as demonstrated by test results and meet published deadlines

*1 College credit = 1 St. Anthony credit
Elective, Grades 11-12 placement required*