

MID-PACIFIC INSTITUTE

Established in 1908 and located on 34 acres in Manoa Valley
2445 Kaala Street
Honolulu, Hawaii 96822

Mid-Pacific Institute's (MPI) summer program is open to the community and includes academic curricula for preschool to grade 12, and recreational and sports programs for ages three through adult. A coeducational, independent and college-preparatory school, MPI's summer sessions offer educational opportunities to its students as well as students not regularly enrolled.

Summer School Schedule

Pre-registration for MPI students	Ends February 28
Open registration for public	Begins March 1
1st 17-day Session	June 5 to June 27
Swimming/Tennis Sessions	June 5 to July 28
Kamehameha Day	School in session
6-week Session	June 12 to July 21
Elementary 4-week Session	June 19 to July 14
2nd 16-day Session	June 28 to July 21
Fourth of July	July 3 and 4 (Holiday)

(School closed on holidays except for swimming/tennis)

Summer School Office is located in Chew Tech Center.

Telephone (808) 973-5032

Hours of operation: Monday through Friday, 7:30am to 4pm

Attendance Office Phone: (808) 973-5025

www.midpac.edu

INFORMATION FOR MPI STUDENTS

Pre-registration for MPI students ends on February 28. After that date, registration will be open to the general public.

Students who wish to earn credit or higher placement by taking courses during the summer should receive prior approval from their dean. In departments where courses are sequential (e.g., mathematics, World Language), students seeking higher placement as a result of summer work completed at a school other than Mid-Pacific Institute will be asked to successfully complete a departmental examination in order to receive higher placement the following school year.

Students may only take one summer science course towards the three-year high school core science requirement. Additional summer science courses taken will count towards elective credit.

INFORMATION FOR ALL STUDENTS

TRANSPORTATION

Mid-Pacific Institute does not assume responsibility for bus service or carpools. The following information is provided in hopes it will be helpful to you as you plan transportation arrangements for the summer sessions.

BUS SERVICES: Ground Transport Inc. (808) 833-4222
Roberts Hawaii (808) 832-4886

CARPOOL: State Dept. of Transportation SchoolPool program
(808) 692-7695

TRAFFIC ROUTING DURING PEAK HOURS

During peak traffic hours 6:00 a.m. to 8:00 a.m., and 11:00 a.m. to 1:00 p.m., no vehicles will be allowed to exit from Kaala Street. Vehicles need to exit through Armstrong Street, Parker Place or Maile Way (through the University of Hawaii).

Also during peak hours, no parking will be allowed at the Bakken circular area. Pick ups and drop offs only. If you need to park and wait for your child, you may park your car at the gym parking lot.

HOLIDAYS

School will be in session on Monday, June 12 King Kamehameha Day.
Monday, July 3 and Tuesday, July 4 are holidays. There will be no classes on these days.
Swimming and tennis programs will be in session on both days.

REGISTRATION AND PAYMENT

Registration will be opened to the general public on March 1 on a first come, first served basis. Applications for swimming and tennis classes will be considered in order of date received.

Full payment by check made payable to Mid-Pacific Institute must accompany the application. Applications will not be accepted without full payment. One application should be filled in for each student.

There are two types of application forms included in the centerfold of this booklet. One form is for academic courses and the other is for swimming/tennis activities. Applications can be turned into the Summer School Office at Damon Hall or mailed to:

Mid-Pacific Institute
attn: Summer School
2445 Kaala Street
Honolulu, HI 96822

MPI reserves the right to cancel or make changes to any class.

REFUND/WITHDRAWAL POLICY

Refunds will be given if cancellation is received by May 15. A \$15 service fee will be charged for any changes.

Refunds for swimming and tennis will be given only if cancellation is by 1:00pm the Friday prior to the start of the session. A \$15 service charge for each session will be assessed for withdrawal.

In the event the pool and/or tennis courts need to be closed, a make-up class will be provided on Saturday for the first class missed. At the discretion of the Sports Director, subsequent make-up classes may be scheduled or a per day per class fee will be refunded.

CONFIRMATION

A confirmation of classes will be sent to the mailing address indicated on the application. Classroom assignments will be posted on the first day of each session outside Bakken Auditorium.

BOOKS

Books may be purchased at 'Ike Pono, Limited located at 429 Keawe Street, (808) 546-2222 www.coursetextbooks.com. Information regarding the purchasing of books will be sent with the confirmation letters.

CREDIT TRANSFER

Obtain a request form for report cards to be sent to other schools from the Summer School office in Damon Hall after completion of a course.

EMERGENCY PLAN

In an event of an emergency, students will be held in safe areas until pick-up is deemed safe. Check our website www.midpac.edu for up-to-date information and/or listen to major radio stations or watch local TV news programs.

KAWAIAHA'O LIBRARY AND COMPUTER LAB

LIBRARY LOCATION & HOURS

During the six-week summer session, the library is open from 7:30 a.m. to 12:30 p.m., Monday through Friday. The library is located on the ground floor of Kawaiiaha'o Hall.

LIBRARY COLLECTION

The library serves students in grades 6-12. The nonfiction books for all grades are shelved together, but the fiction books are separated into a middle school collection (FIC-M) and a young adult collection (FIC). Print magazines and newspapers are available for browsing but cannot be taken out of the library.

LIBRARY BEHAVIOR

Quiet, courteous behavior is expected from all visitors to the library. Gum, food and beverages are not allowed in the library. Cell phones cannot be used in the library and pagers must be set to silent.

mode. Violators will have their phones/pagers confiscated and sent to the dean's office. Students are expected to show respect for library materials and equipment. Vandalism of any library equipment or furnishings will be subject to disciplinary action.

CIRCULATION OF MATERIALS

All materials taken from the library by students must be checked out. There is absolutely no checking out of materials for friends. Regular books circulate for one week. Reference materials circulate overnight only. Only two nonfiction books on the same subject may be checked out at a time. Library materials may be renewed once.

FINES & LOST BOOKS

Fines for students are 10¢ a day for regular overdue materials and \$1.00 a day
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for overnight material. A lost book must be paid for by the student who checked out the book. A handling fee of \$5.00 will be added to the replacement cost for lost books. Students may not check out library materials until all fines are paid for and materials returned.

LIBRARY AND COMPUTER LAB EQUIPMENT AND PROGRAMS

The library has twelve computers on the library floor and also a separate computer lab. The library has several indexes and databases for finding books, magazine & newspaper articles, and reference articles. All except the library's book catalog are Web-based and can be accessed from home (with password access) as well as from school. Articles from these databases may be printed in the library, emailed home, or saved to disk. The library computers also have the Microsoft Office suite (MS Word, PowerPoint, & Excel) and several specialized programs.

Students who have free time during summer school may use the library computers for general Web browsing and e-mail use if computer space is available. However, priority is given to those working on school assignments. No Internet games or chat sessions are allowed.

A copy machine is located in the library for student use at 10¢ per copy.

ATTENDANCE

ATTENDANCE

Phone: 973-5025

All students are expected to be prompt and to attend all classes.

The school strongly discourages missing school for any reason. For example, leaving early or missing days for sport camps, vacations, and/or conferences will not be excused and no make-up work/quizzes/exams provided.

Attendance is extremely important during the summer because instruction is intensive and concentrated. Only absences due to illness or emergencies will be excused and make-up work provided.

EXCESSIVE ABSENCES MAY RESULT IN DISMISSAL AND IN RECEIVING NO CREDIT FOR THE CLASS.

Parents should report a student's absence to the Attendance Office by calling 973-5025.

CODE OF CONDUCT

It is the goal of Mid-Pacific Institute to provide a safe, comfortable and conducive environment for learning. Students are expected to abide by the conduct policies as outlined in the MPI Student/Parent Handbook, which is summarized below. Mid-Pacific Institute reserves the right to dismiss or require withdrawal of any student who in Mid-Pacific Institute's sole discretion and determination.

Classroom Behavior

Students are expected to:

- Attend all classes promptly and regularly.
- Bring appropriate supplies and books as well as completed homework assignments to class.
- Be responsible for own possessions and to be respectful of the possessions of others.
- Develop and maintain behaviors which are conducive to a positive learning environment, including attentiveness, participation, interest, cooperation, and consideration of others (vulgarity/profanity, gum-chewing, and inappropriate eating/drinking are prohibited.)
- Turn off cellular phones, pagers and any entertainment devices during class time. Using these items are prohibited during class time, assemblies, meetings and other school-related activities.

General Conduct

Students are expected to:

- Refrain from displaying or using entertainment devices (e.g. radios, CDs, cellular phones, pagers, electronic games) during class time.
- Refrain from any activities involving cheating/plagiarism, gambling or card-playing, dishonesty/deception, stealing, vandalism, or littering.
- Limit possessions on campus to those directly related to class activities. Distractive/disruptive items such as radio-controlled cars, playing cards or gambling paraphernalia, knives/explosives, fireworks, etc. should not be brought to school.
- Refrain from the use/possession/promotion (or being under the influence) of illegal drugs/substances, including alcohol, cigarettes, and tobacco-related products.

Violations of rules concerning classroom behavior or general conduct will result in disciplinary measures, which may include counseling with a student and/or parents, penalty work, confiscation of inappropriate items, suspension/dismissal.

In cases of possession/promotion of illegal drugs/substances, a referral will also be made to the police. Make-up work will not be given for work missed because of inappropriate/improper behavior.

Dress Standards

MPI Polo shirts are not required during summer school. Follow the dress code below:

Cleanliness, modesty, and good taste are minimum standards by which one's appearance is judged.

- Sneakers, running shoes, gym shoes, or any other covered shoes are to be worn at all times. Platform shoes may not be higher than one inch and heels not more than two inches. Slippers of any kind may not be worn. Students in classes such as chemistry or physical education, which require specific footwear, are expected to conform to the requirements of the class. Roller shoes (Heelys) are prohibited.
- Pants, slacks, and shorts or skirts that are at least mid-thigh in length are required. Cut-off jeans, jams, or skirts with high slits are not allowed. Swim wear and running shorts are prohibited except when required for sports/special activities.
- Regular T-shirts may be worn. Tank tops, tube tops and muscle-T-shirts may not be worn; sleeveless blouses may be worn provided they are not cut in from the outer corner of the shoulders.
- Boys' hair must not be below the base of the neck; extreme or faddish styles or coloring in hairdos are prohibited. While neatly groomed moustaches are permitted, boys are to otherwise be clean shaven (i.e., beards are prohibited for students).
- Hats, caps, or visors may be worn outdoors, but are to be removed when one is inside a building.
- Earrings may be worn as long as they are not gaudy or excessively long. Other facial or body-piercing jewelry are not allowed.
- Attire that is distracting, provocative, or overly casual should not be worn to school; this includes tank tops, tube tops, spaghetti straps, halter-tops or bare midriff garments.

Students who are not properly attired for school will not be permitted to attend classes until they meet the dress standard; make-up work will not be given for work missed because of failure to meet the dress standard.

COURSE DESCRIPTIONS ELEMENTARY SCHOOL

KEIKI SUMMER FUN N’ SUN (E00P) June 19 to July 14 \$675
 For entering MPI 3 and 4 year-olds 8:00am – 2:00pm
 Daily explorations in early literacy development through story making, drama, dance, and song. Children will go on weekly excursions. Schedule includes time for snacks, lunch, and afternoon rest/nap. Children will need to bring their own healthy snacks, drinks and lunch. Children must be toilet-trained.

Jump Start Kindergarten (E001) June 19 to July 14 \$600
 Offered to entering MPI Kindergartners 8:00am - 12:00pm
 Students will explore the exciting world of color through an integration of art, drawing, reading, games, math, writing, singing, science, and storytelling activities. Students will practice cooperative and collaborative skills in "centers" or free choice time. Weekly excursions will be scheduled to further support and enhance student learning.

MONEY DOESN’T GROW ON TREES: A Business Unit for Little Kids (E002)
 For students entering grades 1-3 June 19 to July 14 \$525
 8:00am – 12:00pm
 Through an inquiry approach, students will learn the basic elements of a business — its function, organization, processes and products. Students will investigate businesses in the Manoa community, conduct surveys and interviews, and create a class business. Lots of hands-on math and research skills. They’ll market and sell their product or service and determine how their net earnings will be used.

MATH WORKSHOP (E004) June 19 to July 14 \$525
 For students entering grades 2-4 8:00am – 12:00pm
 Children will explore the many uses of mathematics in everyday living, as well as investigate the content standards such as probability, geometry, estimation, and measurement. Lots of hands-on activities and math games.

LIGHTS! CAMERA! ACTION! — Moviemaking (E005) June 19 to July 14 \$525
 For students entering grades 3-5 8:00am – 12:00pm
 Students will collaborate on planning and creating storyboards for short video pieces. They will learn how to effectively use a video camera by planning angles, lighting, backgrounds, etc., then compose and edit their video drafts using iMovie.

Reading and Writing Workshop (E006) June 19 to July 14 \$525
 For students entering grades 3-5 8:00am – 12:00pm
 Children will experience the joy of good literature while improving their reading and writing skills. Students will read, discuss, and write about good literature. As writers, they will engage in writing workshop processes to learn about the strategies and techniques that good writers use while they publish their own writing pieces.

**SIXTH GRADE SUMMER PROGRAM
NON-CREDIT**

Sixth Grade Summer Program (N001)	6/12-7/21	\$675
Offered to students entering grade 6	8:00am - 12:00pm	

This course is designed for incoming sixth-grade students as they make the transition from their elementary schools to Mid-Pacific Institute. The program will ease students' adjustment to their new school, and focus on helping them to fully appreciate their personal qualities, talents, skills and the opportunities that are theirs as part of the MPI Ohana. Academic learning and interpersonal skills development will be approached through classroom activities, excursions, cultural exploration and other exciting activities. While the program is geared for students who will be attending Mid-Pacific Institute in the fall, other students are welcome to enroll--the program will be inclusive enough that students who will be attending other schools in the fall will enjoy this summer experience. (Please note: Students who are in need of remedial help in a particular subject area are advised to do so through private or external tutoring services.)

**MID-PACIFIC SCHOOL OF THE ARTS
ACADEMIC CREDIT (1 Credit)**

Fundamentals of Visual Arts (C655)	6/12-7/21	\$675
Offered to students entering grades 9-12	8:00am - 12:00pm	

This basic art class is the foundation course, which is a prerequisite for upper level studio arts courses. Students will study color and the principles of composition applicable to 2-dimensional study developed by drawings. Students are introduced to Sculpture (3-dimensional study), which will include low relief, limited space composition, sculpture-in-round (at least one free-standing single form), and compositions of more than one shape. Three-dimensional art works will be made in simple materials such as clay, paper and cardboard. Students will solve design problems using basic engineering and building techniques.

ENGLISH AS A SECOND LANGUAGE (ESL)

NON-CREDIT

ESL (N900)	6/12-7/21	\$875
Offered to students entering grades 7 to 10	8:00am - 12:00pm	

The summer ESL Program is designed as an introduction to English for Academic Purposes for students who intend to study in the United States, but have limited English proficiency. It is primarily intended for ESL students at the basic or intermediate level who are attending or plan to attend a high school in the United States.

Students will begin the transition to the American education system through basic instruction in reading, writing, grammar, listening, speaking and study skills. In addition, students will receive an introduction to the culture, customs, and social conventions of Hawaii and the United States.

Enrolled students' English proficiency is assessed for class placement. Contact the Summer School office to make arrangements for testing.

ACADEMIC CREDIT

ESL English 7/8 (C918) 1 Credit 6/12-7/21 \$950
8:00am - 12:00pm

This course is required for ESL students in grades 7 and 8 who have completed one year in the ESL program. It includes literature study, essay writing, vocabulary development, grammar and mechanics study, and listening-speaking skill practice. Emphasis is on understanding spoken English, comprehending written materials, and development of facility with the English language.

ESL English 9/10 (C920) 1 Credit 6/12-7/21 \$950
8:00am - 12:00pm

This course is required for ESL students in grades 9 and 10 who have completed one year in the ESL program. It includes literature study, vocabulary development, grammar and mechanics study, listening-speaking skills practice, and essay writing. Emphasis is on understanding spoken English, comprehending written materials, and development of facility with the English language.

WORLD LANGUAGES

ACADEMIC CREDIT

Japanese I (C226) 1 Credit 6/12-7/21 \$675
Offered to students entering grades 8 to 12 8:00am - 12:00pm

This intensive course covers Japanese language at the first level. It includes listening, speaking, reading, writing and cultural understanding in Japanese, with an emphasis on useful expressions and practical conversation. Hiragana and Katakana are introduced in this course. It is equivalent to a year's study.

LANGUAGE ARTS

ACADEMIC CREDIT

Speech (C810) 1 Credit 6/12-7/21 \$345
1:00pm - 2:50pm

(Grades 9-12 - preference is given to students in grades 10 through 12)

This course fulfills the speech graduation requirement but does not fulfill the arts graduation requirement. This course covers the basic skills necessary for effective oral communication. Emphasis is placed on developing listening skills; and developing poise and confidence in

speaking. Students will learn to demonstrate mastery of communication techniques by using body and voice to communicate, and critically analyze a selection for oral presentation.

NON-CREDIT

English 7 6/12-7/21 \$345
(N010) 8:00am - 9:50am
(N011) 10:10am - 12:00pm

This course prepares incoming 7th grade students for Mid-Pacific Institute's language arts requirements in reading, writing, speaking, and listening. The class is designed for students to work individually and in groups when responding to the text and to develop confidence in communicating ideas to others. Special attention is given to vocabulary building and establishing proper study habits. The course is excellent preparation for students to become acquainted with the English classroom and student expectations at MPI.

English 8 (N012) 6/12-7/21 \$345
8:00am - 9:50am

This course prepares incoming 8th graders for the school year by concentrating on the writing process, reading skills, literature appreciation, and vocabulary development. It emphasizes individual improvement in oral communication through a variety of activities. Study habits necessary for academic achievement are also stressed. The course is recommended for students who want to develop confidence in their ability to meet the demands of 8th grade English.

English 9 6/12-7/21 \$345
(N016) 10:10am - 12:00pm
(N017) 1:00pm - 2:50pm

This course prepares students for high school expectations by reinforcing the basic skills in reading, writing, speaking, and listening. Emphasis is placed on vocabulary improvement, note taking, and test preparation. Students will learn how to use library sources effectively in the planning, researching, organizing, and writing of a major paper. The course is highly recommended for students who want a strong foundation in English for their high school courses.

Study Skills 6/12-7/21 \$345
(N040) 8:00am - 9:50am
(N041) 10:10am - 12:00pm

Open to students entering grades 7*, 8 and 9, this course is designed to assist students to develop study skills for academic success across the curriculum. The areas of concentration are: organizing materials for study, using the library for research, writing reports, and practicing test-taking skills. Additional basic study skills such as note taking, following directions and using the dictionary are practiced throughout the course. It is recommended that students new to MPI, or those who need to organize their study habits, include this course in their summer program. *MPI 7th graders will take this course during regular year.

Comprehensive Writing and Grammar 6/12-7/21 \$345
(N042) 8:00am - 9:50am

This course offers incoming 9th, 10th and 11th graders, an excellent opportunity to practice and refine their writing and grammar skills. This writing intensive course will focus on the writing process: pre-writing, drafting, revising, and editing to achieve the final written piece. The study of grammar will provide a supportive role in improving students' writing. For those students who are required to pursue additional writing study as a result of failing the English Department Exam, this course will fulfill that need. A wide variety of stimulating topics will motivate students to strive to become better writers.

**MATHEMATICS
NON-CREDIT**

Mathematics Enrichment	6/12-7/21	\$345
(N300)	8:00am - 9:50am	
(N301)	10:10am - 12:00pm	

This course is designed for students entering MPI who need to strengthen and develop their elementary mathematical skills. Topics covered will include operations with integers, decimals and common fractions. Students will also work with measurement.

ACADEMIC CREDIT (_ Credit)

All students taking the following summer school courses are expected to have and use a graphing calculator. The Texas instruments 83+ or 84+ calculator is strongly recommended. Other brands and models are not recommended.

Pre-Algebra A	(C303)	_ Credit	6/28-7/21	\$460
Prerequisite: Department Approval			8:00am - 12:45pm	

This course is the first of a three-part program, which incorporates an integrated approach to mathematics, providing real world applications and supplying motivation for students to master skills as they discover the importance of mathematics in their lives. Students study decimals, scientific notation, and measurement and begin using variables to write algebraic expressions. Use of the graphing calculator is introduced.

Pre-Algebra B	(C305)	_ Credit	6/28-7/21	\$460
			8:00am - 12:45pm	

Prerequisite: Successful completion of Pre-Algebra A or its equivalent
 This course is the second in the series and further explores the real number system. Students add and subtract fractions and positive and negative numbers; and learn a wide variety of problem solving techniques. Transformations and various graphic representations are also studied. Graphing calculators are used throughout the course.

Pre-Algebra C	(C306)	_ Credit	6/05-6/27	\$460
			8:00am - 12:30pm	
	(C307)	_ Credit	6/28-7/21	\$460
			8:00am - 12:45pm	

Prerequisite: Successful completion of Pre-Algebra B or its equivalent
 The last in the series of Pre-Algebra courses uses the areas and volumes of geometric shapes to develop patterns involving multiplication and division. Students apply ratios and proportions to

real world problems. Graphing lines in a coordinate plane and solving equations of the type $ax + b = cx + d$ complete the course. Graphing calculators are used throughout the course.

Algebra IA (C308) _ Credit 6/05-6/27 \$460 Prerequisite:
Department Approval 8:00am - 12:30pm

This course is the first of a three-semester study of Algebra. The study of fractions and fractals, data exploration (bar graphs, dot plots, box plots, stem-and-leaf plots), matrices, proportions, probability, relative frequency graphs, direct and inverse variation, and an introduction to similar figures are included. Students are expected to actively participate as they learn these concepts. A graphing calculator and protractor are required.

Algebra IB (C310) _ Credit 6/05-6/27 \$460
8:00am - 12:30pm
(C311) _ Credit 6/28-7/21 \$460
8:00am - 12:45pm

Prerequisite: Department Approval

This course is the second of a three-semester study of Algebra. Topics include graphing linear equations, writing equations of lines, solving systems of equations and inequalities and working with exponents and exponential models. The graphic calculator is used regularly.

Algebra IC (C313) _ Credit 6/28-7/21 \$460
8:00am - 12:45pm

Prerequisites: Department Approval

This is the third course of a three-semester study of Algebra. Topics include the study of functions, transformations, quadratic equations, quadratic models, and an introduction to geometry (midpoint, Pythagorean theorem, distance formula). Graphing calculators are used extensively.

Geometry A (C318) _ Credit 6/05-6/27 \$460
8:00am - 12:30pm

Prerequisite: Department Approval

This is the first course in a two-semester sequence in the study of Euclidean geometry. An investigative approach is taken to the study of geometric reasoning, lines, angles, symmetry, triangles, and polygons. Students learn geometric constructions and how to make conjectures. Students are expected to participate actively in problem-solving and communicate effectively during this course.

Geometry B (C321) _ Credit 6/28-7/21 \$460
8:00am - 12:45pm

Prerequisite: Department Approval

This is the second of the two-semester sequence. Topics include area, volume, transformations, similarity, the Pythagorean theorem, the right triangle trigonometry. Students are expected to actively participate in the investigation of each topic and to learn the relationships that exist with circles and lines. Students learn to make connections between geometric and algebraic concepts. Geometry is studied as a mathematical system and the idea of proof is developed. Graphing calculators are used regularly.

Algebra IIA (C330) _ Credit 6/05-6/27 \$460
8:00am - 12:30pm

Prerequisite: Department Approval

This is the first of a two-semester sequence of courses covering advanced algebra topics. Problem solving, recursion, statistical representation, and linear modeling are studied. Functions and relations are considered from a transformational viewpoint. Exponential and logarithmic functions are also explored. Students are expected to take an active role in developing and learning the concepts. Graphing calculators and computer models are used extensively and group investigations occur frequently.

Algebra IIB (C333) _ Credit 6/28-7/21 \$460
8:00am - 12:45pm

Prerequisite: Department Approval

This is the second of the two-semester sequence of the study of advanced algebra topics. The course includes the study of matrices, linear systems, quadratics, and other polynomial functions. A unit investigating series follows a study of conic sections and rational functions. Advanced probability topics are the last concepts studied. Communication about mathematics is stressed and students are expected to make connections between mathematical concepts and ideas in science. Graphics calculators and computer models are used regularly.

Pre-Calculus A (C338) _ Credit 6/05-6/27 \$460
8:00am - 12:30pm

Prerequisite: Successful completion of Algebra IIB or its equivalent

This course is the first of a three-semester sequence for students who intend to study calculus. The course is rigorous, fast-paced and includes, but is not limited to, material from advanced algebra. There is an extensive study of functions with real and complex zeros. Students learn to graph functions and perform operations on functions, including exponential and logarithmic functions. Matrices are also examined. The graphing calculator is used daily.

Pre-Calculus B (C340) _ Credit 6/05-6/27 \$460
8:00am - 12:30pm

Prerequisite: Successful completion of Pre-Calculus A or its equivalent

This is the second in a three-semester sequence. The work is devoted to the study of trigonometry including analysis and applications of trigonometric functions. The graphing calculator is used extensively.

Pre-Calculus C (C341) _ Credit 6/28-7/21 \$460
8:00am - 12:45pm

Prerequisite: Successful completion of Pre-Calculus B or its equivalent

This third course in the three-semester sequence includes the study of parametric and polar equations, conic sections, vectors, sequences, series, three-dimensional geometry, and probability. The graphing calculator is used extensively.

PHYSICAL EDUCATION AND HEALTH

ACADEMIC CREDIT

Physical Education (C714) _ Credit 6/12-7/21 \$345

1:00pm - 2:50pm

(may start at 12:30pm on certain dates)

This course is for students entering grades 10 to 12. The course offers individualized sports activities including field sports, resistance training, water activities and healthy lifestyle education.

Health Education (C728) _ Credit 6/05-6/27 \$460

8:00am - 12:30pm

(C729) _ Credit 6/28-7/21 \$460

8:00am - 12:45pm

(C727) _ Credit 6/12-7/21 \$460

1:00pm - 2:50pm

This course is for students entering grades 10 to 12. The course is divided into the following units: Nutrition, Digestion and Exercise, Mental Health, Substance Use and Abuse, and Sex Education.

SCIENCE

Students may only take one summer science course towards the three-year high school core science requirement. Additional summer science courses taken will count towards elective credit.

ACADEMIC CREDIT (1 Credit)

(Intro to) Physical/Chemical Sci(C404) 1 Credit 6/12-7/21 \$675

8:00am - 12:00pm

Prerequisite: Department Approval - This course does not meet the science graduation requirements but is highly recommended for students to prepare for Honors Chemistry. In this course, students will learn and experiment with important concepts in both physical and chemical science. These ideas will form the basis for investigations in more advanced course work in biology, chemistry and physics. Students will study basic physical laws in motion and energy. Emphasis will be placed on experimental evidence and understanding the underlying evidence for these models of how matter behaves. Students will also study important chemical concepts of properties, state changes and identifying substances. The course will emphasize laboratory technique and skill in deriving fundamental properties of matter.

Biology (C406) 1 Credit 6/12-7/21 \$675

8:00am - 12:00pm

This is a laboratory-oriented introduction to many areas of life science, and is a required course for all students. This course is devoted to the study of animals, plants, and microorganisms, with emphasis on the structure, function, behavior, life cycle, heredity, evolution, and classification of each, and their relationships to other organisms and the environment.

ChemCom (Chemistry in the Community) (C410)

1 Credit 6/12-7/21 \$675

Prerequisites: Completion of Algebra I

8:00am - 12:00pm

This chemistry course is designed for college bound students regardless of their college major. It is an integrated course that teaches chemistry in the context of major chemistry-related technological issues currently confronting our society and the world, such as petroleum and chemical resources. It includes frequent hands-on laboratory activities as well as a variety of open-ended, student-oriented, and decision-making activities.

Physics (C414) 1 Credit 6/12-7/21 \$675
8:00am - 12:00pm

Designed to fill the needs of today's educated citizen, this activity-oriented introductory course should be useful and interesting to students with widely differing skills, backgrounds, and career plans. Topics covered are mechanics, energy, electricity and magnetism and waves. Each unit is made up of a wide variety of printed, audio-visual and laboratory components. Heavy emphasis is placed on the experimental proof of theories discussed.

SCIENCE ENRICHMENT PROGRAM NON-CREDIT

Bug Science Open to students entering grades 5, 6 and 7

(N492) 6/12-7/21 \$650
8:00am - 12:00pm

(N493) 6/12-7/21 \$525
1:00pm - 4:00pm

Students will participate in hands-on, minds-on laboratory exercises using insects as models to learn a broad range of biological, ecological and environmental topics.

Discovering Science Through Aerospace (N490) 6/12-7/21 \$675
Open to students entering grades 5, 6 and 7 8:00am - 12:00pm

Learning science can be fun! This summer science enrichment course is designed to help youngsters discover for themselves the wonders of science through aerospace. The program includes field trips, computer simulations, model rocketry, model airplane building, and hands-on aerospace learning activities.

Ocean Explorations (N494) 6/12-7/21 \$675
Open to students entering grades 5, 6 and 7 8:00am - 12:00pm

Students will have the unique opportunity to explore Oahu's rich outdoor learning environment. They will participate in daily excursions sailing along the coast on Hawaiian sailing canoes and hiking easy lush mountain and valley trails. Students will conduct field research projects and document their adventures with a power-point presentation to share with their fellow researchers and parents. Topics in the exploration program: ocean circulation, weather conditions, island formation, the Polynesian Triangle, traditional navigation, measurement, plotting, Internet research, daily logs, ocean and mountain safety skills.

Requirements:

- Good hiking and good swimming abilities

Offered to students grades 5 to 8

1:00pm - 4:00pm

In this hands-on enrichment course, students work with different technologies to create a variety of projects. These technologies include graphics, robotics, model kits, pneumatics, design and testing, simulation software, digital video, sound and publishing, and creating web pages.

ACADEMIC CREDIT

Technology for the 21st Century

(C474) _ Credit

6/05-6/27 \$460

8:00am - 12:30pm

(C475) _ Credit

6/12-7/21 \$460

Prerequisite: None

1:00pm to 2:50pm

This course meets the Technology graduation requirement and is offered to students grades 9 to 12

To succeed now and into the future, people need a fluent understanding on technological systems. Through hands-on, minds-on experiences with a wide- range of technologies, students will build a foundation of basic technological skills and learn to make valuable connections through their subsequent integration and application. From control technology and data acquisition to desktop and multimedia publishing to applied mathematics and science, students will learn to synthesize solutions to complex problems using technology as a multi-faceted tool. Scripted initial experiences gradually give way to open-ended projects designed by and for the students to meet their own specific goals and needs as they build a deep understanding of technological systems and their complex relationships.

OTHER COURSES (NON-CREDIT)

Art (N655)

6/12-7/21 \$175

10:10am - 11:00am

(N656)

6/12-7/21 \$175

11:10am - 12:00pm

(N657)

6/12-7/21 \$175

1:00pm - 2:00pm

Offered to students entering grades 5 to 9

Students will be exposed to creative experiences with various art mediums - drawing, painting, and sculpture. Color and principles of two and three-dimensional art will be studied.

Beginning Band (N632)

6/12-7/21 \$345

1:00pm to 2:50pm

Offered to students entering grades 5 to 7

Learn the fundamentals of music and perform music in a band environment. The class is open to all incoming students grade 5 to 7 with no previous band experience. Instruments will be provided for the students for a nominal rental fee of \$25. Books will also have to be purchased by the students (\$8 to \$12). Mouthpieces will also have to be purchased (cost dependent upon what instrument). The class will consist of learning to read music and develop performance skills on a particular instrument that will be determined by the instructor. The goal will be to put on an end-of-summer concert.

Ceramics	(N662)	6/12-7/21	\$175
		10:10am - 11:00am	
	(N663)	6/12-7/21	\$175
		11:10am - 12:00pm	
	(N664)	6/12-7/21	\$175
		1:00pm - 2:00pm	

Offered to students entering grades 5 & up

Students will be introduced to hand-building techniques. Glazing and kiln firing as well as clay mixing will be demonstrated.

Introduction to Keyboarding and Word Processing

(N422)	6/12-7/21	\$345
	8:00am - 9:50am	
(N423)	6/12-7/21	\$345
	10:10am - 12:00pm	
(N424)	6/12-7/21	\$345
	1:00pm - 2:50pm	

This course is designed to introduce students entering Grades 6 and 7 to keyboarding and word processing. It is specifically designed for students who have limited experience in the use of a computer as well as for students who want to become more proficient in keyboarding and word processing skills. Emphasis will be placed on speed and accuracy.

Life Skills - First Aid (AID1)	6/12 - 6/16	\$150
	1:00pm to 4:30pm	
(AID2)	6/19 - 6/23	\$150
	1:00pm to 4:30pm	
(AID3)	6/26 - 6/30	\$150
	1:00pm to 4:30pm	

Offered to students ages 11 & up

In conjunction with the American Red Cross, MPI will be offering a one-week course called Life Skills - First Aid. Students will learn a series of skills - Pet First Aid, Babysitter's Training, First Aid, and Adult CPR. Each skill is taught by an authorized American Red Cross instructor. Certification will be given after successful completion of skills and written examination (First Aid/Adult CPR section).

ACADEMIC CREDIT

Science & Technology Project (C486)_ Credit	Times	\$460
	set by mentor	

Prerequisite: Department Approval

Offered to students in grades 11 and 12

This course is designed for Juniors and Seniors who have a project they are working on for a local or national competition like the ILH Science Fair, Maui High Performance Computing Challenger, Hi Tech Quest Hawaii, or Duracell Inventors Challenge. Students will work with a mentor, setting

goals and a timeline, documenting their work and completing their project. For credit, students MUST enter their project into the appropriate competition.

Thinking Strategies (SAT/ACT Preparation)

(C807) _ Credit 6/12 to 7/21 \$460
1:00pm to 2:50pm

Prerequisite: Completion of Geometry B

Offered to students entering grades 10 to 12. A required course which must be completed before the fall semester of the senior year.

Thinking Strategies is designed to aid students in developing sound test-taking skills in order to maximize each individual's score on the SAT and the ACT. The one semester course is divided into thirds, with one-third devoted to mathematic skills, another to writing skills and the third to verbal skills. Each section of the course will review content and familiarize students with the types of questions asked in order to increase test confidence.

ENRICHMENT COURSES (Non-Credit)

Private Music Lessons (MPSA/Band) (E-100)

Once a week, individual music lessons are given by a private tutor. Tutors will range from UH music majors to professional musicians. The lesson's day and time will be arranged by the tutor and the student. The cost of the lessons will vary as each tutor has their own fee. This can be discussed with the tutor when lessons are arranged. All payment is to be made to the school and lessons may be made up if a lesson is cancelled with sufficient notice by either the student or the tutor. This private lesson program is open to all levels and musical instruments. Please contact Mr. Allen Nii at 973-5050 for more information and details.

DRIVER EDUCATION

DR-A 6/05-6/09 Mondays through Friday 8:00am - 2:30pm \$250.00

DR-B 6/12-7/21 Mondays & Wednesdays 1:00pm - 4:00pm \$250.00

OR

DR-C 6/12-7/21 Tuesdays & Thursdays 1:00pm - 4:00pm \$250.00

One session will fulfill the 30 hours of classroom instruction required prior to obtaining a driver's license. The course will follow the Department of Transportation's recommended "Responsible Driving Course Curriculum and Text" and the student will receive certification good for five years upon satisfactory completion of the course, which includes perfect attendance.

SWIMMING LESSONS

Co-educational classes

Ages: 3 to adult

Ability and age grouping

Four 2-week sessions

10 lessons per session

35 minutes per day

Professional adult instructors Monday through Friday

Registration will be on a first come, first served basis. Availability of instructional levels is based upon demand. Low enrollment at a specific level may result in cancellation of classes at that level, especially when demand for class space is greater at other levels. Make-up class will be allowed for absences due to illness or emergencies only if arrangements are made with the sports office.

INSTRUCTIONAL LEVELS:

TINY TOT CLASSES

Maximum Class Size: 3

Tiny Tot I (ages 3-4)

Water adjustment plus beginner skills.

Tiny Tot II (5 year old)

Water adjustment plus beginner skills.

Tiny Tot III (ages 3-5)

Willing to put face in water. Water adjustment plus beginner skills.

Tiny Tot IV (age 3-5)

Can jump into water and swim unaided to side of pool.

REGULAR CLASSES

Maximum Class Size: 5

Beginner (ages 6-15)

Willing to put face in water but can't swim.

Adult Beginner (ages 16 & up)

Willing to put face in water but can't swim

Intermediate Beginner (any age)

Water adjusted, but cannot swim more than 10 yards.

Advanced Beginner (any age)

Can swim front crawl 15 yards and breathe rhythmically, can do the back crawl and elementary backstroke, and can tread water and survival float. The class will stress increasing endurance and improving skills.

Intermediate Swimmer (any age)

Can swim the front and back crawl and the elementary backstroke. The class will stress learning side and breast strokes, increasing endurance, and improving form on all skills. First aid and survival techniques are also taught.

TENNIS LESSONS

Co-educational classes

Ages: 7 to adult

Ability and age grouping

Maximum class size: 5 per group

Four 2-week sessions

10 one-hour lessons per session

Monday through Friday

INSTRUCTIONAL LEVELS:

Beginner

Absolutely no previous experience

Intermediate Beginner

Minimal experience. Knows basic strokes, has good service motion. Can keep score.

Advanced Beginner

Plays fairly regularly. Has some match play, tournament, school or league experience.

Intermediate

Plays regularly. Participates often in tournaments, leagues, or school teams. May have a State ranking.

Classes will be held on July 3 and July 4.

SCHEDULE OF CLASSES AND PROGRAMS

June 5 to June 27 (17 days)

COURSE	NO.	DATES	TIMES	TUITION	CREDIT
History of East Asia	C524	6/05-6/27	8:00am - 12:30pm	\$460	—
Algebra IA	C308	6/05-6/27	8:00am - 12:30pm	\$460	—
Algebra IB	C310	6/05-6/27	8:00am - 12:30pm	\$460	—
Algebra IIA	C330	6/05-6/27	8:00am - 12:30pm	\$460	—
Geometry A	C318	6/05-6/27	8:00am - 12:30pm	\$460	—
Health Ed	C728	6/05-6/27	8:00am - 12:30pm	\$460	—
PreAlg C	C306	6/05-6/27	8:00am - 12:30pm	\$460	—
Pre-Cal A	C338	6/05-6/27	8:00am - 12:30pm	\$460	—
Pre-Cal B	C340	6/05-6/27	8:00am - 12:30pm	\$460	—
Tech 21st Century	C474	6/05-6/27	8:00am - 12:30pm	\$460	—

June 12 to July 21 (6 weeks)

COURSE	NO.	DATES	TIMES	TUITION	CREDIT
6th Gr Program	N001	6/12-7/21	8:00am - 12:00pm	\$675	0
Art	N655	6/12-7/21	10:10 to 11:00am	\$175	0
Art	N656	6/12-7/21	11:10am - 12:00pm	\$175	0
Art	N657	6/12-7/21	1:00pm - 2:00pm	\$175	0
Beg Band	N632	6/12-7/21	1:00pm - 2:50pm	\$345	0
Biology	C406	6/12-7/21	8:00am - 12:00pm	\$675	1
Bug Science	N492	6/12-7/21	8:00am - 12:00pm	\$650	0
Bug Science	N492	6/12-7/21	1:00pm - 4:00pm	\$525	0
Ceramics	N662	6/12-7/21	10:10am to 11:00am	\$175	0
Ceramics	N663	6/12-7/21	11:10am - 12:00pm	\$175	0
Ceramics	N664	6/12-7/21	1:00pm - 2:00pm	\$175	0
Chemistry	C410	6/12-7/21	8:00am - 12:00pm	\$675	1
Comp Writ/Grammar	N042	6/12-7/21	8:00am - 9:50am	\$345	0

June 12 to July 21 (6 weeks)

COURSE	NO.	DATES	TIMES	TUITION	CREDIT
Disc Science	N490	6/12-7/21	8:00am - 12:00pm	\$675	0

English 7	N010	6/12-7/21	8:00am - 9:50am	\$345	0
English 7	N011	6/12-7/21	10:10am - 12:00pm	\$345	0
English 8	N012	6/12-7/21	8:00am - 9:50am	\$345	0
English 9	N016	6/12-7/21	10:10am - 12:00pm	\$345	0
English 9	N017	6/12-7/21	1:00pm - 2:50pm	\$345	0
ESL Eng 7/8	C918	6/12-7/21	8:00am - 12:00pm	\$950	1
ESL Eng 9/10	C920	6/12-7/21	8:00am - 12:00pm	\$950	1
ESL	N900	6/12-7/21	8:00am - 12:00pm	\$875	0
Fund of Visual Arts	C655	6/12-7/21	8:00am - 12:00pm	\$675	1
Health	C727	6/12-7/21	1:00pm - 2:50pm	\$460	—
Japanese I	C226	6/12-7/21	8:00am - 12:00pm	\$675	1
Keyboarding	N422	6/12-7/21	8:00am - 9:50am	\$345	0
Keyboarding	N423	6/12-7/21	10:10am - 12:00pm	\$345	0
Keyboarding	N424	6/12-7/21	1:00pm - 2:50pm	\$345	0
Math Enrich	N300	6/12-7/21	8:00am - 9:50am	\$345	0
Math Enrich	N301	6/12-7/21	10:10am - 12:00pm	\$345	0
Ocean Explorations	N494	6/12-7/21	8:00am - 12:00pm	\$675	0
Phys/Chem Science	C404	6/12-7/21	8:00am - 12:00pm	\$675	1
Physical Ed	C714	6/12-7/21	1:00pm - 2:50pm	\$345	—
Physics	C414	6/12-7/21	8:00am - 12:00pm	\$675	1
Speech	C810	6/12-7/21	1:00pm - 2:50pm	\$345	—
Study Skills	N040	6/12-7/21	8:00am - 9:50am	\$345	0
Study Skills	N041	6/12-7/21	10:10am - 12:00pm	\$345	0
Tech Lab	N470	6/12-7/21	1:00pm - 4:00pm	\$525	0
Tech 21st	C475	6/12-7/21	1:00pm to 2:50pm	\$460	—
Think Strat	C807	6/12-7/21	1:00pm to 2:50pm	\$460	—
U.S. History	C506	6/12-7/21	8:00am - 12:00pm	\$675	1

June 19 to July 14 (4 weeks)

COURSE	NO.	DATES	TIMES	TUITION	CREDIT
Keiki Fun	E00P	6/19-7/14	8:00am - 2:00pm	\$675	
Kindergarten	E001	6/19-7/14	8:00am - 12:00pm	\$600	
Business 1-3	E002	6/19-7/14	8:00am - 12:00pm	\$525	
Math 2-4	E004	6/19-7/14	8:00am - 12:00pm	\$525	
Moviemaking	E005	6/19-7/14	8:00am - 12:00pm	\$525	
Read/Writing	E006	6/19-7/14	8:00am - 12:00pm	\$525	

June 28 to July 21 (16 days)

COURSE	NO.	DATES	TIMES	TUITION	CREDIT
History of East Asia	C525	6/28-7/21	8:00am - 12:45pm	\$460	—

Algebra IB	C311	6/28-7/21	8:00am - 12:45pm	\$460	—
Algebra IC	C313	6/28-7/21	8:00am - 12:45pm	\$460	—
Algebra IIB	C333	6/28-7/21	8:00am - 12:45pm	\$460	—
Geometry B	C321	6/28-7/21	8:00am - 12:45pm	\$460	—
Health Ed	C729	6/28-7/21	8:00am - 12:45pm	\$460	—
PreAlg A	C303	6/28-7/21	8:00am - 12:45pm	\$460	—
PreAlg B	C305	6/28-7/21	8:00am - 12:45pm	\$460	—
PreAlg C	C307	6/28-7/21	8:00am - 12:45pm	\$460	—
Pre-Cal C	C341	6/28-7/21	8:00am - 12:45pm	\$460	—
Science/Tech Proj	C486	Times set by mentor		\$460	—

1 week Sessions

COURSE	NO.	DATES	TIMES	TUITION	CREDIT
First Aid	Aid1	6/12-6/16	1:00pm - 4:30pm	\$150	0
First Aid	Aid2	6/19-6/23	1:00pm - 4:30pm	\$150	0
First Aid	Aid3	6/26-6/30	1:00pm - 4:30pm	\$150	0

ENRICHMENT COURSES

Private Music Lessons Call 973-5050 for more information

DRIVER EDUCATION

Classroom Instruction				\$250.00 per class
DR-A	6/05-6/09	Monday through Friday	8am to 2:30pm	
DR-B	6/12-7/21	Mondays & Wednesdays	1:00pm to 4:00pm	
DR-C	6/12-7/21	Tuesdays & Thursdays	1:00pm to 4:00pm	

SWIMMING LESSONS

Tiny Tots I-IV		\$115 per 2-wk class
Regular Swim Classes		\$105 per 2-wk class

Session I	6/05-6/16	Refer to swim section for information and hours
Session II	6/19-6/30	
Session III	7/03-7/14	
Session IV	7/17-7/28	

TENNIS LESSONS

TENNIS All Levels		
Session I	6/05-6/16	Refer to tennis \$145
Session II	6/19-6/30	section for \$145
Session III	7/03-7/14	information \$145
Session IV	7/17-7/28	and hours \$145

