

High School Summer Courses 2018
June 11-29



ENGLISH

Course: English Language Development 9-12 (Morning)
Credit: 0.5 Elective
For all ELD students entering grades 9-12

Through the genre of science fiction movies, this course investigates the science behind important world issues such as global warming, pandemics, and cloning. Students learn scientific concepts and academic language necessary to explain and evaluate the credibility of 'natural' phenomena occurring on film. In terms of film, students analyze short clips, discussing the use and purpose of various film techniques. This course develops English language skills in all four skill areas.

Course: English Reinforcement and Enrichment (Morning)
Credit: 0.5 English
For all students entering grades 9-12

Students entering 9th, 10th, 11th, and 12th grades will read, discuss, write on, and report on short literary works. Course readings will be in the genres of shorter fiction, non-fiction, poetry, drama, and the graphic novel. This course will improve students' skills in critical reading, critical writing, and critical thinking, skills which they will use throughout their academic careers. The mixed level will give all students an opportunity to develop and polish their command of these fundamentals in the supportive environment of a summer class.

Course: TOEFL iBT Preparation (Afternoon)
Credit: 0.5 Elective
For all ELD students entering grades 10-12

This course is an introduction to the iBT TOEFL course. It aims to develop language for academic purposes in all four skill areas. Students build academic vocabulary and increase control of grammar in the context of specific iBT TOEFL tasks. They also develop effective test taking strategies and critical thinking skills.

Course: SAT Preparation (Afternoon)
Credit: 0.5 Elective
For all students entering grades 11 and 12

This course is a student-centered introduction to the SAT. Based on individual strengths and weaknesses, students prepare a three-week personalized SAT study plan. Students select skill areas to focus on, make decisions on how to learn, and negotiate assessment methods. As part of a learning community, students utilize peer-to-peer interactions to enhance learning. The emphasis is on making sure learning efforts translate into maximum performance gains on the SAT.

SCIENCE

Course: Introduction to the Bio-Medical Sciences (Morning and Afternoon)
Credit: 0.5 Science
For students entering grades 9-12

The course is for biology enthusiasts who want to explore the structure and workings of the human body. The approach will be skills-based, and will include the following topics:

- Gross anatomy and dissection
- Human organs under the microscope
- How the body heals itself
- Research on emerging diseases and the future of medicine

No prerequisite courses are required and it is open to all high school students at all levels, especially to those who are planning to embark on the bio-medical track. However, a high level of maturity is expected with respect to handling laboratory instruments.

Course: Experimental Design for Science (Morning and Afternoon)
Credit: 0.5 Science
For all students entering grades 9-12

The distinguishing feature of Science is its dependency on experimentation. In this programme, students will learn how to design and perform experiments safely, write a report based upon the expectations of the RIS Science Department, and analyse data so as to make valid conclusions and predictions. It is expected that focus of the lessons will be students performing various experiments, mainly of a physical science nature.

MUSIC

Course: Guitar and Songwriting (Morning and Afternoon)
Credit: 0.5 Performing Arts
For students entering grades 9-12

This course would accommodate beginning and advanced guitar students. The class will teach students how to read chord charts, use guitar tabs, and utilize software to teach guitar. Both acoustic and electric guitars are welcome. Students will have the opportunity to practice writing their own songs, as well as a group performance that takes place at the end of the course. Additionally, students will be given basic instruction on *Garageband*®, and have the opportunity to record their own songs using this application.

MATHEMATICS

Course: Mathematics Enrichment (Morning)
Credit 0.5 Mathematics
For all students entering grades 10-12

Suitable for students who are confident in their mathematical abilities and who may be entering an accelerated mathematics class, IB or AP course. This is an intensive program for outstanding high school students who are excited about doing mathematics-- the goal of the program is to develop our talented youth by providing a challenging course in a unique learning environment.

Course: Mathematics Reinforcement (Morning)
Credit 0.5 Mathematics
For all students entering grades 9-12

Suitable for students who feel the need to revisit some of the mathematics encountered during their previous course in order to be more prepared for the coming school year. The reinforcement course fosters:

1. Technology skills
2. Applications of algebra.
3. Statistical measures.
4. Modeling situations.

Course: SAT Math (Morning)

Credit 0.5 Mathematics
For students entering grades 10-12

This course stresses the fundamentals of mathematics tested on the SAT as well as the critical thinking skills that are necessary to score well on these tests. After reviewing the "basics," we will focus on the wording and main concepts that recur most frequently. Each student will take several sections from the most recent SAT's given. The instructor will provide guided practice in using the calculator to arrive at correct answers, and will help students become familiar with student-generated response type questions. SAT actual tests will be practiced and the individual components will be reviewed. Weekly assessments will be provided for each student.

VALUES

Course: Values 10: World Religions (Afternoon)
Credit: 0.5 Values
For students entering grade 10

This course aims to equip students with a greater understanding of people of different faiths. By the end of summer students should be better able to critically analyze and evaluate the role of religion in the global community.

Course: Values 11: Ethics (Morning)
Credit: 0.5 Values
For students entering grade 11

The Grade 11 Values course will focus on ethical theories and how these theories can be applied to issues in the 21st century. Each ethical theory will be critically examined. Each theory's strengths and weaknesses as well as real life applicability will be investigated. By the end of this course students will be able to look at moral issues from many different angles. Students will also be able to synthesize various theories and evaluate its relevance to ensuring a peaceful society.

Course: Values 12: Philosophy of Responsibility (Afternoon)
Credit: 0.5 Values
For students entering grade 12

This course introduces and examines various studies that are considered to have philosophical roots. A few of the main questions that will be studied during this class are: What Is a Person? What Is a Meaningful Life? and What Is a Just Society? While asking these questions, participants will reflect on their life and their own personal existence in society. Exploration of these topics and questions will be driven based on personal interaction with the course content through various exercises/activities.

PHYSICAL EDUCATION

Course: General P.E. (Morning)
Credit: 0.5 PE
For all students entering grades 9-12

This course will cover the team sports that are associated with most physical education curriculum. Students will learn the structure of the games and appropriate rules for the sports covered. The following sports will be covered in this summer class: volleyball, softball and basketball.

Course: Personal Training (Afternoon)
Credits: 0.5 PE
For all students entering grades 9-12

In this course we will be covering all important aspects of personal training including dieting, overtraining, performance enhancers, types/methods of training, personal safety, exercise programming and muscle physiology.

VISUAL ARTS

Course: Art (Morning or Afternoon)
Credit 0.5 (Art 1, students should not take regular school Art 1, and can only receive Art credit once during summer.)
For students entering grades 9-12

This course introduces students to the elements and principles of art. Students will learn and apply the elements and principles of art to produce artwork that reflects their understanding of these concepts. Students will need to work hard to explore and experiment with various techniques and media like: drawing, painting, sculpture, collage and graphic design. We will not only do two-dimensional creations, we will be also working on three-dimensional works of art. Students will also use Blogger to reflect on their learning. Please join us for a productive, fun and engaging summer school art camp!

Technology

Course: Design, Production, and Publishing (Morning or Afternoon)
Credit 0.5 Elective

For students entering grades 9-12

Return next year with an increased digital skill set to impress your teachers and classmates! In three weeks, learn all the necessary skills to make your digital creations more focused and meaningful. By taking this course, you'll learn how to plan for, design and develop creative products that use image editing, video editing, and audio productions/podcasting. At the end of the summer session, you'll have a variety of creations that showcase your newly acquired skills. These skills are easily transferable to other content areas and projects you'll work on in the future.

Course: Let's Build You a Tribe! (Afternoon)

Credit No credit

For students entering grades 9-12

This is an exciting new course that will encourage students to produce and expand their personal online presence. Students will explore different computing platforms, and use them to build their own online community. Students will also learn about appropriate and safe uses of technology as well as micro blog/vlog. There will also be a timely focus in teaching students to allocate their time between the online and offline worlds.

Mandarin

Course: Pre-IB/AP Mandarin (Morning)

Credit: 0.5 Elective

For all students entering grades 6-12

This course is to prepare those students who finished Mandarin 3 and plan to continue their study in IB standard level or AP Chinese program. This course will continue to develop the language skills, students need to narrate and describe using connected discourse of paragraph length on topics of current and general interest, including climate, health and technology, social relationships, education, and aspects of Chinese culture.

ELECTIVES

Course: Thai cuisine (Morning or Afternoon)

Credit No credit

For students entering grades 6-12

This course will introduce students to the pleasures of cooking. The class will offer life skills by teaching students to cook some basic or home-style Thai dishes. Students will also gain experience in using Thai flavors and ingredients, that will included very useful and authentic Thai herbs.

Once your course selection has been approved by Mr. Matthew Fahey, you must go to the Finance Office to pay your course fees. Summer School fees are 34,000 baht for a full day and 17,000 for a half day. If you have any questions please see Mr. Matthew Fahey in R408 or email matthewfa@rism.ac.th.

***Please regularly check this list of courses for updates. New courses are sometimes added, while current courses may be dropped due to low enrollment.**