



Rockford Global Academy WEBSTITUTE

SUMMER RAPID LEARNING SESSION

July 12 – August 21, 2021

PROGRAM OVERVIEW

SUMMER RAPID LEARNING SESSION – 2021

AP, Regular Credit Courses, Electives, and Clubs & Events
AP

International Honor Society (IHS)

RGA IHS is a select group of students invited to be members due to the level of their academic excellence and their inclusion in the honor roll. This organization's member is selected every quarter. Those whose GPAs have dropped in the previous quarter may be removed from the Honor Roll but will remain in the Honor Society for another semester. If a student fails to make the honor roll two straight quarters then their membership is cancelled until they can qualify again for the Honor Society.

Levels of Honor Society Distinction:

(1) Pinnacle Achievement Award (Top Individual Distinction) (HRT)

Students who earn "A" in ALL courses (GPA 4.2 or above) and has been nominated by an administrator or teacher in recognition of their contributions to the academic community, to the comradery of other students within their grades, their enthusiasm in the face of adversity, positive leadership of their colleagues as a cohesive team to accomplish group objectives, or a recognition or accomplishment that they have

received that will remain a point of pride for the school in the coming years. The Special Committee on Honors Recognition will decide who receives the award among those nominated. This committee is comprised of faculty and current Grade 11s (the incoming seniors). Only one such award is given annually. This award is not given every year if there is not a nomination.

(2) Honor Roll with Highest Distinction for Academic Excellence (Top Group Distinction) (HRH)

Students who earn "A" in ALL courses GPA 4.0 or above.

(3) Honor Roll with Heightened Distinction (Intermediate) (HRD)

Students who earn all A's and B's in their courses 3.50+ GPA and no grade below "B"

(4) Honor Roll with Recognition (HRA)

Students with a "B" average in all courses 3.0-3.49 GPA and no grade below "C"

(5) Special Honorary Distinction for Exceptional Non-Academic Achievement (HRS)

Each campus may also nominate between zero and three additional member(s) to the Honor Society due to non-academic factors such as leadership and independent initiative. These members are recognized for their specific accomplishments and graduates with honors along with the other Honor Society members. Students may nominate a colleague for these awards with an accompanying signature from a faculty member. The Special Committee on Honors Recognition will decide whether the award is warranted for those nominated. The Principal may present these awards on their own where they feel there is a compelling reason for the recognition without nomination or committee approval.

Requirements and Expectations

The Rockford Global Academy Summer Rapid Learning Session is a concentrated and accelerated program which compresses the course content usually taught over the course of one year into 6 weeks. To do this, students are required to attend classes at least 3 hours and 20 minutes per day, 5 days per week. To meet the heightened AP standards for these courses, our instructors must cover all the materials typically covered over the course of the year for that class. This requires enormous discipline

and focus and carries rigorous instruction and expectations. This is intended for students who have demonstrated a past ability to handle such pressures in an extremely demanding academic environment.

Students who are absent for any more than 3 consecutive days instruction over the Summer Session or 4 or more days total during the Summer Session may be withdrawn from their classes and kept from completing the program.

A.P. RAPID STUDY COURSES GRADES 11 & 12

(NOTE: Open to Grade 10 Students with an interview and a cumulative GPA of 3.75+ from a qualified international school in or outside China.)

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AP Language & Composition

This is an introductory collegelevel course that will cultivate students' understanding of rhetorical arguments through reading and analyzing the writing of text as they explore topics such as rhetorical situations, claims and evidence, reasoning and organization, and style.

Must have completed two years of high school English and Composition Courses with a Grade B or above or one year of high school English and Composition with a Grade of B+ or above.

AP Calculus BC

AP Calculus BC is designed to be the equivalent to both first and second semester college calculus courses. AP Calculus BC applies the content and skills learned in AP Calculus AB to parametrically defined curves, polar curves, and vector-valued functions; develops additional integration techniques and applications; and introduces the topics of sequences and series.

Must have completed Precalculus at a reputable institution with a grade of A- or above and cannot have failed a high school precalculus course previously or the student has completed AP Calculus AB previously with a grade of C+ or above.

AP Biology

AP Biology is an introductory college-level science course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

Students must have taken a course or classes covering the principles of introductory biology. Integrated Science, offered in grade 9 through

the Global Institute qualifies the student to register for this course. If the student has not taken Integrated Science with a score of B or above there must be a showing through previous instruction that they have mastered the basic principles necessary in this class.

AP Physics

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves.

Laboratory Requirement and Lab Notebooks:

Laboratory experience must be part of the education of AP Physics students and should be included in all AP Physics courses. Colleges may require students to present their laboratory materials from AP science courses before granting college credit for laboratory, so students are encouraged to retain laboratory notebooks, reports, and other materials.

No prior requirements.

AP Microeconomics

AP Microeconomics is a college-level course that introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

It is recommended that students have first passed a course in principles of Macroeconomics with a grade of B or above.

AP World History

This course will chronicle the evolution of the world from its infancy to what is today. This course will go over the growth of civilizations and the evolution of the planet that makes up its policies and geopolitical dynamics.

Must have completed at least one full year course, or two separate semester courses, in

history or social studies at the high school level with a grade of B or above.

AP Human Geography

AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes.

**STANDARD COURSE
OFFERINGS
GRADES 9-10
OPEN TO GRADES 11 & 12**

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Advanced English & Composition

This course focuses on critical reasoning and advanced composition, designed to develop critical reading, thinking, and writing skills. The course will focus on development of logical reasoning and analytical and argumentative writing skills.

No prior requirements.

English Language Acquisition I & II

English Language Acquisition is the beginners course taught through the International Language Center (ILC) and utilizing ESL methods and strategies to advance the comprehension of the English language and its use in written composition using the English language.

This course is centered around understanding, writing actual information in a way that is understood by the reader, and articulating thought and opinion in the written form.

In this course, students will gain many of the skills that they will use the rest of their professional lives to communicate in the modern globalized world.

No prior requirements.

Integrated Science

This course will provide students with a basic understanding of the premises of scientific understanding. Students will begin with summing the basis of all sciences physics. Through the application of the physical sciences students will get a better understanding of chemistry and advance physics, and scientific staples in the world around them.

No prior requirements.

Integrated Math

Students will gain an understanding of algebra, geometry, trigonometry and basic calculus, as well as principles of accounting. This primer course will give students an understanding of all areas of math through the use of English terminology to enable them to study advanced math as soon as they complete integrated mathematics. Those receiving an A in this class will be able to take AP Cal and AP Stats in 11 and 12.

Precalculus

Students should take this class if they do not have the necessary background to enter directly into AP or regular Calculus. This course will provide the foundation in mathematics necessary to take advanced-level math courses at universities.

It is recommended that students have already taken Algebra I and/or another integrated math course.

No prior requirements.

U.S. History

U.S. History is an introductory college-level American history course. Students cultivate their understanding of American history through analyzing historical sources and learning to make connections and craft historical arguments as they explore the growth of the colonies into the USA; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national identity; and technological and scientific innovation.

No prior requirements.

ELECTIVE COURSE OFFERINGS

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Speech & Debate

Students won't learn simply to write a persuasive speech on a topic they are passionate about; the course will help them craft a speech that is theirs, a speech they care about and a speech which they will feel excited and proud to deliver entirely from memory, using a combination of evidence, logic and emotional appeals.

No prior requirements.

Computer & Business Applications

The focus of this course is on business productivity software applications and professional behavior in computing, including word processing, spreadsheets, databases, presentation graphics, and business-oriented utilization of the Internet.

No prior requirements.

3D Computer Graphics & Design

This course offers students understanding of how to utilize different computer applications to design various types of graphics in a computerized 3D environment. This is a heavily valued course and skillset when applying to universities, especially for students planning to take engineering, design, or other majors in similar fields.

No prior requirements.

Robotics & AI

This course offers students to gain understanding of how robotics and AI impact the world around them through practical, project-based conceptualization and robotic design. Students will also have the opportunity to apply artificial intelligence concepts in their practical surroundings to see how they better the world they live in.

No prior requirements.



Genius Resource Center STUDENT SUPPORT SERVICES

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BRILLIANCE LABS

TESLA MATH AND SCIENCE LAB
JANE AUSTIN ENGLISH AND HISTORY

LAB

The Brilliance Labs, offered through the Student Genius Center, are open to all students 4 days a week for two hours in the afternoons during the Summer Session. Operating virtually, students are able to join a zoom room and get a live expert educator in the subject area they need individualized assistance with. Students may utilize the Brilliance Labs for assistance with exam prep, homework, or to ask general questions about the subject matter. Course instructors may assign the student to take part in the Brilliance Labs if they need remedial help on an ongoing or temporary basis. Instructors offer extra credit or grade forgiveness where students attend the Brilliance Labs for tutoring with difficult content.



INDIVIDUAL LANGUAGE DEVELOPMENT (ILD)

ILDs are small or one on one tutoring sections where our specialized bilingual ESL Instructors work directly with our students to overcome their individualized obstacles. ILDs run throughout the Summer Session and the length of the individualized programs depends on the requirements set by administrators on a case-by-case basis and the comfort level of students and parents.

TOEFL Listening, Speaking, Reading, & Writing

(Included during the Summer Session)

Testing prep offered free of charge to our students through ROCKFORD GLOBAL ACADEMY. Our expert bilingual educators will spend one hour in the afternoon each day preparing our students for the TOEFL. Students are not required to take the course, especially if they are already taking the class in person on a campus, but they may join if they wish.

If students register for the class, they may drop the class only within the first 3 weeks. Thereafter, they must remain in the course. This class is not a credit course at most of our campuses.

EXTRACURRICULAR EVENTS & ACTIVITIES

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Summer Debate Team

As part of a campus-based debate team, students gain coaching and experience in developing and arguing evidence in a standardized debate format. Students will learn the art of argument through the Lincoln-Douglas

and Policy debate formats. Students spend the first one to two weeks of the Summer Session developing their evidence, learning the rules, developing affirmative cases, organizing their arguments and strategies with their partners (Policy Debate only), and holding practices to strengthen arguments with other Summer Session and full-time enrolled Rockford Global Academy campus and ROCKFORD GLOBAL ACADEMY students.

Rockford Global Academy Summer Webazine

This virtual online magazine to be developed and published as a comprehensive edition by the end of each Summer session. This will serve as a journalistic record of the Summer Session and provide students and parents with an overview of their experiences during the course of the program. The Summer Webazine will be available to all parents, students, faculty, and staff. The Summer Webazine will be supervised by a regional administrator or faculty member.

Students may receive a creative arts credit when participating in this club depending on the campus.

Model U.N. (MUN) – Summer Session

Through a period of research, study, and practice, MUN members gain an understanding of how to make a convincing argument that can support either side of an argument or viewpoint on an issue of controversy. In this setting, MUN holds a hypothetical scenario event and students must come to a solution. Preparations will culminate in a MUN competitive event to be held between Summer Session students and those enrolled in ROCKFORD GLOBAL ACADEMY and at the Rockford Global Academy-China sister campuses.

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