



**DIVINE  
CHILD**

HIGH SCHOOL

## **VIRTUAL FALCON HYBRID SUMMER COURSES 2019**

This summer we will be offering various **hybrid courses** for those students who are interested in accelerating their academics, earning credit towards graduation requirements, and taking some more specialized classes. The courses will be a hybrid design, in that they will **combine on-ground meetings and various online media**.

The on-ground meeting times will be primarily from June 17-28 and August 1-9, with most of the online component of the class being in July. As the courses are still being designed by the instructors, please email them directly for more specifics on course times.

### **Some of the advantages for enrolling in On-Line courses are:**

- Earning Graduation Credit (.5 per most courses) in the summer, thus freeing up elective slots during the academic year – especially for students on the Advanced Placement Track.
- Academic Rigor and College Preparation
- Completion of the Online Learning Experience required for graduation
- Some courses are designed to be refresher courses or pull ahead courses to solidify content as students move to the next level.

*Course Grades will be reflected on the 1<sup>st</sup> Semester 2019-20 Report Card and GPA.*

### **Cost and Registration (we are now accepting registrations!)**

The cost of the courses are \$260– This year we will be using PAYIT, an online payment program. Textbooks and other materials for the course are not included in the course fee. Books may be purchased from the Falcon's Nest or online. If you have any questions about the specifics of the course requirements please contact the instructor.

### **Special Notes on Registration:**

We will be running a lottery for the enrollment of **Health, Economics, Government, My Life in Christ and World Religions**. In order to be eligible for the lottery, you must submit your registration and payment by **Wednesday, March 20 - NO EXCEPTIONS** (for **Economics, Government, My Life in Christ** and **World Religions** courses), or by the day of Freshman Registration, **Saturday, March 23** (for **Health**). If the courses have not been filled by this deadline, those who have submitted their registration and fee will be granted enrollment and we will then fill the rest of the spots on a first come first serve basis.

### **Drop/Add Policies & Refund Policies**

1 Week before classes begin: Full Refund (\$260 per class)

Within 2 weeks after the start of courses (**by July 1**): Half Refund (\$130 per class)

After **July 2nd**: NO REFUND:

*\*Students enrolled after **July 2nd**: must finish the course. Failure to complete the course will result in a failing grade and no credit.*

**Enrollment:** Enrollment in the courses is on a first come basis, **except for Economics, Health, My Life in Christ and World Religions which will be filled by a lottery**. In order to guarantee your spot for the lottery in these courses and for registration in the other courses, please register soon.

**Summer Course Load Restrictions:** Students may register for **no more than 2 courses** in order to assure their successful completion of the courses.

*\*\*Please note that these courses **do not** satisfy NCAA course requirements for athletes\*\**

# 2019 Course Offerings

Courses Per Department	Instructor	Grade Level (2019-2020)	Credit (Y/N)	Notes
<b>ENGLISH</b>				
Online Journalism	S. Danielson-Francois	9-12	General Elective	
<b>HEALTH</b>				
Health	N. Ploucha	9	Y	*Open to select 10 <sup>th</sup> graders
<b>MATHEMATICS</b>				
Bridge to Honors Precalculus	D. Swenson	11		*Open to eligible 11th graders ONLY
Intro to Algebra B	K. Sophiea	10	Y	*Credit Recovery for notified students only
<b>SCIENCE</b>				
Conservation Biology	D. Ruby	9-12	Y	
Data and Design	S. Danielson-Francois	9-12	General Elective	
<b>SOCIAL STUDIES</b>				
Economics	L. Schumaker	11-12	Y	
Government	J. Miller	12	Y	
<b>THEOLOGY</b>				
Apologetics	J. Brahier/ S. Danielson-Francois	9-12	General Elective	*Encouraged for members of Divine Child Debate Society
The Christian Life	M. Mooney	12	Y	
World Religions	M. Mooney	12	Y	
<b>ENRICHMENT COURSES</b>				
ACT Prep	J. Brahier	11-12	N	
Summer Service Trips	T. Horst	7-12	N	(Cost \$15 per trip) *can satisfy Christian Service Hours

*Subject to change based on enrollment and design – refunds will be given if the courses do not run.  
(Grade levels indicate grade for student in the 2019-2020 Academic Year)*

## English

### Online Journalism

GRADE: 9-12

PREREQUISITE: None \*Enrollment limited to 15 students

Mr. Danielson-Francois • [serge@divinechildhighschool.org](mailto:serge@divinechildhighschool.org)

**Course Description:** Students will create a multimedia online artifact commemorating the 50th anniversary of the 1969 Moon landing and conduct a social media campaign to promote their work. Field work (reporting) will be an integral component of the class

**Tentative Meeting Dates:** This course is completed virtually

## Health

### Virtual Health

GRADE: 9

PREREQUISITE: None

Mr. Ploucha • [plouchan@divinechildhighschool.org](mailto:plouchan@divinechildhighschool.org)

**Course Description:** The curriculum is designed to motivate and assist students to maintain and improve their health, prevent disease, and reduce health-related risk behaviors. It allows students to develop and demonstrate increasingly sophisticated health-related knowledge, attitudes, skills, and practices. The comprehensive curriculum includes a variety of topics such as personal health, family health, community health, consumer health, environmental health, sexuality education, mental and emotional health, injury prevention and safety, nutrition, prevention and control of disease, and substance use and abuse. Health education supports the curriculum's vision for our young people, by enabling students to develop the values, knowledge, and competencies to live full and satisfying lives.

**Tentative Meeting Dates:** June 17-20 and June 24-27 from 12-2 pm at Divine Child, virtual in July

## Mathematics

### Intro to Algebra B

GRADE: 10

PREREQUISITE: \*Only for select students by Teacher Recommendation

Ms. Sophiea • [sophieak@divinechildhighschool.org](mailto:sophieak@divinechildhighschool.org)

**Course Description:** This course will expose students to a variety of Algebra topics. These topics include: systems of equations, exponents, polynomials, graphing quadratic functions and radicals.

**Tentative Meeting Dates:** June 17-21, J 24-28, and Aug 1- 2 and 5-8 from 11-12pm at Divine Child, virtual in July

## Bridge to Honors Precalculus

GRADE: 10

PREREQUISITE: \*Only for select students by Teacher Recommendation

Mr. Swenson • [sswensond@divinechildhighschool.org](mailto:sswensond@divinechildhighschool.org)

**Course Description:** For those students that have met specific criteria set forth by the math and counseling department, students will be eligible to take the online bridge course to cover material in Algebra 2 that will prepare them for Honors Precalculus junior year. Course materials will be provided exclusively through Schoology with a mixture of Video lectures and online assessments on the following topics: Quadratics, Polynomials, Conic Sections, Exponential and Logarithmic equations, Trigonometric functions and their graphs, and sequences and series. Each topic will be compressed into one weeks time, and will cover all necessary and relevant topics in each section. Students will be required to pass each section via an online test prior to moving on to the next section. A final assessment will be administered to the students in the middle of August to determine if they will be moved into Honors Precalculus. The teacher will be available online three times a week to answer questions students have via Online VideoChat.

**Tentative Meeting Dates:** June dates TBD. Virtual in July. Final assessment in August.

## Science

### Conservation Biology

GRADE: 9-12

PREREQUISITE: None

Mrs. Ruby • [rubyd@divinechildhighschool.org](mailto:rubyd@divinechildhighschool.org)

**Course Description:** Conservation Biology is a young discipline encompassing the study and conservation of all the biological diversity of the world. Conservation biology is the discipline that addresses the population biology, ecology, and conservation of all the wondrous diversity of species that cohabit our living world. Students will study the rapidly evolving field of conservation biology and learn about the ecological and human social factors that influence our ability, not just to save rare and endangered species, but to conserve the future diversity of all life on Earth.

**Tentative Meeting Dates:** This course is completed virtually with a visit to any zoo for the final project.

### Data + Design

GRADE: 9-12

PREREQUISITE: Instructor's Approval

Mr. Danielson-Francois • [serge@divinechildhighschool.org](mailto:serge@divinechildhighschool.org)

**Course Description:** The purpose of Data and Design is to prepare students to succeed in AP Seminar and AP Research classes. AP Seminar Students will practice Performance Task I (IRR, MTP, IWA) during June, Performance Task 2 (Individual Research Paper) in July, and EOC (30 LOR and, 90 SYN exercises) in August. The class is Pass/Fail and completely virtual. Summer 2018 topic - Social Aesthetics

**Tentative Meeting Dates:** This course is completed virtually

## Social Sciences

### Economics

GRADE: 11-12

PREREQUISITE: None

Mrs. Schumaker • [schumakerl@dces.info](mailto:schumakerl@dces.info)

**Course Description:** This class will introduce the concepts of economics and explore their implications on a personal, national, and worldly level. Goal: To introduce important concepts in economics, from the basic principles of economics to the real-world consequences of these realities.

Objectives: After this course, students should be able to:

- Demonstrate an understanding of economic concepts and systems.
- Use knowledge of economics to analyze current events and problems.

**Tentative Meeting Dates:** Tuesday and Thursdays (June 18 + 20 and June 25 + 27, from 11am - 12pm at Divine Child. The final exam will take place on Thursday, August 8 at 10am.

### American Government

GRADE: 12

PREREQUISITE: Instructor's Approval

Mrs. Miller • [millerj@divinechildhighschool.org](mailto:millerj@divinechildhighschool.org)

**Course Description:** This summer, hybrid class will be an accelerated version of the American Government class run during the school year. Be ready to complete a semester's worth of work in one summer. A democratic system of government like ours cannot survive much less function effectively, without informed and involved citizens. The goal of this course will be to help create those informed and involved citizens.. YOU!! We will begin with our nation's historical approach to government and will emphasize the foundations of American Government; the Constitution, Citizenship, Executive, Legislative, and Judicial branches.

**Tentative Meeting Dates:** June 11 after exams and August TBD, virtual during July

## Theology

### Apologetics

GRADE: 9-12

PREREQUISITE: None

Mr. John Brahier • [brahierj@divinechildhighschool.org](mailto:brahierj@divinechildhighschool.org)

Mr. Danielson-Francois • [serge@divinechildhighschool.org](mailto:serge@divinechildhighschool.org)

**Course Description:** Apologetics represent a vital tool in the New Evangelization. Students 9-12 are invite to participate in an intensive eight week program to familiarize themselves with the vital life questions and the Catholic teaching that answers these questions. We will work through the first nine chapters of Why Believe? Answers to Life Questions from the Augustine Institute. *\*\*Members of the Divine Child Debate Society are encouraged to enroll in the class to refine their argumentation skills and deepen their faith witness.*

**Tentative Meeting Dates:** Tuesday and Thursdays (June 18 + 20, June 25 + 27, August 1, 6 +8) from 1-4pm at Divine Child. Virtual during July.

## The Christian Life

GRADE: 12

PREREQUISITE: None

Mr. Mooney • [mooneym@divinechildhighschool.org](mailto:mooneym@divinechildhighschool.org)

**Course Description:** The Christian Life is a senior theology course that will focus on preparing students to live out their vocation as a member of the Body of Christ. We will begin by exploring the universal call to holiness and a Christian approach to spirituality. Together students will explore various aspects of Christian spirituality such as membership in the Church, death and dying, sexuality, and justice and peacemaking. We will conclude the course with a close examination of Catholic Social Teaching and what it means to live as a disciple of Christ in a global community. Students will be encouraged to engage in a thoughtful examination of their lives, identities, and relationship with Christ and his Church.

**Tentative Meeting Dates:** June 11 after exams and August TBD, virtual during July

## World Religions

GRADE: 12

PREREQUISITE: None

Mr. Mooney • [mooneym@divinechildhighschool.org](mailto:mooneym@divinechildhighschool.org)

**Course Description:** The purpose of this course is to help students understand how the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church, using a comparative and empathetic approach, the class will recognize the ways in which important spiritual truths can be found in non-Catholic Christian churches as well as in non-Christian religions. It is also intended to help students recognize the ways in which other systems of belief and practice differ from the Catholic faith.

**Tentative Meeting Dates:** June 11 after exams and August TBD, virtual during July

## Enrichment Course Offerings

### ACT Prep

GRADES: 12

PREREQUISITE: None

Mr. John Brahier • [brahierj@divinechildhighschool.org](mailto:brahierj@divinechildhighschool.org)

**Course Description:** This two-week summer course uses the POINTS ACT Prep program and provides students with the opportunity to review content, learn strategies, and take practice tests in preparation for the ACT. The course covers all four core subjects (English, Math, Reading, and Science) plus Writing. Every point matters, so spend two weeks with us preparing for the ACT!

**Tentative Meeting Dates:** Monday- Thursday June 17-20, and June 24-27 from 9-12 pm at Divine Child.

## **Service Trips**

GRADES: 9-12

PREREQUISITE: None

Mr. Tim Horst • [horstt@divinechildhighschool.org](mailto:horstt@divinechildhighschool.org)

**Course Description:** The Christian Service program at Divine Child High School stresses the importance of living our faith in action, not only in school, but at home and in the community. Our summer Christian Service trips will help DCHS students to achieve their required 10 service hours for their upcoming academic year. Depending on the length of the trip/time of service, the student will be able to complete their 10 hours in just 2-3 trips. Students may sign up for one, or for several trips, each with a cost of \$15 to cover transportation. Specific dates are listed below, but the organization for which each trip will do service has yet to be finalized. Here are some examples where the trips will be going: soup kitchen, crisis pregnancy center, clean-up or rebuilding projects, or other unique outreach programs in the Dearborn/Detroit area.

**Tentative dates:** To be announced