



VIRTUAL FALCON HYBRID SUMMER COURSES 2016

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 20th-July 1 and August 1-12 , with most of the online component of the class being in July. As the courses are still being designed by the instructors, please see them or Mrs. Spearman for more specifics on course times, and continue to check Plus Portals for updates.

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 1st Semester 2016-17 Report Card and GPA.

Cost and Registration (we are now accepting registrations!)

The cost of the courses are \$250– checks made payable to Divine Child High School and turned into Mrs. Spearman (spearmanj@divinechildhighschool.org), or to the Main Office. 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 please contact her, or the instructor.

Special Notes on Registration:

We will be running a lottery for the enrollment of Intro to *Technology, Health, Economics, Government, British Literature, World Religions and Christian Lifestyles*. Students WILL NOT be able to take both religion courses over the summer. In order to be eligible for the lottery, you must submit your registration and payment by **Monday, March 22 - NO EXCEPTIONS** (for *Economics, Intro to Technology, British Literature* and the *Theology* courses), or by the day of Freshman Registration, **Saturday, March 19** (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 (\$250 per class)

Within 2 weeks after the start of courses (by **July 1**): Half Refund (\$125 per class)

After **July 2nd**: NO REFUND

Courses per Department	Instructor	Grade Level (2016-17)	Credit (Y/N)	Notes
English				
British Literature	J. Faletti	12	Y	
College Composition	J. Faletti	12	Y	*Credit recovery only
Health				
Health	N. Ploucha	9	Y	*Open to select 10th graders
Mathematics				
Math Review and Preparation	K. Sophia	10-12	N	(COST = \$150)
Science				
AP Physics Boot Camp	V. Nannini	11-12	N	(COST = \$150)
Conservation Biology	D. Ruby	9-12	Y	
Data + Design	S. Danielson-Francois	9-12	general elective	
Social Studies				
Economics	J. Breen	11-12	Y	
Government	J. Hayse-Miller	12	Y	
World History Skills	L. Cooley	10	general elective	
Technical Studies				
Intro to Technology	T. Brindley	10-12	Y	
Theology				
My Life in Christ	M. Mooney	12	Y	
World Religions	J. Hayse-Miller	12	Y	
Enrichment and Camps				
Leadership Camp	T. Calka	9	N	(COST= \$100)
Writing Boot Camp	J. Faletti	10-12	N	(COST = \$100 per session)
Intro to Programming	T. Brindley	7-12	N	(COST = \$100)
PSAT/SAT Prep and College Discovery	S. Danielson-Francois	10-12	N	(COST= \$315)

*(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 2016-2017 Academic Year)*

Enrollment: Enrollment in the courses is on a first come basis, **except for Economics, Health, Intro to Technology, British Literature, World Religions and Christian Lifestyles, 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.

2016 English Courses

British Literature

GRADE: 12

PREREQUISITE: Instructor's Approval

Mrs. Faletti • falettij@divinechildhighschool.org

Course Description: British Literature Virtual Summer course is designed to introduce students to both the literature of Great Britain and the cultural and historical events that influenced the literature. Students will read and critically analyze literary works beginning with the Anglo-Saxons through the Victorian Period. In addition to the study of literature, the course includes enhancing vocabulary and improvement in usage, grammar, and mechanics. Students will be required to write analytical and argumentative essays, engage in creative writing projects, and make technology-assisted assignments. Throughout the course, students will gain an appreciation for power of language and its influence on writers, authors, and poets.

Tentative Meeting Dates: June 11-12 at Divine Child, Completed virtually through the month of July, August 13 at Divine Child

College Composition

GRADE: 12

PREREQUISITE: Instructor's Approval/ Credit Recovery Only

Mrs. Faletti • falettij@divinechildhighschool.org

Course Description: This course focuses on several writing styles and methods of essay development. Through reading and analysis of various texts, students will explore and create various essays using the different methods of development. Students will keep a writer's notebook in which they will practice writing process techniques, create essay examples, develop grammar improvement, and acquire voice, tone, and style. The course begins with two informal essays: the descriptive and illustration essay. Students then begin the formal essay with analysis of literature essay and research paper. The final exam essay consists of two components: the evaluation essay and narrative revision essay.

Tentative Meeting Dates: June 10-11 at Divine Child, Completed virtually during the month of July, August 12-13 at Divine Child

2016 Health

Virtual Health

GRADE: 9

PREREQUISITE: None

Mr. Ploucha • 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 15 -16 at Divine Child, virtual in July, August 3 - 4 at Divine Child

2016 Mathematics

Math Review and Preparation

GRADE: 9 - 12

PREREQUISITE: None

Ms. Sophiea • sophieak@divinechildhighschool.org

Course Description: This course is designed to prepare students to return to the math classroom. It will help strengthen skills taught the previous year(s) and allow students to be ready to apply these skills and strategies in their math course in the fall. All math students regardless of level are encouraged to attend as the practice will be tailored to the student's own math placement.

Tentative Meeting Dates: August 1-5 and 8-12 11:00-12:00 pm at Divine Child

2016 Science

AP Physics “Boot Camp”

GRADE: 11-12

PREREQUISITE: Must be registered for AP Physics

Mr. Nannini • nanniniv@divinechildhighschool.org

The AP Physics 1 curriculum was redesigned two years ago so that a prior physics course is not a prerequisite. Experience during the 2015-16 school year, however, demonstrated that students who had taken a regular physics class prior to AP Physics 1 had an easier transition to the AP pace than students who were taking AP Physics 1 as a first physics course. To better support our students in building their capabilities early - and easing their transition into AP Physics 1 - we are instituting a two week AP Physics 1 "boot camp" to build experience in the fundamentals of data collection/graphing, velocity, and acceleration before AP Physics 1 begins in the Fall. The camp will meet for two hours a day, focusing on velocity the first week and acceleration the second week (two of the fundamental physics concepts). Data collection and graphing experiences will be built into both weeks. This camp is NOT a prerequisite for the entering AP Physics 1 student, but it is highly recommended. Students who have taken a regular physics class and want to participate in this camp in order to sharpen their skills are also welcome.

Tentative Meeting Dates: 1-5 August, 8-12 August, 9 - 11am at Divine Child

Conservation Biology

GRADE: 9-12

PREREQUISITE: None

Mrs. Ruby • rubyd@divinechildhighschool.org

Course Description: Conservation Biology is a young discipline encompassing the study and conservation of all the biological diversity of the world. Rapid human population growth, coupled with widespread consumption of natural resources and habitat destruction, is resulting in the extinction or endangerment of a huge proportion of the living species on earth. 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.

Our aim is to *Make a Difference.... in the real 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 the exception of a field trip to the Detroit Zoo - date TBD.

Data+Design

GRADE: 9-12

PREREQUISITE: Instructor's Approval

Mr. Danielson-Francois • 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, WTR, MMP) during June, Performance Task 2 (Individual Research Paper) in July, and EOC (30 LOR, 60 CC, 90 SYN exercises) in August. AP Research students will complete their Process and Reflection Portfolio (PREP) as they investigate their research question The class is Pass/Fail and completely virtual. Summer 2016 topic - Flint Water Crisis

Tentative Meeting Dates: This course is completed virtually

2016 Social Sciences

Economics

GRADE: 11-12

PREREQUISITE: None

Mr. Breen • breenj@divinechildhighschool.org

Course Description: This class will include units on strategic thinking, markets, business and industry structures, investment, macroeconomic policy, and international trade.

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.
- Analyze and develop theories about economic philosophies and policies.

Tentative Meeting Dates: Tuesday and Thursdays 1-2 pm the weeks of June 20-24 and June 27 - July 1. These dates are subject to change.

American Government

GRADE: 12

PREREQUISITE: Instructor's Approval

Ms. Hayse-Miller • haysej@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.

Because of the political nature of this class, students are highly encouraged to share any views and opinions as long as they are based on fact and are from reputable sources. The class will attempt to tie historical processes to current political realities.

Tentative Meeting Dates: June 3 and June 10 at Divine Child, virtual during the month of July, August 8 and August 15 at Divine Child

World History Skills

GRADE: 10

PREREQUISITE: Instructors Approval

Mrs. Cooley • fanningl@divinechildhighschool.org

Course Description: This course is specifically designed for students entering their sophomore year, especially those students entering AP World History. This course will arm incoming sophomores with the skills *real* historians use to understand the major trends, changes, and evolutions of human history. Our goal is to build a strong foundation of historical thinking, reading, and writing skills that are imperative for success in history, social studies in general, and beyond. The first two weeks will focus on major foundational concepts of geography, government, social and economic systems to provide students with the necessary context to build the bridge from 8th grade U.S. History to 10th grade World History. We will also introduce and develop understanding of the major themes of the World History course, such as empire-building, technology, and revolutions. We will utilize David Christian's *This Fleeting World: A Short History of Humanity* in order to build a foundation for the sophomore World History course to build upon. This course allows students to hit the ground running in their 1st quarter of sophomore year, especially important in AP World History. This course is open to all sophomores but is *highly recommended for those entering AP World History*.

Course Text: This Fleeting World: A Short History of Humanity, by David Christian (unavailable on ibooks, as low as \$0.79 on Amazon)

Tentative Meeting Dates: MWF June 20-July 1, virtual during July, MWF August 1- 5.

2016 Technical Studies

Introduction to Technology

GRADE: 10-12

PREREQUISITE: Instructor's Approval

Mr. Brindley • brindleyt@divinechildhighschool.org

Course Description: Intro to Technology will help students better understand the technology they use every day. The first half of the course will focus heavily on ensuring all students have the necessary skills needed to be successful at Divine Child. This will include working with their Google Drive accounts, Netiquette & digital footprints, and Internet Safety. The second half will be designed to explore opportunities in IT, introduce students to computer hardware, and learn programming fundamentals.

SUCCESSFUL COMPLETION OF THIS CLASS FULFILLS THE GRADUATION REQUIREMENT FOR COMPUTER PROFICIENCY.

Tentative Meeting Dates: June 20-23 at Divine Child, Completed virtually during the month of July, August 01-04 at Divine Child

2016 Theology

My Life in Christ

GRADE: 12

PREREQUISITE: None

Mr. Mooney • mooneym@divinechildhighschool.org

Course Description: This course focuses on the student's life-long process of understanding his/her personal identity and his/her role in society. It explores topics which are facets of every student's personal experience: self-identity, character, interpersonal relationships, responsibility, goals and values, decision-making and problem solving. This course will explore the larger issues of life, suffering and death from a Catholic Christian perspective.

Tentative Meeting Dates: June 14 and 16 at Divine Child, virtual during the month of July and August, final exam date the 2nd week of August.

World Religions

GRADE: 12

PREREQUISITE: None

Ms. Hayse-Miller • haysej@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.

Objectives

- Students will be able to identify and describe basic dimensions of the world's major religions
- Students will be able to compare and contrast the history, foundations, beliefs, and practices of the major world religions
- Students will consider perspectives of the people who adhere to various world religion

Tentative Meeting Dates: June 9 at Divine Child, the remainder will be completed virtually

2016 Enrichment and Camp Offerings

Leadership Camp

GRADE: 9

COST: \$100 per camper

Ms. Calka • patricia.calka@wayne.edu

Camp Description: This summer, Divine Child High School is offering a leadership camp for any and all incoming 9th graders who are interested in developing their leadership skills and becoming visible leaders and organizers in our school community. Themes to be explored and skills to be developed include organization, ethical leadership, communication, conflict resolution, self awareness, program/project designs, and more. Throughout this one week program, the students, alongside Divine Child alumni and faculty, will be designing, organizing, and executing a service project of their choice. This will be a wonderful and engaging opportunity for our students to learn what being a leader in the Divine Child High School community is all about.

Why a leadership camp? Many leadership scholars and youth development professionals agree that leadership development is important, but often overlooked. The development of leadership skills contributes greatly to the positive development of students and their communities. Leadership skills, such as goal setting, problem solving, and decision-making are not just necessary for leaders, but for anyone hoping to succeed in today's world. Helping students develop leadership skills helps make them better able to solve community problems and enhances their school participation. Young leaders also demonstrate higher career aspirations, increased self-esteem, and improved high school completion rates.

Tentative Meeting Dates: TBD

Programming Fundamentals

GRADE: 7-12

COST: \$100 per camper

Mr. Brindley • brindleyt@divinechildhighschool.org

Programming fundamentals will focus on teaching participants to think like computer programmers. They will learn concepts such as program decision making, repetitive processing, and input / output processing. This course is available for students in 7th to 12th grade.

Tentative Meeting Dates: June 27 - June 30 10:00 am - 12:00 pm at Divine Child

Writing Boot Camp

GRADE: 10-12

COST: \$100 per session

Mrs. Faletti • falettij@divinechildhighschool.org

The purpose of Summer Writing Boot Camp is to develop and practice composition strategies in order to succeed at college level writing. The ability to write successfully will be critical to academic success. College course work requires more reading and writing at a more intensive level. College professors will be expecting students to write well organized, grammatically correct, and sophisticated compositions. Writing Boot Camp will help students build the skills necessary to address these challenges. Three various areas of composition will be addressed: the impromptu essay, the analytical essay, and the informal essay. Each student will improve his or her planning, organizing, and writing skills to meet the challenge of college level writing.

**These seminars can be taken individually or together.*

Analytical Writing:	June 20-24	10-11:15
Informal Writing:	June 20-24	11:30- 12:45
Impromptu Writing:	August 1-5	10- 11:15

PSAT/SAT Prep and College Discovery

GRADE: 10-12

COST: \$315 (Includes cost of textbook) / *College visit pricing is based on participants (Please see itinerary)*

Mr. Danielson-Francois • serge@divinechildhighschool.org

The focus of this PSAT/SAT Prep class is to help prepare our students to build on their initial successes. Our hope is that some the participants in the class will be identified as potential National Merit scholars on the exam administered in October of their Junior year.

Freshman min score: 1150

Sophomore min score: 1250

Junior min score: 1350

Textbook: *The Princeton Review 500+ Practice Questions for the New SAT*

Tentative Meeting Dates: June 20, 22, 24, 27 and 29 - 10 am to 1pm (lunch provided). August 10, 12, 15, 17 and 19 - 10am - 1pm (lunch provided)

College Visits

- Carnegie Mellon June 17 (day trip/no cost)
- Kenyon July 1 (day trip/no cost)
- Yale/Harvard/Dartmouth July 12-14 (\$900 per person/parents encouraged to participate)*
 - **Price varies based on number of participants**
- Vanderbilt August 8 (day trip/no cost)
- Saturday Service/Leadership Opportunities (Exodus 22:21/ Matthew 25 initiatives)

***Itinerary for Yale/Harvard/Dartmouth Tour**

July 12

Depart DTW 5:25 am
Arrive Hartford CT 9:45 am
Arrive Yale 11am (1600 SAT – Perfect Score)
Lunch
Tour
Depart Yale 2:00pm
Arrive Providence College 4:00pm (1250 SAT – Top quartile)
Tour
Depart Providence 6pm
Dinner in Attleboro 6:30-8:30 (Bishop Feehan High School)
Hotel in Boston

July 13

Ride T to morning college visits
Boston College (1460 SAT – Top Quartile)
Harvard University (1600 SAT – Perfect Score)
Depart South Street Station 1:30pm (Dartmouth Coach)
Arrive Hanover 4:00 pm
Tour Dartmouth (1600 SAT – Perfect Score)
Hotel Coolidge in White River Junction VT

July 14

(One Day tour Bus/ Inbound flight)
Depart Hotel Coolidge 7:00am
Arrive Colchester VT 9:00am
Tour St Michael's College (1250 SAT – Top Quartile)
Depart St Michael's 10:30am
Arrive Champlain College 11:00am (1250 SAT – Top Quartile)
Tour Champlain
Depart Champlain noon
Arrive University of Vermont 12:15pm (1300 SAT – Top Quartile)
Tour UV
Depart University of VT 2:00pm
Bastille Day picnic at the Brighenti/Jennemans
Depart Burlington VT 5:00pm
Arrive DTW 6:47pm