



***SUMMER COURSE
DESCRIPTIONS***

2023-2024

February, 2023

Dear Parent/Guardian,

This year we are offering two Summer Course Sessions. If your daughter meets the criteria to attend either session please understand the rigor and dedication necessary for completing a full-year course in six weeks. Also, vacations may not be taken during the six-week program due to the progressive pacing. No exceptions will be granted to this policy.

Upon successful completion of the program, the student will receive one full credit for the course. Grades recorded for either summer session will be visible on the 2023-2024 report cards.

Summer Session 1 will run from June 5th through July 11th from 8:30 am – 11:30 am (excluding July 3rd & 4th). Summer Session 2 will run from July 12th through August 16th from 8:30 am – 11:30 am.

Students may wear comfortable clothing. Textbooks will be provided to each student. A syllabus and supply list will be provided to all students by the end of the 2022-2023 academic year.

In order to enroll in a Summer Course you must first have the teacher sign off on the form below, indicating that you meet the criteria. The cost for the course is \$1000.00. A deposit of \$250.00 is required to hold your seat for a summer course and is due by March 3, 2023. The balance of \$750.00 will be due on or before May 19, 2023. All checks should be made payable to "Villa Joseph Marie High School". Please complete the information requested below and return with your payment to the attention of Ms. Tina Schuster, in the main office.

The administration at Villa Joseph Marie High School reserves the right to decline a student from enrolling in BOTH summer sessions during the same year.

We look forward to working with your daughter this summer! If you have any questions, please feel free to contact me.

NOTE: The school reserves the right to cancel courses for which there is insufficient enrollment, lack of facilities, or unavailability of teaching personnel. If a course is cancelled, the student will be notified and asked to make another choice.

Thank you!



Mrs. Lauren Carr
Principal
lcarr@vjmhhs.org

Student's Name: _____ Students Signature: _____

Parent's Name: _____ Parent's Signature: _____

Student Email: _____ Parent Email: _____

Contact Number (Primary): _____ Additional Number: _____

Recommending Teacher's Signature: _____ Course _____ Session _____

(FOR OFFICE USE ONLY)

Deposit: \$250.00 Date Paid: _____ Ck# _____ Balance: \$750.00 Date Paid: _____ Ck# _____
Paid in Full \$1000 Date Paid: _____ Ck# _____

Course Name _____ Session (circle one) 1 or 2

Summer Session 1 Offerings

Summer Honors Geometry

Prerequisites: An average of at least a “B” in Honors Algebra 1 or Honors Algebra 2, or a consistent “A” in Algebra 1 or Algebra 2, as well as teacher and Department approval.

This progressive course is geared toward students of above-average mathematical ability. It presents the fundamental properties of Euclidean geometry, writing of proofs independently by means of logic, solid and coordinate geometry with respect to similarity and congruence, and teaches writing of analyses in algebraic form to arrive at a solution. It also introduces some trigonometry of right angles. Critical thinking skills are emphasized.

Honors American Civilization II

Prerequisites: Rising Junior and Senior standing. Prospective students must have a cumulative GPA of 3.75 or higher AND Social Studies Department recommendation. Students must have completed Accelerated American Civ I or Academic American Civ I with Social Studies Department approval.

This course is designed for students who can master advanced reading in American history with an emphasis on critical thinking through writing. It presents economic, social, and political history through the analysis of historical event and trends from the end of Reconstruction to the present day.

Summer Honors Physics

Prerequisites: Rising Junior or Senior standing; grade of “B+” or above in current Honors level math.

In this laboratory-based course, students will experience an in-depth, mathematically-oriented description of kinematics, energy, heat, light, electricity, and magnetism. Students learn the basic motions of the universe and the equations that describe them. Experiments will be performed which include interpretation of the results, observations, and activities which involve the assessment of experimental errors and uncertainties. This course is designed for the student who excels in mathematics and has a deep interest in scientific methods and pertinent experimental investigations.

Summer Honors Spanish 2

Prerequisites: An average of “B” or better in Spanish 1 and teacher recommendation.

This course is designed to enhance the four basic language skills by stressing grammatical principles and focusing on the development of speaking fluency and vocabulary. Students will improve their basic reading, writing and conversational abilities with the active use of the language in the four areas of language development: listening comprehension, speaking expression, reading, and writing. There will be quizzes each day of the course, as well as two exams, a final cumulative exam and a culminating project.

Intro to Engineering and Design (IED)

Prerequisite: Sophomore, Junior or Senior standing.

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work

Summer Session 2 Offerings

Summer Honors Pre-Calculus/Trigonometry

Prerequisites: An average of at least an “A” in Algebra II and Geometry with Department and Administration approval, or a “B” in Honors Algebra II and Honors Geometry and current teacher approval. The student must have successfully completed two Honors math courses prior to entering this class.

This course is intended to provide a comprehensive course in trigonometry. It includes such topics as analytic geometry, polynomial functions, complex numbers, matrices, determinants, conic sections, probability, and introduces limits, derivation, and integration. Students who successfully complete this course will be prepared to take Calculus in the fall.