INTEGRAL STUDENT OUTCOMES

We Are...

PEOPLE OF FAITH WHO
• Demonstrate an awareness of connection to God and to others
• Discern our gifts for service to the world
• Make choices based on Gospel values
• Articulate the role of the Catholic faith in the life of the individual and society

PEOPLE OF ACTION WHO
• Pursue rigorous learning experiences consistent with our individual potentials
• Work independently and collaboratively
• Promote justice, respect and compassion
• Serve others, especially those who are marginalized or vulnerable

PEOPLE OF INTEGRITY WHO
• Promote in action and word the inherent dignity of each person
• Make choices that balance a healthy mind, body and spirit
• Honor our responsibilities to our families, our school and the global community
• Demonstrate honesty

PEOPLE OF THOUGHT WHO
• Exhibit academic knowledge and skills to succeed in college
• Question critically and constructively
• Employ sound reasoning to solve complex problems
• Communicate effectively in diverse mediums
• Demonstrate informational and cultural literacy
• Approach the world with intellectual curiosity
• Create and appreciate works of imagination

PEOPLE OF HOPE WHO
• Develop habits of self-reflection
• Show resilience in the face of challenges
• Act as stewards of communal and natural resources
• Lead with a vision formed by the Lasallian and Vincentian traditions

At Sacred Heart Cathedral Preparatory, we design challenging curricula to engage the whole student. From thoughtful preparatory classes to rigorous honors and Advanced Placement courses, SHC’s learning infrastructure and integrated cocurriculars support curiosity, educational excellence and self-discovery. Our 75-minute block schedule facilitates active, collaborative learning while building college and career habits of mind. Continuing the Lasallian Vincentian tradition of transformative education, SHC’s caring faculty nurture a life-long commitment to learning through vibrant academics and compassionate service to others.
REQUIRED & RECOMMENDED COURSES FOR GRADUATION

ENGLISH

9TH GRADE: English
10TH GRADE: English
11TH GRADE: English
12TH GRADE: English

LANGUAGES OTHER THAN ENGLISH

9TH GRADE: LOTE
10TH GRADE: LOTE
11TH GRADE: Recommended 3rd Year LOTE
12TH GRADE: Recommended 4th Year LOTE

MATHEMATICS

9TH GRADE: Mathematics
10TH GRADE: Mathematics
11TH GRADE: Mathematics
12TH GRADE: Recommended 4th Year Mathematics

RELIGIOUS STUDIES

9TH GRADE: Religious Studies
10TH GRADE: Religious Studies
11TH GRADE: Religious Studies
12TH GRADE: Religious Studies

SCIENCE

9TH GRADE: Science
10TH GRADE: Science
11TH GRADE: Science
12TH GRADE: Recommended 4th Year Science

SOCIAL STUDIES

9TH GRADE: Social Studies
10TH GRADE: Optional Social Studies
11TH GRADE: Social Studies
12TH GRADE: Social Studies

VISUAL & PERFORMING ARTS

9TH GRADE: Optional VPA
10TH GRADE: VPA
11TH GRADE: Optional VPA
12TH GRADE: Optional VPA

WELLNESS

Physical Activities & Health Education

LEGEND:

- Graduation Requirement
- Strongly Recommended
- Optional courses are available to eligible students
Native speakers and students with previous LOTE experience will be assessed and may be placed in courses beyond the first year.
MATHEMATICS SCOPE & SEQUENCE

PATH 1
9TH GRADE
Algebra 1,2
Algebra 1,2 Honors

10TH GRADE
Geometry 1,2

11TH GRADE
Advanced Algebra 1,2
Geometry 1,2

12TH GRADE
Trigonometry 1/Prob. & Stats 1
Pre-calculus 1,2
Statistics 1,2
Advanced Pre-calculus 1,2

PATH 2
9TH GRADE
Algebra 1,2

10TH GRADE
Geometry 1,2

11TH GRADE
Statistics 1,2
Pre-calculus 1,2
Advanced Pre-calculus 1,2

12TH GRADE
AP Statistics
Statistics 1,2
Calculus 1,2
AP Calculus AB

PATH 3
9TH GRADE
Advanced Algebra/Trigonometry 1,2

10TH GRADE
Geometry 1,2

11TH GRADE
Statistics 1,2
Pre-calculus 1,2
Advanced Pre-calculus 1,2

12TH GRADE
AP Calculus AB
Statistics 1,2
AP Statistics
AP Calculus BC

PATH 4
9TH GRADE
Advanced Pre-calculus 1,2

10TH GRADE
Geometry 1,2

11TH GRADE
AP Calculus AB
AP Calculus BC

12TH GRADE
Statistics 1,2
AP Statistics
University Mathematics Course
**RELIGIOUS STUDIES SCOPE & SEQUENCE**

**9TH GRADE**
- Scripture 1,2
- History of Christian Art 1,2

**10TH GRADE**
- Church History 1,2
- Ethics 1,2

**11TH GRADE**
- Comparative Religions
- Human Sexuality
- The Search for Human Meaning
- Women in Scripture

**12TH GRADE**
- Mindfulness & the Contemplative Tradition
- Religious Themes in Literature & Films
- Senior Seminar 1,2
- Theology of Service 1,2
- Lasallian Vincentian Leadership 1,2

**RELIGIOUS STUDIES SELECTIVES**
- (ONE SEMESTER)
- (TWO SEMESTERS)

**GRADUATION REQUIREMENTS**

Students must enroll in a minimum of six courses per semester and are required to complete a total of 240 credits in approved courses in order to graduate. Please consult our website, under Academics > Departments & Courses, for course descriptions and UC/CSU admissions requirements.

**ENGLISH:** Eight semesters required.

**LANGUAGES OTHER THAN ENGLISH (LOTE):** Four semesters (two years) of the same LOTE required. Six to eight semesters of same LOTE recommended.

**MATHEMATICS:** Algebra 1,2, Geometry 1,2, and Advanced Algebra/Trigonometry or Advanced Algebra (three years). Six semesters required; eight semesters recommended.

**RELIGION:** Eight semesters required.

**SCIENCE:** Six semesters (three years) required, including two semesters of life science and two semesters of physical science. Four years strongly recommended.

**SOCIAL STUDIES:** Six semesters (three years) required, including two semesters of World History, two semesters of United States History, and either one semester each of Economics and Civics or two semesters of AP Government & Politics.

**VISUAL & PERFORMING ARTS:** Two semesters (one year) required in the same discipline.

**WELLNESS:** One physical activity and health education required each year.
SCIENCE SCOPE & SEQUENCE

9TH GRADE

Physics 1,2

10TH GRADE

Chemistry 1,2

Chemistry 1,2 Honors

11TH GRADE

Biology 1,2

Summer Chemistry 1,2 Honors

Summer Biology 1,2 Honors

12TH GRADE

Science Elective

Science Elective

Science Elective

POTENTIAL PATHS

AP Biology

Marine Biology

AP Chemistry

AP Physics C, Mechanics

Making, Hacking, & Tinkering: Engineering Physics for the 21st Century

AP Environmental Science

SCIENCE ELECTIVES (TWO SEMESTERS)

Food Science & Technology

Anatomy & Physiology

COMPUTER SCIENCE ELECTIVES (TWO SEMESTERS)

Robotics

Computer Programming: Visual Basic

AP Computer Science A

AP Computer Science Principles

ELECTIVES (ONE SEMESTER)
Based on VPA placement in the first year, a four-year sequence in instrumental and vocal programs is available.

Pathways listed above are “typical” timelines for course enrollment. Some courses may be accessible in different academic years based on scheduling and placement.
DE PAUL SCHOLAR PROGRAM

De Paul Scholars are passionate about engaging the world of ideas and solving real-world challenges of injustice and inequality. The De Paul Scholar curriculum includes summer workshops and enrichment courses; dedicated sections of ninth grade English and Social Studies; access to a wide array of Honors and Advanced Placement courses; and a culminating, college-level discussion course.

INQUIRY & INNOVATION PROGRAM

Each year, Inquiry & Innovation scholars are tasked with one simple challenge: change the world. This four-year academic and enrichment program channels students’ passions and interests in science, technology, engineering, mathematics and design. Throughout their time in the program, students work individually and collaboratively on a final, culminating project.