

ST. FRANCIS HIGH SCHOOL

Salesian College Preparatory

School Profile 2018-2019

Mission

St. Francis High School *Salesian College Preparatory* expresses the educational philosophy of reason, religion, and loving kindness of the Salesians of St. John Bosco and works to create a community that fosters emotional, intellectual, spiritual, and physical growth. In partnership with families, St. Francis High School provides students with the foundations of lifelong learning: logical and creative thinking skills, promoting awareness of social justice and peace, and appreciation and respect for others.

Philosophy

St. Francis High School *Salesian College Preparatory* recognizes the importance of a high quality, holistic education for a rapidly changing world. Guided by St. John Bosco's educational philosophy of reason, religion, and loving kindness, and in the spirit of St. Mary Mazzarello, foundress of the Salesian Sisters, St. Francis High School provides a college preparatory education for students from diverse abilities and socioeconomic backgrounds.

The faculty and staff actively seek to provide students with an experience of home, where they feel welcome; school, where they learn 21st century skills for life; church, where they find meaning; and playground, where they celebrate life and others.

Embracing St. John Bosco's vision of community as family, St. Francis High School collaborates as a total Salesian family--students, parents, administrators, teachers, and staff--to achieve the goal of preparing young people to be outstanding citizens of this world and the next.

Position Statement

St. Francis High School is a community of faith that fosters excellence through the spirit of St. John Bosco.

Vision

To ensure every student is prepared to attend a 4-year college and possesses the values of a good Christian and an honest global citizen.

Administration

Mr. Patrick Lee, President | Principal

Ms. Colleen Eagleson, Associate Principal | Social Studies Instructor

Mrs. Shannon McLeod, Coordinator of Youth Ministry | Theology Instructor

Mr. Anthony Castaneda, Director of Acitvities & Information Technology

Mr. Adam Hazel, Athletic Director | Social Studies Instructor

Ms. Lilia Madrigal, Business & Human Resources Manager

Accreditation

Western Association of Schools and Colleges

Western Catholic Educational Association

Salesian Western Province of St. Andrews

National Catholic Educational Association

St. Francis High School Salesian College Preparatory

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Student Population

251 students are enrolled at St. Francis. For the 2018-2019 school year, there are 70 freshmen, 60 sophomores, 55 juniors, and 66 seniors.

Approximately 57% of the students are young men and 43% are young women. Approximately 90% of the students at St. Francis are Catholic. The student body identifies itself as 51% Hispanic, 41% Caucasian, 4% Asian/Pacific Islander, 3% African-American, and 1% other.

Graduation Requirements

St. Francis offers a comprehensive four-year college preparatory program of study designed to meet all public and private university admissions requirements. Courses meet University of California, California State University, and College Board approval.

To graduate from St. Francis, the following courses must be completed with passing grades:

- English (8 semesters)
- Laboratory Science (4 semesters)
- Mathematics (6 semesters)
- Modern Language (4 semesters)
- Physical Education/Health (2 semesters)
- Social Studies (6 semesters)
- Theology (8 semesters)
- Visual and Performing Arts (2 semesters)

Test Scores

St. Francis students test well above average on the AP, PSAT, and SAT exams. The 5-year SAT average for St. Francis is 1608, 110 points higher than the national average. The AP pass rate is 79.9%, 59% higher than the national average. In the past 5 years, a 100% pass rate has been achieved one or more times in AP Calculus AB, AP English Literature, AP English Language, AP Spanish, and AP Studio Art.

Honors and Advanced Placement Courses

St. Francis offers a wide selection of honors and Advanced Placement courses in a traditional college preparatory curriculum. Courses include:

Algebra 2 Honors Composition Biology Honors

AP Biology AP Government Biomedical Science Pathway

AP Calculus AB AP Macroeconomics (online) **Chemistry Honors** AP Calculus BC (online) AP Microeconomics (online) **English 10 Honors AP Chemistry** AP Psychology (online) **Geometry Honors AP Computer Science Principles** AP Spanish Language **Pre-Calculus Honors** AP English Language and AP Statistics (online) Spanish 2 Honors Composition AP Studio Art Spanish 3 Honors AP English Literature and AP U.S. History

PLTW: Project Lead the Way

St. Francis has partnered with the nationally recognized non-profit STEM organization "Project Lead the Way." St. Francis will utilize and teach, on campus, the Project Lead the Way Biomedical Science Curriculum. The rigorous and relevant four-course sequence allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. PLTW courses are aligned with Common Core State Standards in math and English Language Arts, Next Generation Science Standards, and other national and state standards. Yet, their programs are flexible and customizable so that schools can meet their local curricular and community needs. Courses are designed to complement math and science courses offered by a school.

• 1st Year: Principles of Biomedical Science

By engaging in activities like dissecting a sheep heart, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person.

• 2nd Year: Human Body Systems

Through projects such as determining the identity of a skeleton using both forensic anthropology and DNA analysis, students, examine the interactions of human body systems and apply what they know to solve real-world medical cases.

• 3rd Year: Medical Interventions

Students delve into activities like designing a prosthetic arm as they follow the life of a fictitious family and investigate how to prevent, diagnose, and treat disease.

• 4th Year: Biomedical Innovation

Students build on the knowledge and skills gained from previous courses to design their own innovative solutions for the most pressing health challenges of the 21st century.

Bringing Computer Science to Life

At a time when computer science affects how we work and live, PLTW Computer Science empowers students in grades 9-12 to become creators, instead of merely consumers, of the technology all around them. The program's interdisciplinary courses engage students in compelling, real-world challenges. As students work together to design solutions, they learn computational thinking – not just how to code – and become better thinkers and communicators. Students take from the courses in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take.

Advanced Placement Computer Science Principles

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

Online Learning Opportunities

St. Francis has partnered with Connections Learning to offer over 200 online courses that enrich and advance the current course offerings at St. Francis. These courses occur during the course of the school day, and all meet the UC requirements. The Associate Principal and Information Technology Director ensure that each enrolled students is completing work both inside and outside of the school day.

Important Facts about St. Francis

- Our students graduate and qualify for Private/UC/CSU college acceptance. 100% of the students who apply to 4-year universities are accepted to a university. In 2018 our graduating seniors have earned over \$7.1 million in academic and athletic scholarships.
- Annually, 99% of St. Francis graduates attend college, with 85% choosing to attend a 4-year university and 14% choosing a 2-year college program, then matriculating to a 4-year university.
- Annually, 100% of our students meet or exceed their 80 hours of service learning projects. Over the last 3 years summer students completed service projects outside of our local community in Idaho, Peru, Mexico, Italy, Costa Rica, and Ghana.
- Annually, 82% of the total student population participates on one or more athletic teams, and 54% of all varsity student-athletes maintain a 3.0 GPA or better. These scholar athletes are recognized annually at a Breakfast of Champions ceremony.
- In the last 6 years we have celebrated an alumnus winning the Super Bowl with the Denver Broncos and fourteen student-athletes signing Division 1 athletic scholarships.
- We offer a comprehensive and competitive arts program. Students can take a range of visual art classes and performing arts classes including, drawing, painting, AP Studio Art, concert band, drumline, drama, and choir.

Cumulative College Acceptances (2004-2018) Holy Cross College, Indiana Academy of Art, San Francisco St. Louis University, Missouri American University, Washington D.C Holy Names University St. Martin's University, Washington Arcadia University, Pennsylvania **Humboldt State University** St. Mary's College, Indiana St. Michael's College, Vermont Arizona State University Idaho State University St. Olaf College, Minnesota Augustana University, South Dakota Indiana University Aurora University, Illinois John Carroll University, Ohio Stanford University Stonehill College, Massachusetts Azusa Pacific University Kansas State Baylor University, Texas Kenyon College, Ohio Suffolk University, Massachusetts Becker College, Massachusetts Kent State University, Ohio Swarthmore College, Pennsylvania Benedictine College, Kansas Landmark College, Vermont Syracuse University, New York Birmingham-Southern College, Alabama Lewis and Clark College, Oregon Technologico de Monterrey, Mexico Boise State, Idaho Lim College, New York Texas A&M University Boston College Linfield College, Oregon Texas Christian University Boston University Lipscomb University, Tennessee Thomas Aquinas College London College of Communication/University of the Arts Butler University, Indiana The Art Institute of California at San Diego London School of Film, Media, and Performance California Baptist University The King's College, New York California College of the Arts Long Island University, New York The Ohio State University Longwood University, Virginia California Institute of the Arts Trinity University, Texas California Lutheran University Louisiana State University, Baton Rouge Tufts University, Massachusetts Unity College, Maryland California Maritime Academy Loyola College, Maryland California Polytechnic State University, San Luis Obispo Loyola Marymount University University of Alabama California State Polytechnic University, Pomona Loyola University, Illinois University of Albany, New York California State University, Bakersfield Marymount Manhattan College, New York University of Alaska Massachusetts Institute of Technology California State University, Channel Islands University of Arizona California State University, Chico Menlo College University of Bridgeport, Connecticut California State University, Dominguez Hills Metropolitan State University of Denver University of British Columbia California State University, East Bay Miami University, Florida University of California, Berkeley California State University, Fresno Miami University of Ohio University of California, Davis California State University, Fullerton Michigan State University University of California, Irvine California State University, Long Beach Mills College University of California, Los Angeles California State University, Los Angeles Montana State University University of California, Merced California State University, Monterey Bay Mount Marty College, South Dakota University of California, Riverside California State University, Northridge Mount St. Mary's College University of California, San Diego California State University, Sacramento New York University University of California, Santa Barbara California State University, San Bernardino Northeastern University, Massachusetts University of California, Santa Cruz California State University, San Marcos Northern Arizona University University of Colorado, Boulder University of Colorado, Denver California State University, Stanislaus Notre Dame de Namur University University of Dallas Carroll College, Montana Nyack College, New York Case Western Reserve University, Ohio Occidental College University of Denver Catholic University, Washington D.C. Oklahoma State University University of Hawaii, Manoa Cedar Crest College, Pennsylvania Oregon State University University of LaVerne Otis College of Art and Design Chaminade University, Hawaii University of Massachusetts, Amherst Oxford Brookes University, England Chapman University University of Miami, Florida Claremont McKenna College Pacific Union College University of Minnesota Clark University, Massachusetts Pacific University, Oregon University of Missouri College of the Holy Cross, Massachusetts Pennsylvania State University University of Nevada, Las Vegas Colorado State University Pepperdine University University of Nevada, Reno University of North Dakota Columbia College Hollywood, Film, Television, and Pitzer College Digital Arts Point Loma Nazarene University University of Notre Dame, Indiana Concordia University, New York Pomona College University of Oregon University of the Arts, Media & Design, Philadelphia, PA Creighton University, Nebraska Pratt Institute, New Jersey Curry College, Massachusetts Princeton University, New Jersey University of the Pacific Daniel Webster College, New Hampshire University of Portland Providence College, Rhode Island DePaul University, Illinois Purdue University, Indiana University of Puget Sound DeSales University, Pennsylvania Radford University, Virginia University of Redlands Dominican University of California Reed College, Oregon University of Rochester, New York Drexel University, Pennsylvania Regents American College London University of San Diego Duke University, North Carolina Regis University, Colorado University of San Francisco Eckerd College, Florida Richmond University, England University of Southern California University of Virginia Ecole Libre des Sciences Politique, Reims, France Rider University, New Jersey Embry-Riddle Aeronautical University, Arizona Rutgers University, New Jersey University of Vermont Emerson College, Massachusetts Saint Anselm College, New Hampshire University of Washington Emory University, Georgia Saint Edwards University, Texas University of West London Essex College, London, England Saint Mary's College of California Vanderbilt University, Tennessee Fashion Institute of Design and Marketing (FIDM), Salve Regina University, Rhode Island Vassar College, New York San Francisco San Diego State University Villanova University, Pennsylvania Fordham University, New York San Francisco State University Virginia Polyechnic Institute San Jose State University Franciscan University, Ohio Walla Walla University, Washington Georgetown University, Washington D.C. Santa Clara University Washington State University Gonzaga University, Washington School of the Art Institute of Chicago Western Oregon University Gordon College, Massachusetts Seattle University Western Washington University Grand Canyon University, Arizona Seton Hall University, New Jersey Westmont College Greenville University, Illinois Sonoma State University Whitman College, Washington Harvard College, Massachusetts Southern Methodist University, Texas Whittier College Hawaii Pacific University Southern Oregon University Willamette University, Oregon St. John's University, New York Hofstra University, New York Woodbury University Hope International University, California St. Joseph's University, Pennsylvania Worcester Polytechnic Institute, Massachusetts