

We are pleased to announce a new program for the 2020-2021 school year:



Francis Worldwide Professor in Residence (PIR) Program



Seton LaSalle Catholic High School and Saint Francis University

Francis Worldwide is pleased to offer the opportunity for Seton LaSalle Catholic High School (SLS) students to earn dual enrollment high school and university credits through online/hybrid courses taught by SFU professors. The Professor in Residence program will allow SLS students to enroll along with other high school students into online courses to explore careers in areas such as business, health and STEM. Each course will be one semester long, and based on the SFU academic calendar. Fall 2020 courses will begin Monday, August 24, 2020 and conclude with a final exam scheduled on Monday, December 7. Spring 2021 courses will begin Monday, January 11, 2021 and conclude with a final exam scheduled on Thursday, April 29, 2021.

The courses in the table below will be offered to students in high schools across the region. This will form a rich learning community with class projects and discussions involving the students with each other and the SFU professor in the virtual learning environment facilitated through the Canvas Learning Management System. The asynchronous learning will allow the students to engage in virtual learning during the regular school day, built into their individual schedules. The entire class of students will also meet on campus at least once during the semester for a full day, hands-on learning experience designed to complement their online coursework and enhance the associated learning outcomes.

The courses are selected intentionally to allow students to explore different career paths, perhaps choosing one course from two of the three different career areas. Alternatively, students already focused on one career path can proceed deeper in that direction by taking both courses in one academic year. To assure quality and frequent communication, courses will enroll at most 25 students. Course prerequisites will be determined by Seton LaSalle Catholic High School.

Students will apply for admission to SFU in April 2020, register for the course(s) in May, be billed \$200 per credit or \$600 total for each course in June, and expected to pay by the end of July. Schedule changes (add and drop) can continue through August for Fall 2020 courses and through January for Spring 2021 courses.

<u>Careers</u>	<u>Fall 2020 Online PIR Courses</u>	<u>Spring 2021 Online PIR Courses</u>
Business	BUS 101 - Business in a Global Society	MKTG 101 - Marketing
Health	HLSC 113 - Health, Wellness, and Disability	PUBH 101 - Introduction to Public Health
STEM	CPSC 101 - Introduction to Computer Systems	ENGR 113 - Engineering and STEM

Professor in Residence Course Descriptions

BUS 101 - Wall Street 101: Business in a Global Society (3 credits)

Provides a broad business perspective that considers the ancient and modern economic systems that balance resource supply with human wants, the ethical and legal dimensions of business decisions, the role of demographic diversity in a multicultural workforce, and how business operates in a global society. Fall.

CPSC 101 - Introduction to Computer Systems (3 credits)

Introduction to the basic concepts and techniques of how computers are used to help solve problems with emphasis on quantitative reasoning applications in science, business and other areas of life; discussion of components of a complete computer system, including equipment, programs, data, procedures, personnel; applications, and online and web resources. Fall.

ENGR 111 - Introduction to Engineering and STEM (3 credits)

Through a series of real-world projects students will experience the engineering design process, solving engineering problems, use of drawing and design software tools, functioning within multidisciplinary teams, consideration of professional and ethical responsibility, project management, technical writing and verbal communication, creating reports and presentations. Projects will be chosen to integrate engineering disciplines and concepts; typical examples include launching pumpkins, building arduino-based environmental sensors, or using 3-D printing to create scale-models of buildings. Spring.

HLSC 113 - Introduction to Health, Wellness, and Disability (3 credits)

This course includes topics related to health and wellness, intended for those who will work in health care or with persons with disabilities. The course will introduce the seven dimensions of wellness including physical, emotional, social, financial, occupational, environmental, and spiritual. Students will be challenged to explore their views on wellness, identify their own personal challenges to obtaining health and wellness, and set goals for themselves. The course will also explore the concept of disability, away from the idea that physical capabilities solely represent health or wellness. We will also explore the lives of persons who experience disability, through personal experience and current events/pop culture/media. Students will be encouraged to challenge their personal views on what constitutes health and wellness for those in their community as well as explore healthcare careers that promote health and wellness. Fall.

MKTG 101 - Marketing (3 credits)

Nature and work of marketing management which organizes, directs and controls the functional specialties of marketing. Principles, trends and policies of marketing environment, governmental regulation, marketing research, and social evaluation. Spring.

PUBH 101 - Introduction to Public Health (3 credits)

This formative course serves as an overview of public health and is the initial book-end course in the major. This course is designed to give the learner the principles of population health, history, health professions, acute care institutions and public health systems, tools of public health, health informatics, preventing disease and disability, finding reliable data, basic statistical measures used in public health, social and behavioral factors, environmental issues, medical care, and the future of public health. Students will discuss the impacts of current issues in public health and study the impacts of healthcare reform. Spring.