

## Undergraduate Courses Summer 2026

Students are bound by all regulations set forth in the current [St. Francis Xavier Academic Calendar](#).

Please visit the [StFX Online Undergraduate Courses](#) website for information regarding Important Dates, Tuition, Payments, Receipts, Refunds, and Proctoring/Exams.

Room codes: JBB (J. Bruce Brown), PSC (Physical Sciences Centre), ESC (Exercise Sciences Centre), ASCHL (Amelia Saputo Centre for Healthy Living)

### UNDERGRADUATE COURSES - SUMMER SESSION

#### ONLINE

**June 29 - August 21 (unless otherwise indicated)**

ONLINE SUMMER COURSES	DATES	DESCRIPTION
ANTH 111.66 Introduction to Archaeology  CRN 23501  M. Haller	June 29 - August 21  Online (Synchronous) Times: Mondays and Wednesdays 12:00 pm - 3:00 pm	Archaeology provides a unique opportunity to examine the development of human society. With their long temporal depth, we can examine how humans, and their ancestors, evolved and populated the entire globe. The nature of modern archaeological research including topics of hominid evolution, origins of agriculture, rise of state-level societies and First Nations archaeology will be discussed. Students will have an opportunity to apply this knowledge using real archaeological data. Three credits.
AQUA 102.66 Introduction to Ocean Systems and Resources  CRN 23502 CRN Lab 23503  J. Matley	June 29 - August 21  Online	This course introduces ocean ecosystems and the links between human use and marine resources. Students are asked to consider challenges such as climate change, pollution, aquaculture and fisheries, sustainable use of species and ecosystems. Examples highlight the interplay between humans and oceans within the framework of the UN Sustainable Development Goals, Blue Economy, and current events. Topics include estuarine and ocean ecosystems, scientific principles, and resource management approaches. <b>Lab and field trips components are remote-home based.</b> Credit will be granted for only one of AQUA 102 or AQUA 100. Three credits.
ART 271.66 Introduction to Digital Photography  CRN 23504  J. Mensch	June 29 - August 21  Online	This course is designed for students interested in learning to effectively use digital photography as a means for self-expression, artistic medium, or cultural comment. No equipment is required, except for a smart phone. Credit will be granted for only one of ART 271 or ART 297 ST: Digital Photography. Three credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
BSAD 112.66 Business Decision-Making  CRN 23505 CRN Lab 23506  J. Fraser L. Lawrence-Lab Instructor	June 29 - August 21  Online	Introduces students to the challenge of making business decisions, to the primary areas of business (management, marketing, operations, finance), and to the role of the general manager. The course provides an introduction to the core vocabulary and analytical tools appropriate to the functional areas, and helps students develop their analytical, presentation, small group management, and self-management skills. Credit will be granted for only one of BSAD 112 or BSAD 102. <b>Prerequisite: BSAD 111/101.</b> Three credits and lab.
BSAD 223.66 Introductory Managerial Accounting  CRN 23507  N. MacLeod	June 29 - August 21  Online	An introduction to the basic concepts of management accounting and the use of accounting information for managerial decisions. <b>Prerequisite: BSAD 221, completed or concurrent.</b> Three credits.
BSAD 241.66 Financial Management I  CRN 23508  V. Vishwakarma	June 29 - August 21  Online	Covers fundamental aspects of financial decision-making, including financial analysis and planning, valuing stocks and bonds, capital budgeting, accessing capital markets, the cost of capital, and working capital management. <b>Prerequisite: BSAD 221 completed or concurrent.</b> Three credits
BSAD 261.66 Organizational Behaviour  CRN 23509  K. Carter-Rogers	June 29 - August 21  Online	Organizational behaviour introduces students to the context, concepts, principles and theories of human behaviour in organizations. The topics explored range from motivation to teamwork to communication. The objective is twofold: to understand how an organizational member might experience, interpret, and manage human relations as an individual and a group member; and to understand how the influences on human behaviour in turn contribute to organizational effectiveness. <b>Prerequisites: BSAD 101/111, 102/112 or PB DIP ENITM standing.</b> Three credits.
BSAD 383.66 Mobile Commerce  CRN 23510  R. Palanisamy	June 29 - August 21 Online	This course focuses on concepts that will help business managers to take advantage of the evolving world of mobile commerce (m-commerce) and social media opportunities. The various concepts include e-business models, e-business technology infrastructure, building e-commerce mobile presence, social networks and mobile platforms for marketing and advertising, digital content and media, online retail mobile commerce from various industries, supply chain management and collaborative commerce, m-commerce security and payments, and ethical issues in m-commerce. Credit will be granted for only one of BSAD 383 or BSAD 415/INFO 446. <b>Prerequisite: BSAD 281.</b> Three credits.
BSAD 437.66 Digital Marketing Strategy  CRN 23511  B. Mukerji	June 29 - August 21  Online	Focuses on aligning and executing a digital marketing strategy sensitive to the ways in which consumers interact with their brands and make purchasing decisions in today's hyper-connected media environment. By embracing the changing digital marketing landscape, students will learn to shape a digital strategy that allows insights to come to life in the right channel, for the right consumer, at the right time. <b>Prerequisite: BSAD 331.</b> Three credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
CHEM 102.66 General Chemistry II  CRN 23512 CRN Lab 23513  S. Blair J. Fraser-Lab Instructor	June 29 - August 21  Online  On Campus Labs: NFSC 2010 <u>June 22 - 23</u> 9am - 12noon 1:30 pm - 4:30 pm <u>June 24</u> 9am - 12noon	Chemical kinetics, thermochemistry, and the electronic structure and properties of atoms and ions and bonding models used to determine molecular geometry; periodic properties of the elements; basic concepts of organic chemistry, materials and environmental chemistry. Intended for students in the life sciences, human nutrition and human kinetics. Credit will be given for only one of CHEM 102, CHEM 100, CHEM 120 or CHEM 122. <b>Prerequisite: CHEM 101.</b> Three credits. <b>Includes mandatory on-campus lab component.</b>  <b>*Students are responsible for additional fees associated with local accommodations if required.</b>
CSCI 162.66 Programming and Data Structures  CRN 23514 CRN Lab 23515  J. Hughes	June 29 - August 21  Online	Continuing from the material in CSCI 161, this course covers memory management and data abstraction via classes and objects, and introduces the linear data structures lists, stacks, and queues. Structured programming is encouraged via modular development. <b>Prerequisite: CSCI 161.</b> Three credits and two-hour lab.
DEVS 315.66 Gender and Development  CRN 23516  S. Chattopadhyay	June 29 - August 21  Online	This course will examine a number of ways to understand what gender and development mean, and the ways in which the two intersect. For instance, the course will explore such questions as, how can thinking intersectionally change the practices of development and of international institutions of development?; and, how local and gendered actors respond to development policies? This course shows the significance of feminist movements to development and a gender-sensitive turn in development policies. Sub-themes in the course include women and work, gender and health, empowerment, environment, sustainable development, and others. Credits will be granted for only one of DEVS 315 and DEVS 391(ST: Gender and Development). Cross-listed as WMGS 315. Three credits
ECON 102.66 Introductory Macroeconomics  CRN 23518  G. Tkacz	June 29 - August 21  Online	The second half of introductory economics provides an introduction to macroeconomic concepts. The course examines pressing problems and issues in the Canadian economy and the world. Students will learn about alternate economic systems, national income accounting and the components of the national economy; the role of money in the economy; inflation; unemployment; international trade and trade policy; and the role of government in managing the economy. Three credits.
ENGL 111.66N Literature and Academic Writing I  CRN 23519  K. Kilfoil	June 29 - August 21  Online	This course provides students with the key skills needed to succeed at university. You will learn how to write argumentatively; how to build a question or problem from a close-reading of a literary work; how to develop that argument by presenting and analyzing evidence; how to engage in scholarly debate; how to do university-level research. Credit will be granted for only one of ENGL 111, 100 or 110. Three credits.
ENGR 136.66 Statics  CRN:23550 Lab CRN: 23551 M. Azad	June 29 - August 21  Online	The course covers the equilibrium of particles and rigid bodies at rest. It teaches the principles and application of mechanics to stationary objects and is designed to develop an analytical approach to solving force problems. Vector analysis is used extensively. Prerequisites: ENGR 128, PHYS 121. Three credits and three-hour lab.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
HIST 294.66 ST: History of US-Hispanic Relations  CRN 23520  A. Zuschlag	June 29 - August 21  Online	Scholars often position the United States and the Hispanic world as being antithetical. In reality, these two diverse entities have a complex, shared past, which often overlapped and produced both tensions and moments of emulation. HIST 294 will explore this history from the colonial period to the present. Topics under discussion will include the Spanish-American borderlands, U.S. incursions into Latin America, the Spanish-American War, Hispanic immigration to the United States, the impact of Spanish art and architecture, and U.S. investment throughout Latin America. Three credits.
HKIN 161.66 Applied Human Physiology  CRN 23521 CRN Lab 23522  M. Cardinal-Aucoin	June 29 - August 21  Online	The human body operates by the intricate coordination of multiple systems. Each has a purpose and is regulated at the cellular, tissue, and organ levels. The focus of this course is to understand the structure, function, and organization of musculoskeletal structures, including bones, joints, and muscles. Individual and combined functions will be outlined for the nervous, skeletal, and muscular systems. Students will explore these concepts in complementary laboratory activities. Credit will be granted for only one of HKIN 162, HKIN 151/152, BIOL 151/152 or 251/252. Three credits and lab.
HKIN 243.66 Introduction to Pain Management  CRN 23523  M. Allen	June 29 - August 21  Online	This course introduces students to foundational concepts of pain. Course topics include the multi-dimensional and individual-specific nature of pain, science for understanding pain, terminology for describing pain, and tools for measuring and managing pain. This course will explore the difference between acute and chronic pain, and pain with a life-limiting illness. Students will learn how to develop a person-centered approach to assess and manage pain. Registration limited to HKIN students. Three credits.
MATH 107.66 Calculus II  CRN 23542 CRN Lab 23544  K. MacKeigan	June 29 - August 21  Online  *COURSE TIMES Mondays: 12:pm-1:15pm AST Tuesdays: 10am-11:15am AST Thursdays: 12:pm-1:15pm AST  *LAB TIME Thursdays: 4pm-5pm AST	An introduction to integral calculus for functions of one variable. Topics include definite and indefinite integrals; the fundamental theorem of calculus; methods of integration; numerical approximation of definite integrals; applications to area and volume; probability density functions and distributions; differential equations; and Taylor polynomials. The format of MATH 107 has been structured to provide students with additional learning resources to support and foster a conducive learning environment. Credit will be granted for only one of MATH 107, 122, 127 or ENGR 122. Prerequisite: MATH 106 or 126. Six credits of calculus is required in the BSc major or honours program. Three credits and one-hour problem-session and one-hour lab.  *This course includes scheduled synchronous class and lab sessions, all of which will be recorded and made available for students who are unable to attend live.
MUSI 118.66 World Music  CRN 23524  C. Greencorn	June 29 - August 21  Online	A survey course covering folkloric and ethnic musical traditions from around the world: Africa, Asia, North and South America, the Caribbean, and Europe. Three credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
PSCI 336.66 Religion and Politics  CRN 23525  L. Stan	June 29 - August 21  Online	An examination of the impact of religion on politics and politics on religion. Students will consider the relationship between religion and politics in the Middle East, Northern Ireland, India and Pakistan, Eastern Europe and North America. Case studies will demonstrate interactions between the state and Christianity, Islam, Hinduism, and Judaism, as well as the influence of religion on citizenship, education, the party system, and social issues. Credit will be granted for only one of PSCI 336, PSCI 295, RELS 295. Cross-listed as RELS 336. <b>Prerequisites: PSCI 101, 102 (100) and 3 credits of PSCI at the 200-level (211/ or 212 recommended).</b> Three credits.
PSCI 352.66 American Foreign Policy  CRN 23527  Y. Cho	June 29 - August 21  Online	This course introduces students to the study of US foreign policy, examining major political, economic, and social forces that shape and constrain the making of American foreign policy. Among the issues examined are the historical and doctrinal context of US foreign policy, actors and institutions in the American foreign policymaking process, and contemporary external security and foreign economic policies of the US. <b>Prerequisites: PSCI 101, 102 and 3 credits of PSCI at the 200-level (251 or 252 recommended).</b> Three credits.
PSYC 102.66 Introduction to Psychology as a Social Science & Profession  CRN 23528  P. McCormick	June 29 - August 21  Online	Topics include lifespan development, motivation and emotion, health, social psychology, personality, abnormal, clinical, and forensic psychology. Students have an opportunity to be involved with ongoing research in the department by participating in experiments during the course of the academic term. Credit will be granted for only one of PSYC 102, PSYC 100 or PSYC 155. <b>Prerequisite: PSYC 101.</b> Three credits.
PSYC 317.66 LGBTQ and Psychology  CRN 23529  R. Hoskin	June 29 - August 21  Online	This course provides an overview of psychological research and practice as it pertains to the lives and wellbeing of LGBTQ+ individuals and communities. Topics include historical treatment of LGBTQ+ individuals within the field of psychology, LGBTQ+-inclusive research methods within Psychology, identity development and coming out, LGBTQ+ relationships, families and parenting, transgender and non-binary identities, conversion therapy and other controversies in the field, prejudice, stigma and discrimination, minority stress theory, and LGBTQ+ health. <b>Prerequisites: 6 credits of PSYC at the 200 level or permission of the instructor.</b> Three credits.
PSYC 374.66 Human Development Across Cultures  CRN 23530  J. Corbit	June 29 - August 10  Online	This course examines the development of the individual from a cultural perspective. Development is considered to involve a process of co-construction of the individual and culture. The impact of cultural practices, traditions, and parental beliefs on the developing child are considered, along with the interplay between those cultural forces and the biological foundations that influence the course of development. Cognitive, social, emotional development will be studied, along with a consideration of applied issues that emerge from investigations of the impact of cultural environments on child development. <b>Prerequisites: 6 credits of PSYC at the 200 level, PSYC 261/262 (260) recommended.</b> Three credits.
RELS 222.66 Fantastic Beasts and Where to Find Them in World Religions  CRN 23545  K. Penner	June 29 - August 21  Online	Much contemporary fantasy draws upon ancient and medieval myths about beasts and monsters of various sorts. In this course, we will consider the religious origins of the fantastic, and how it continues to resonate in our contemporary world. Credit will be granted for only one of RELS 222, RELS 292(2018-19) or RELS 298(2017-18). Three credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
RELS 336.66 Religion and Politics  CRN 23526  L. Stan	June 29 - August 21  Online	An examination of the impact of religion on politics and politics on religion. Students will consider the relationship between religion and politics in the Middle East, Northern Ireland, India and Pakistan, Eastern Europe and North America. Case studies will demonstrate interactions between the state and Christianity, Islam, Hinduism, and Judaism, as well as the influence of religion on citizenship, education, the party system, and social issues. Credit will be granted for only one of PSCI/RELS 336, PSCI/RELS 295. Cross-listed PSCI 336. <b>Prerequisites: PSCI 101, 102(100) and 6 credits of PSCI at the 200-level (211/212 recommended).</b> Three credits.
SOCI 102.66 Introduction to Sociology II  CRN 23531  D. MacDonald	June 29 - August 21  Online	This course builds on the foundations of sociological theory, methods and historic considerations established in SOCI 101. Students will explore a range of topics dealing with various aspects of social inequality, culture, integration, and ideological conflict in both a Canadian and global context. Together with SOCI 101, this course provides the prerequisite for all other sociology courses. Credit will be granted for only one of the SOCI 102 and SOCI 100. <b>Prerequisite: SOCI 101.</b> Three credits.
SOCI 231.66 Education in Canadian Society  CRN 23532  E. Curley	June 29 - August 21  Online	This course provides students with a sociological interpretation of education in Canada. Students will investigate the relationship between education opportunity and conditions of inequality, socialization, social participation in education, contextualized within the historical development of Canadian educational institutions. Credit will be granted for only one of SOCI 231 or SOCI 230. <b>Prerequisites: SOCI 101, 102.</b> Three credits.
SOCI 251.66 Theories of Deviance and Social Control  CRN 23533  D. MacDonald	June 29 - August 21  Online	This course offers students a theoretical foundation for understanding social processes of deviance and social control. Using various theoretical devices, students will critically examine the social category of deviance and its use in social institutions and daily social practices. Topics could include mental illness, drug and alcohol use, alternative sexualities, social violence and disability. <b>Prerequisites: SOCI 101, 102.</b> Three credits.
SOCI 314.66 Disability and Culture  CRN 23534  M. Annett	June 29 - August 21  Online	This course employs sociological theories, methods, and an intersectional lens to examine disability as a social and political construct. Students will analyze representations of disability in law, policy, media, education, and care, situating these portrayals within broader movements for equity and justice. The course explores how dominant cultural narratives contribute to the marginalization of disabled people, and contrasts these with lived experiences that challenge and resist such portrayals. <b>Prerequisites: SOCI 101, 102.</b> Three credits.
SOCI 315.66 Addictions  CRN 23535  M. Annett	June 29 - August 21  Online	In this course we investigate drug and alcohol addiction as an epidemic social problem from several key perspectives. Social theories are used to explore subcultures of addiction, race and racism, addiction's impact on women, and how addiction is understood and experienced in Canada. Credit will be granted for only one of SOCI 315 or SOCI 395 (2018, 2019). <b>Prerequisites: SOCI 101, 102.</b> Three credits.
SOCI 398.66 ST: Sociology of Fear  CRN 23536  R. Olstead	June 29 - August 21  Online	This course brings a sociology of emotions to examine various contemporary and historical understandings of fear. Students will be invited to consider the role of fear in divisive politics at the intersections of social class, race and gender, as well as how fear is relevant to climate change, democracy and even, pleasure. <b>Prerequisites: SOCI 101, 102.</b> Three credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
STAT 101.66 Introductory Statistics  CRN 23543  D. DeWolf	June 29 - August 21  Online	This course will give an introduction to descriptive and inferential statistics. Topics include descriptive statistics; graphical display of data, random variables and probability distributions, parameter estimations, hypothesis testing and simple linear regression. Students will learn to use statistical software tools; to identify bias in data collection; to organize and summarize data; to make inferences from data and to be able to test the significance of the results. Acceptable for credit in the Faculties of Arts and Business, and the Departments of Human Kinetics, Human Nutrition and B.Sc. Nursing. STAT 101.H will focus on applications to health sciences and STAT 101.B will focus on applications to business and economics. Credit will be granted for only one of STAT 101, STAT 224, STAT 231, PSYC 292(290). Three credits.
WMGS 315.66 Gender and Development  CRN 23517  S. Chattopadhyay	June 29 - August 21  Online	This course will examine a number of ways to understand what gender and development mean, and the ways in which the two intersect. For instance, the course will explore such questions as, how can thinking intersectionally change the practices of development and of international institutions of development?; and how local and gendered actors respond to development policies? This course shows the significance of feminist movements to development and a gender-sensitive turn in development policies. Sub-themes in the course include women and work, gender and health, empowerment, environment, sustainable development, and others. Credits will be granted for only one of DEVS 315 and DEVS 391(ST: Gender and Development). Cross-listed as DEVS 315. Three credits