SFU SPRING 2013 COURSE OFFERINGS [[1]](#footnote-1)

Courses Suitable to Secondary Students

Compiled by Alla Shishkov, Regional Student Transitions Coordinator. Please contact with any questions [shishkova@douglascollege.ca](mailto:shishkova@douglascollege.ca)

***Business and Management***

**ECONOMICS 102: The World Economy**

**ECONOMICS 103: Principles of Microeconomics**

**ECONOMICS 105: Principles of Macroeconomics**

***Communications***

**COMMUNICATIONS 110: Introduction to Communication Studies**

**COMMUNICATIONS 130: Communication and Social Change**

***Computer and Information Services***

**COMPUTING SCIENCE 100: Software Packages and Programming**

\*Students need Math 12 or should be on the road to completing a Math 12 with a “B” or higher

**COMPUTING SCIENCE 110: Programming in Visual Basic**

\*Students need Math 12 or should be on the road to completing a Math 12 with a “B” or higher

**COMPUTING SCIENCE 120: Introduction to Computing Science and Programming I**

\*Students need Math 12 or should be on the road to completing a Math 12 with a “B” or higher

**COMPUTING SCIENCE 126: Introduction to Computing Science and Programming**

\*For students with some programming background and Math proficiency.

**COMPUTING SCIENCE 166: An Animated Introduction to Programming**

\*Math 12 recommended.

**INTERACTIVE ART AND TECHNOLOGY 100: Digital Image Design** *(Intro)*

**INTERACTIVE ART AND TECHNOLOGY 102: Graphic Design** *(Intro)*

**INTERACTIVE ART AND TECHNOLOGY 106: Spatial Thinking and Communicating** *(Intro to 3D thinking and representation)*

***Health Sciences***

**KINESIOLOGY 105: Fundamentals of Human Structure and Function**

**\***Grade 11 Biology, Chemistry and Physics recommended.

**KINESIOLOGY 110: Human Nutrition: Current Issues**

**KINESIOLOGY 140-Contemporary Health Issues**

**KINESIOLOGY 142- Introduction to Kinesiology**

**\***Grade 11 Biology, Chemistry and Physics recommended.

**KINESIOLOGY 143: Exercise- Health and Performance**

***Languages***

**CHINESE 100: Mandarin Chinese I**

**\*** For those with no background in Mandarin. Students with B.C. high school Mandarin 12 or knowledge of Chinese must see a *Language Training Institute* advisor to determine course level.

**FRENCH 120: French for Beginners**

**\***For students with little or no French.

**FRENCH 121: Introductory French I**

**\***For students with less than French 11.

**FRENCH 122: Introductory French II**

\*For students with French 11 or higher.

**GERMAN 102: Introductory German I**

**\***Students with BC grade 12 German cannot take this course.

**ITALIAN 100: Introductory Italian I**

**JAPNANESE 100: Introduction to Japanese I**

**\***Students with previous knowledge of Japanese should not enrol in this course without consulting a Japanese instructor.

**SPANISH 102-Introductory Spanish I**

**\***For students with little or no Spanish background.

**SPANISH 103-3 Introductory Spanish II**

**\***For students with Spanish 12

***Liberal Arts and Humanities \*Student interested in humanities courses should be on the road to completing English 12 with a “B” or higher***

**ANTHROPOLOGY 100W: Perspectives on Canadian Society**

**\***Writing certified[[2]](#footnote-2)

**ANTHROPOLOGY 101: Introduction to Anthropology**

**ARCHAEOLOGY 100: Ancient Peoples and Places**

**ARCHAEOLOGY131: Human Origins**

**ASIA-CANADA STUDIES 101: Introduction to Asia-Canada Studies I**

**ENGLISH 101W: Introduction to Fiction**

**\***Writing certified.

**ENGLISH 102W: Introduction to Poetry**

**\***Writing certified.

**ENGLISH 103W: Introduction to Drama**

**\***Writing certified.

**ENGLISH 104W: Introduction to Prose Genres**

**\***Writing certified.

**ENGLISH 105W: Introduction to Issues in Literature and Culture**

**\***Writing certified.

**FIRST NATIONS STUDIES 101: The Cultures, Languages and Origins of Canada's First Peoples**

**GEOGRAPHY 100: Society, Space, Environment- Introducing Human Geography**

**GEOGRAPHY 102: World Problems in Geographic Perspective**

**GEOGRAPHY 104: Climate Change, Water and Society**

**GEOGRAPHY 111: Earth Systems**

**GEOGRAPHY 162: Canada** *(The geographical character of Canada)*

**HISTORY 102W: Canada since Confederation**

**\***Writing certified.

**HISTORY 130: Fundamentals of World History**

**HISTORY 146: Africa after the Transatlantic Slave Trade**

**HUMANITES 101W: Introduction to the Humanities**

**\***Writing certified.

**HUMANITES 102W: Classical Mythology**

**\***Writing certified.

**HUMANITES 130: Introduction to Religious Studies**

**LATIN AMERICAN STUDIES 100-Introduction to Latin American Issues**

**LINGUITISCS 100: Communication and Language**

**LINGUISTICS 110: The Wonder of Words**

**LINGUISTICS 160: Language, Culture and Society**

**PHILOSOPHY XX1: Critical Thinking**

**PHILOSOPHY 100W: Knowledge and Reality**

**\***Writing certified.

**PHILOSOPHY 110: Introduction to Logic and Reasoning**

**PHILOSOPHY 120W: Introduction to Moral Philosophy**

**\***Writing certified.

**POLITICAL SCIENCE 100: Introduction to Politics and Government**

**POLITICAL SCIENCE 101W: Introduction to Politics and Government**

**\***Writing certified.

**POLITICAL SCIENCE 151: The Administration of Justice**

**PSYCHOLOGY 100: Introduction to Psychology I**

**PSYCHOLOGY 109W-Brain, Mind and Society (\*writing certified)**

**SOCIOLOGY 150: Introduction to Sociology**

***Sciences and Mathematics***

**BIOLOGICAL SCIENCES 100: Introduction to Biology**

**CHEMISTRY 110: Introductory Chemistry**

**\***Students need Math 12.

**EARTH SCIENCES 101: Physical Geology** *(Intro)*

**EARTH SCIENCES 103: The Rise and Fall of the Dinosaurs**

**\***Students may not take EASC 103 for credit towards EASC major or minor program requirements. This course **does** count towards a general Science requirement for Arts students.

**EARTH SCIENCES 104: Geohazards - Earth in Turmoil**

**\***Students may not take EASC 104 for credit towards EASC major or minor program requirements. This course **does** count towards a general Science requirement for Arts students.

**EARTH SCIENCES 107: Economic Geological Resources**

**\***Students may not take EASC 107 for credit towards EASC major or minor program requirements. This course **does** count towards a general Science requirement for Arts students.

**EARTH SCIENCES 108: Exploring the Solar System**

**GEOGRAPHY 111: Earth Systems**

**MATHEMATICS 100: Pre-calculus**

**\***Prerequisite: Pre-Calculus 11 OR Foundations of Mathematics 11 (or equivalent) with a grade of at least “B” OR Pre-Calculus 12 (or equivalent) with a grade of at least “C”.

**MATHEMATICS 130: Geometry for Computer Graphics**

**\***Prerequisite: Pre-Calculus 12 OR Foundations of Mathematics 12 (or equivalent) with a grade of at least “B”.

**MATHEMATICS 150: Calculus I with Review**

**\***Designed for students specializing in mathematics, physics, chemistry, computing science and engineering. Prerequisite: Pre-Calculus 12 (or equivalent) with a grade of at least “B+”.

**MATHEMATICS 154: Calculus I for the Biological Sciences**

**\***Designed for students specializing in the biological and medical sciences. Prerequisite: Pre-Calculus 12 (or equivalent) with a grade of at least “B”

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**MATHEMATICS 157: Calculus for the Social Sciences I**

**\***Designed for students specializing in social sciences. Prerequisite: Pre-Calculus 12 (or equivalent) with a grade of at least “B”

**PHYSICS 100: Introduction to Physics**

**\***Prerequisite: Pre-Calculus 12 (or equivalent). *Physics 11 is recommended.*

**PHYSICS 101: Physics for the Life Sciences I**

\*Prerequisite: Pre-Calculus 12 (or equivalent).

**PHYSICS 120: Mechanics and Modern Physics**

**\***Prerequisite: Pre-Calculus 12 (or equivalent).

**PHYSICS 190: Introduction to Astronomy**

**\***This course is for non-science majors, but it does satisfy B-Sci requirements.

***Visual, Performing and Fine Arts***

**FINE & PERFORMING ARTS 104: Music Fundamentals**

1. Visit the SFU course calendar for details <http://students.sfu.ca/content/dam/sfu/students/pdf/scheduleofclasses.pdf> [↑](#footnote-ref-1)
2. Writing certified courses count towards undergraduate writing credit. [↑](#footnote-ref-2)