

Health Sciences

An interdisciplinary approach to examining health, illness, and disease in human communities

Learn more.

www.langara.ca

604.323.5239



What *is* Health Sciences?

- How our health care system, and those of other countries operate
- How diseases spread
- Infectious and chronic diseases
- How medical treatments are tested and regulated
- How an aging population affects our health care system
- Social determinants and inequalities of health
- The roles of sexuality, drugs, and the environment
- Perspectives on mental health and disabilities
- The role of alternative medicine

Why Study Health Sciences?

- Health is one of BC's largest employment sectors
- The health field is anticipated to grow at twice the average provincial job growth rate (BC Labour Market Outlook)
- Demand is also predicted to be high in other provinces

- HSCI programs teach more than health sciences literacy; they foster critical thinking, problem solving, communication, and people management skills

-skills identified by governments and employers as being important for the future workplace (Employment and Social Development Canada 2013)

There are diverse employment opportunities within the field of health sciences:

- Government and related agencies
- Post-secondary institutions
- International development
- Health charities and foundations
- Public health authorities
- Hospitals & rehabilitation centres
- Private sector companies and medical clinics
- Health promotion
- Public and private research
- Health management
- Insurance and law firms
- Waste water management
- Health and workplace safety
- Pharmaceutical sales

The diverse career options within the field of health sciences can produce a good income

Health Services Administration

\$37,050 - \$161,400

Biostatistics

\$33,000 - \$63,000

Epidemiology

\$38,175 - \$136,237

Health Education/Behavioral Science

\$33,000 - \$86,625

Environmental Health

\$44,550 - \$143,700

International Health

\$31,500 - \$86,625

Nutrition

\$31,500 - \$70,875

Public Health Practice/Program Management

\$41,175 - \$102,000

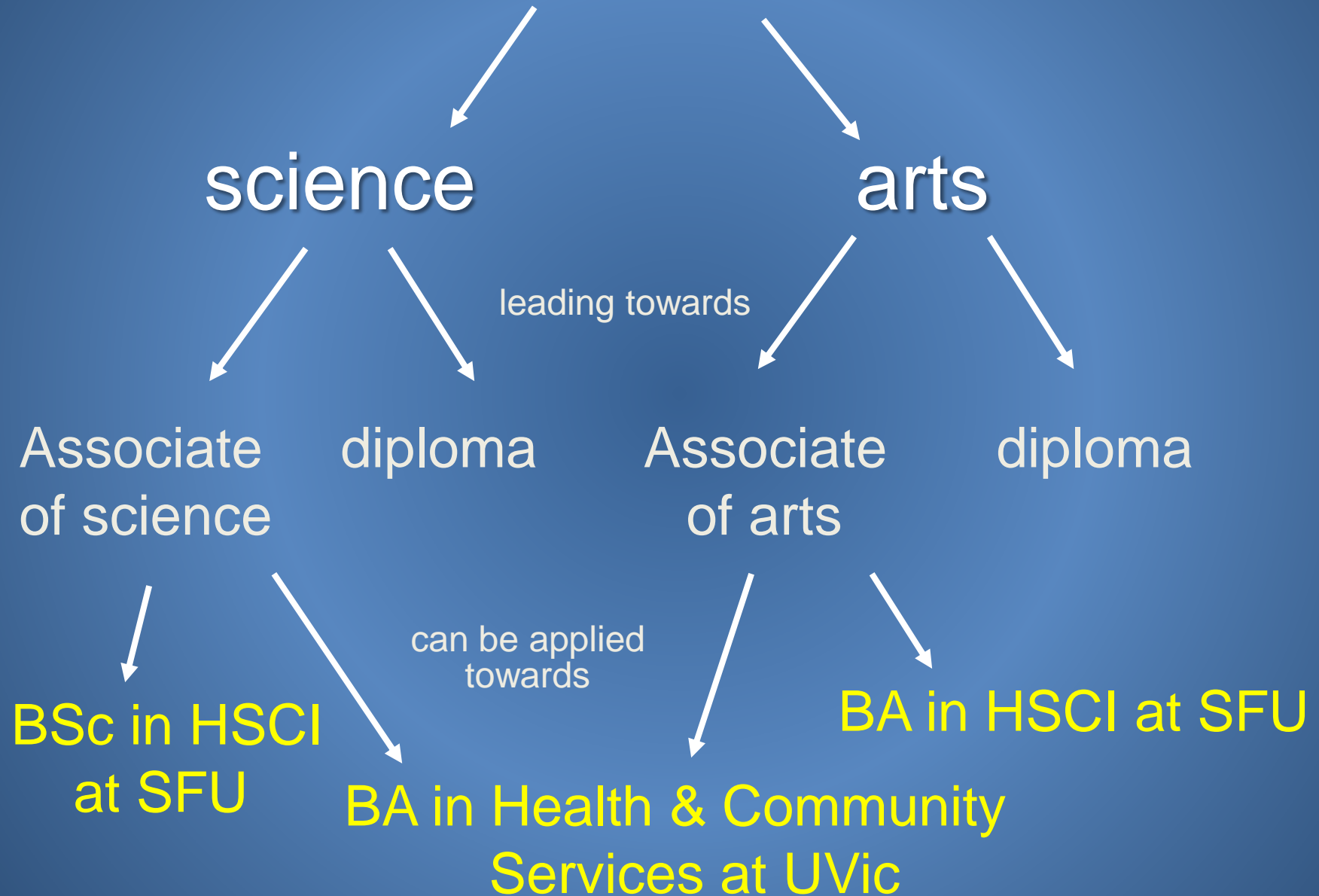
Biomedical Laboratory

\$31,500 - \$78,750

Source: SFU Faculty of Health Sciences

- Students within HSCI have the option of earning a Diploma or an Associate Degree
- All courses transfer as university level credit
- Graduates with associate degrees have the option of relatively seamless transfer to a B.A. or B.Sc. of Health Science program at Simon Fraser University or a B.A. of Health & Community Services at the University of Victoria

There are 2 streams of study in HSCI



What's difference between an Associate degree and a Diploma?

- Associate degrees bundle the prerequisites required to transfer to third year at a university, e.g. towards a Bachelors degree in Health Sciences at SFU
- Diploma programs are more flexible in terms of the courses that may be taken but do not include all of the prerequisites for a direct transfer to third year

- Both give credit for having successfully completed a particular set of courses within a discipline and having accumulated a certain number of credits (usually ≥ 60)
- To find the course requirements for the four Health Science programs, click on the 'Program Curriculum' tab on the Health Sciences webpage

Look for this page

Programs

Health Sciences



[View all Programs](#)

[View all Courses](#)

 [Cost of Study Tool »](#)

[close ▾](#)

Department	Health Sciences	Duration	2 Years
Category	Health	Start Date	September, January, May
Division	Health Sciences	Primary Contact	Kenneth Naumann Instructor 604.323.5239 / kennethnaumann@langara.bc.ca
Credential	Diploma, Associate of Science Degree, Associate of Arts Degree		
Program Type	University Studies		

[Overview](#)

[Admission Requirements](#)

[Program Curriculum](#)

[Transferability](#)

[Career Opportunities](#)

[Gallery](#)

Program Curriculum

- [+ Associate of Arts Degree In Health Sciences](#)
- [+ Associate of Science Degree In Health Sciences](#)
- [+ Diploma In Arts and Science \(Health Sciences: Arts\)](#)
- [+ Diploma In Arts and Science \(Health Sciences: Science\)](#)

Related Programs

[Regular Studies](#)

[Human Kinetics](#)

[Foundations in Health
Studies](#)

[Nutrition & Food Service
Management](#)

[Biology](#)

[Nursing](#)

Program Presentation

[Class presentation](#)

HSCI COURSES

Common Core Course:

HSCI 1130 (Foundations in Health Sciences)

First Year Courses:

HSCI 1120 (Intro to Human Sexuality and Sexual Behaviour)

HSCI 1140 (Complementary and Alternative Medicine)

HSCI 1160 (Global Perspectives on Health)

HSCI 1180 (Drugs and Society)

} These courses have
no special
prerequisites

Second Year Courses: (Require completion of HSCI 1130 and a BIOL)

HSCI 2211 (Perspectives on Cancer, Cardiovascular & Metabolic Diseases)

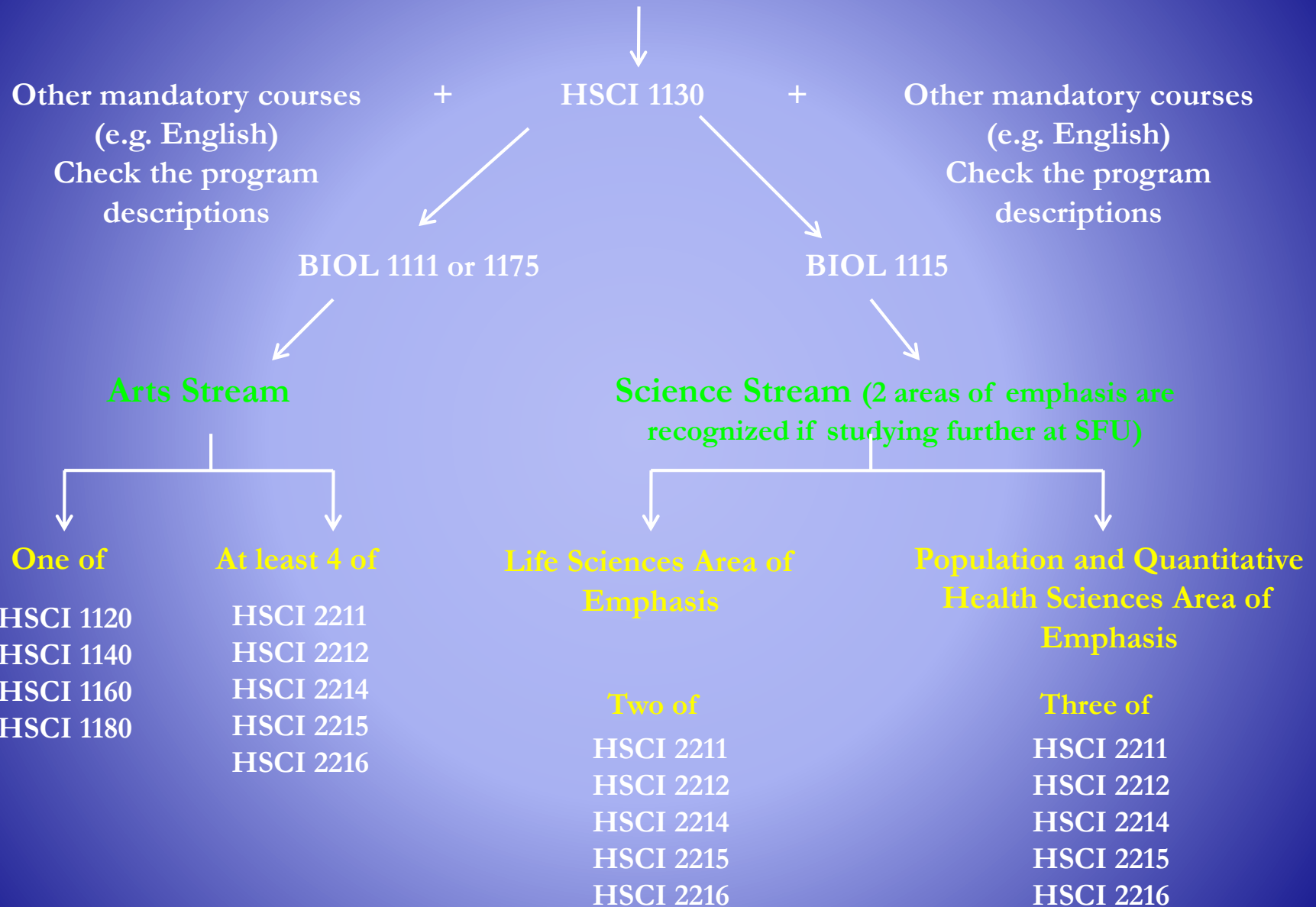
HSCI 2212 (Perspectives on Infectious, Immunological & Parasitic Diseases)

HSCI 2214 (Perspectives on Mental Health & Illness)

HSCI 2215 (Perspectives on Disability & Illness)

HSCI 2216 (Ecological Determinants of Human Growth, Development & Health)

Progressing Through a Health Sciences Program



- Post-secondary transfer students to SFU are usually required to have achieved a cumulative grade point average of 2.6 or higher. The cutoff grade varies from term to term; check the SFU website for up-dates
- Second year HSCI courses require a minimum of a 'C' grade in HSCI 1130 and first year BIOL