

# Certificate in Biological Anthropology Requirements

## DEPARTMENT OF ARCHAEOLOGY – FACULTY OF ENVIRONMENT

Students complete at least 27 units as set out below, with a minimum 2.25 GPA calculated on grades in the certificate program courses

### Core Requirements (minimum 24 Units):

**Both of:** ARCH 131-3 Human Origins \_\_\_\_\_ **AND** ARCH 373-5 Human Osteology\* \_\_\_\_\_

**And One Of:** BISC 101-4 General Biology \_\_\_\_\_ **OR** BISC 102-4 General Biology \_\_\_\_\_

**And One Of:** ARCH 376-5 Quantitative Methods in Archaeology \_\_\_\_\_ **OR**  
STAT 305-3 Introduction to Biostatistical Methods for Health Sciences \_\_\_\_\_

### And Three Of:

ARCH 322-3 Special Topics in Biological Anthropology I  
ARCH 385-5 Paleoanthropology  
ARCH 323-3 Special Topics in Biological Anthropology II  
ARCH 383-3 Molecular Bioarchaeology  
ARCH 344-3 Primate Behaviour  
ARCH 452-5 Introduction to Paleopathology

### Additional Courses (minimum 3 units):

Students must complete **one** additional course from the list below:

ARCH 322-3 Special Topics in Biological Anthropology I*	BPK 105-3 Fundamentals of Human Structure and Function
ARCH 323-3 Special Topics in Biological Anthropology II*	BPK 110-3 Human Nutrition: Current Issues
ARCH 344-3 Primate Behaviour*	BPK 326-4 Functional Anatomy
ARCH 383-3 Molecular Bioarchaeology*	BPK 375-3 Human Growth and Development
ARCH 385-5 Paleoanthropology*	CRIM 357-3 Forensic Anatomy
ARCH 435-6 Field Work Practicum**	EASC 310W-3 Paleontology
ARCH 442-5 Forensic Anthropology	GEOG 386-4 Health Geography
ARCH 452-5 Introduction to Paleopathology*	HSCI 216-3 Ecological Determinants of Human Growth, Development and Health
BISC 202-3 Genetics	HSCI 324-3 Human Population Genetics and Evolution
BISC 300-3 Evolution	MBB 222-3 Molecular Biology and Biochemistry
BISC 302W-3 Genetic Analysis	MBB 231-3 Cellular Biology and Biochemistry
BISC 316-4 Vertebrate Biology	MBB 462-3 Human Genomics
BISC 333-3 Developmental Biology	PSYC 280-3 Introduction to Biological Psychology
BISC 410-3 Behavioural Ecology	PSYC 385-3 Evolution and Psychology
BISC 422-3 Population Genetics	SA 218-4 Illness, Culture and Society
BISC 440/440W-3 Biodiversity	SA 318-4 The Anthropology of Medicine
BISC 441-3 Evolution of Health and Disease	SA 418-4 International Health: Global Policies and Local Realities

Students must complete a minimum of 12 units at Simon Fraser University. Students are responsible for meeting the prerequisites for courses use toward the certificate.

**Total Credits (minimum 27 units):** \_\_\_\_\_

**Total Core Credits (minimum 24 units):** \_\_\_\_\_

**Certificate GPA (minimum 2.25 required):** \_\_\_\_\_

\* if not counted above.

\*\* when topic is applicable to biological anthropology.

\*\*\* minimum of a B in ARCH 373 is required.