The following classes are used to calculate the major average for graduation in degree programs in Arts and Science. The graduation standard is 60% overall and 62.5% in the major for the Three-year or Four-year degree, 70% overall and 70% in the major for the Honours degree. (The Alternative Standard can also be used for calculation of the major average.) Other classes are also required in these programs; the list below indicates only the required classes which count toward the major average.

**ABORIGINAL PUBLIC ADMINISTRATION**
Graduation based on overall CWA

**ANATOMY & CELL BIOLOGY**
Graduation based on overall CWA and CWA in major as follows:

- BIOL 120.3
- All ACB and all classes listed in Requirement #6

**ANTHROPOLOGY**
Graduation based on overall CWA and CWA in major as follows:

- ANTH 111.3, ARCH 112.3
- All ANTH and all classes listed in Requirement #6

**ARCHAEOLOGY**
Graduation with BA in Archaeology or BSc in Archaeology based on overall CWA and CWA in major as follows:

- ANTH 111.3, ARCH 112.3, 116.3
- All ARCH and all classes listed in Requirement #6

**ART HISTORY**
Graduation based on overall CWA and CWA in major as follows:

- All ART and ARTH classes

**BIOCHEMISTRY**
Graduation based on overall CWA and CWA in major as follows:

- All BIOC and CHEM and all classes listed in Requirement #6

**ANTHROPOLOGY**
Graduation based on overall CWA and CWA in major as follows:

- ANTH 111.3, ARCH 112.3
- All ANTH and all classes listed in Requirement #6

**BIOCHEMISTRY & BIOTECHNOLOGY**
Graduation based on overall CWA and CWA in major as follows:

- All BIOC and CHEM
- All classes listed in Requirement #6
- All classes included on Interdisciplinary list

**NOTE:** For previous academic calendars, all BIOC and CHEM classes selected from Requirement #7 electives list should be slotted in Requirement #6 and included in CWA in major.
BIOINFORMATICS
Graduation based on overall CWA and CWA in major as follows:

CMPT 111.3, 115.3; CHEM 112.3; BIOL 120.3, 121.3
MATH 110.3; MATH 112.3 or 116.3
All classes listed in Requirement #6

BIOLOGY
Graduation based on overall CWA and CWA in major as follows:

All BIOL and all classes listed in Requirement #6

BIOLOGY & BIOTECHNOLOGY
Graduation based on overall CWA and CWA in major as follows:

All BIOL
All classes listed in Requirement #6
All classes included on Interdisciplinary list

BIOMOLECULAR STRUCTURE STUDIES
Graduation based on overall CWA and CWA in major as follows:

CHEM 112.3, 115.3
All classes listed in Requirement #6

BIOTECHNOLOGY, MICROBIOLOGY & IMMUNOLOGY
Graduation based on overall CWA and CWA in major as follows:

All classes listed in Requirement #6
All classes included on Interdisciplinary list

BUSINESS ECONOMICS
Graduation based on overall CWA and CWA in major as follows:

All ECON classes and all COMM classes listed in Requirement #6

NOTE: A maximum of 9 c.u. of COMM classes not included on Arts and Science “Automatic Transfer” sheet may be used in the major.

Exception: STAT equivalents for ECON 204.6 will be slotted in Requirement #6 and included in major calculation

CHEMISTRY
Graduation based on overall CWA and CWA in major as follows:

All CHEM and all classes listed in Requirement #6

CLASSICAL AND NEAR EASTERN ARCHAEOLOGY
Graduation based on overall CWA.

CLASSICAL, MEDIEVAL AND RENAISSANCE STUDIES
Graduation based on overall CWA.

COMMUNITY PLANNING AND NATIVE STUDIES
Graduation based on overall CWA and CWA in major as follows:

NS 105.3 and 106.3; or NS 107.3
All classes listed in Requirement #6

COMPUTER SCIENCE
Graduation based on overall CWA and CWA in major as follows:

All CMPT classes

Exception: CMPT 281.3 and 298.3 are not included in major calculation

COMPUTING
Graduation based on overall CWA and CWA in major as follows:

All CMPT classes

Exception: CMPT 281.3 and 298.3 are not included in major calculation

DRAMA
Graduation with a BA in Drama or Theatre History based on overall CWA and CWA in major as follows:

All DRAM classes and all classes listed in Requirement #6
Graduation with a BFA in Drama (Acting or Design) based on overall CWA and CWA in major as follows:

All DRAM classes

**ECONOMICS**
Graduation based on overall CWA and CWA in major as follows:

All ECON classes and all classes included in Requirement #6

*Exception:* STAT equivalents for ECON 204.6 will be slotted in Requirement #6 and included in major calculation

**ENGLISH**
Graduation based on overall CWA and CWA in major as follows:

All ENG classes

**ENVIRONMENT AND SOCIETY**
Graduation based on overall CWA and CWA in major as follows:

All courses listed in Major Requirements

**ENVIRONMENTAL BIOLOGY**
Graduation based on overall CWA and CWA in major as follows:

BIOL 120.3, 121.3; CHEM 112.3, 115.3; GEOG 120.3
Requirement #4: one of MATH 110.3, 112.3, 115.3, 116.3, 125.3, 264.3; and one of STAT 245.3, 246.3, PLSC 314.3.
All classes listed in Requirement #6

**ENVIRONMENTAL EARTH SCIENCES**
Graduation based on overall CWA.

**FOOD SCIENCE**
Graduation based on overall CWA.

**FRENCH**
Graduation based on overall CWA and CWA in major as follows:

All FREN classes

**GEOGRAPHY**
Graduation with a BA in Geography or a BSc in Geography based on overall CWA and CWA in major as follows:

GEOG 120.3, 130.3
All senior GEOG and all classes listed in Requirement #6

*Exception:* GEOG 125.3 is not slotted in requirement #6 in either degree and is not included in the calculation of the major

*Exception:* STAT equivalents for STAT 244.3 (BA GEOG) or STAT 245.3, 246.3, PLSC 314.3 (BSc GEOG w/ approval from Department) will be slotted in Requirement #6 and included in major average.

**GEOLOGY**
Graduation based on overall CWA and CWA in major as follows:

GEOL 121.3, 122.3
All senior GEOL and all classes listed in Requirement #6

**GEOPHYSICS**
Graduation based on overall CWA and CWA in major as follows:

All classes listed in Requirement #6

**HISTORY**
Graduation based on overall CWA and CWA in major as follows:

Requirement #1: 6 cu 100-level HIST
All senior HIST and all classes listed in Requirement #6

*Exception:* calculation of major average will include the first 6 cu of 100-level HIST completed; additional 3 cu of 100-level HIST will be slotted in Requirement #7 and will not be included in calculation of major average

**INTERACTIVE SYSTEMS DESIGN**
Graduation based on overall CWA and CWA in major as follows:

All classes included in Major Requirement
INTERNATIONAL STUDIES
Graduation based on overall CWA and CWA in major as follows:

All classes listed in Requirement #6 of each stream (Development Studies; International Cooperation and Conflict; Latin American Studies; Slavic and East European Studies)

NOTE: A maximum of 6 cu of “courses at the 400-level not on the list but from a core department” in Requirement #6 may be included in the calculation of the major average

LAND USE AND ENVIRONMENTAL STUDIES
Graduation with a BSc LUEST based on overall CWA and CWA in major as follows:

BIOL 120.3, 121.3; GEOG 120.3
Requirement #4: 3 cu from PLSC 314.3, STAT 245.3 246.3
All classes listed in Requirement #6

Graduation with a BA LUEST based on overall CWA and CWA in major as follows:

GEOG 130.3; BIOL 120.3, 121.3
All classes listed in Requirement #6

NOTE: GEOG 120.3, 130.3 and 280.3 will be included in major calculation of each degree

LINGUISTICS
Graduation based on overall CWA and CWA in major as follows:

All LING and all classes listed in Requirement #6

MATHEMATICAL PHYSICS
Graduation based on overall CWA

MATHEMATICS
Graduation based on overall CWA and CWA in major as follows:

Requirement #4: MATH 110.3, 116.3
All MATH and STAT classes listed in Requirement #6

MICROBIOLOGY & IMMUNOLOGY
Graduation based on overall CWA and CWA in major as follows:

All classes listed in Requirement #6

MODERN LANGUAGES
Graduation based on overall CWA and CWA in major as follows:

All classes listed in Requirement #6
Courses in: A1 (Literature), A2 (Primary Language) and A4 (Linguistics).

MUSIC
Graduation with a BA in Music based on overall CWA and CWA in major as follows:

All MUS and MUAP classes

Graduation with a BMus (Musicology, Individualized, Composition & Theory or Performance) based on overall CWA and CWA in major as follows:

All MUS and MUAP classes

NATIVE STUDIES
Graduation based on overall CWA and CWA in major as follows:

All NS classes

NORTHERN STUDIES
Graduation based on overall CWA and CWA in major as follows:

All NRTH classes and all classes listed in Requirement #6

PALAEOBIOLOGY
Graduation based on overall CWA.

PHILOSOPHY
Graduation based on overall CWA and CWA in major as follows:

All PHIL classes
NOTE: 3 cu of 100-level PHIL over and above 6 cu requirement will be slotted in Requirement #6 and will be included in calculation of major average.

PHYSICS
Graduation based on overall CWA and CWA in major as follows:

All PHYS and all classes listed in Requirement #6

PHYSIOLOGY & PHARMACOLOGY
Graduation based on overall CWA and CWA in major as follows:

All classes listed in Requirement #6

POLITICAL STUDIES
Graduation based on overall CWA and CWA in major as follows:

All POLS classes

PSYCHOLOGY
Graduation BA in Psychology or BSc in Psychology based on overall CWA and CWA in major as follows:

PSY 110.6 and all senior PSY

NOTE: PSY 100.3 and PSY 101.3 are not included in the calculation of the major average

NOTE: STAT equivalents for PSY 233.3 and 234.3 will be slotted in Requirement #7 and not included in calculation of major average.

PUBLIC ADMINISTRATION
Graduation based on overall CWA and CWA in major as follows:

Requirement #1: POLS 111.3 and 112.3; or ECON 111.3 and 114.3 (whichever is higher)
All classes listed in Requirement #6

REGIONAL AND URBAN PLANNING
Graduation based on overall CWA.

RELIGION AND CULTURE
Graduation based on overall CWA and CWA in major as follows:

All RLST and all classes listed in Requirement #6

RECOMMENDED TRADITIONS
Graduation based on overall CWA and CWA in major as follows:

All RLST and all classes listed in Requirement #6

SOCIOLOGY
Graduation based on overall CWA and CWA in major as follows:

All SOC and all courses listed in Requirement #6

NOTE: in BA 4 yr SOC, PSY 233.3 and STAT 244.3 can be used to satisfy STAT requirement of SOC 225.3, slotted in Requirement #6 and included in major calculation; STAT substitutions other than these classes will be slotted in Requirement #7 and not included in major calculation. N/A in BA 3 yr SOC.

SOCIOLOGY- INDIGENOUS PEOPLES & JUSTICE PROGRAM
Graduation with a BA in SOC-IPJP based on overall CWA and CWA in major as follows:

Soc 111.3, 112.3; NS 105.3 and 106.3, or NS 107.3

All SOC and all courses listed in Requirement #6

NOTE: there is no separate major calculation for IPJP courses

NOTE: See STAT equivalent note under Sociology heading

SOCIOLOGY w/ Letter of Recognition in ABORIGINAL JUSTICE AND CRIMINOLOGY
Graduation with a BA in SOC with a Letter of Recognition in ABJAC based on overall CWA, CWA in major and CWA in ABJAC recognition as follows:

CWA in major:
All SOC and all courses listed in Requirement #6
CWA in ABJAC recognition:
6 cu of 100-level SOC; 6 cu of 100-level ENG and all
courses included in Requirement #6

NOTE: See STAT equivalent note under Sociology
heading

STATISTICS
Graduation based on overall CWA and CWA in major as
follows:

MATH 110.3, 116.3
All MATH and STAT classes listed in Requirement #6

STUDIO ART
Graduation with a BA in Studio Art based on overall
CWA and CWA in major as follows:

All ART and ARTH classes

Graduation with a BFA in Studio Art based on overall
CWA and CWA in major as follows:

All ART and ARTH classes.

TOXICOLOGY
Graduation based on overall CWA and CWA in major as
follows:

PHYS 115.3; PHYS 117.3 or 125.3; CHEM 112.3,
115.3; BIOL 120.3, 121.3.
Requirement #4: MATH 110.3 or 125.3; one of PLSC
314.3, STAT 245.3, 246.3
All TOX and all classes listed in Requirement #6

UKRAINIAN STUDIES
Graduation with a BA in Ukrainian/ Linguistics or
Ukrainian/Comparative Literature or Ukrainian Area
Studies based on overall CWA and CWA in major as
follows:

All UKR classes and all classes listed in Requirement
#6

WOMEN’S AND GENDER STUDIES
Graduation based on overall CWA and CWA in major as
follows: