

# BACHELOR OF ARTS AND SCIENCES (B.A.S.)

The University of Guelph offers an 8 semester (20.00 credits) honours program leading to a Bachelor of Arts and Sciences (B.A.S.) degree.

The Bachelor of Arts & Sciences program is designed for students who are motivated equally by the study of Arts/Social Sciences and the Sciences, and who find challenge and satisfaction in testing the traditional boundaries of study through undergraduate level interdisciplinary work. The program meets these objectives through a unique structure that accredits students in an Arts/Social Sciences core, a Sciences core, a Subject Area core of interdisciplinary humanities and sciences courses (ASCI\*), and a minor in each of the Arts/Social Sciences and the Sciences (see program information for choices of minors). The structure of the program ensures disciplinary rigour and breadth through completion of core requirements for a B.A.S. degree, concentration in two distinct minors, and concentration of learning in an academic cohort of B.A.S. students through the interdisciplinary ASCI courses in the B.A.S. core. This core is open only to students in the B.A.S. program.

## Program Information

### Academic Counselling

The B.A.S. program counsellor assists students in the selection of minors, interpreting program and academic regulations, and with the selection of appropriate courses for chosen minors and distribution requirements. Students should consult the counsellor when experiencing particular difficulties affecting academic standing and progress through the program. Students are encouraged to check the B.A.S. program website regularly for course information and cross-listing of acceptable credits where appropriate.

### Counselling on Minors

Academic departments offer the minors in the B.A.S. program and assign faculty advisors to assist students with academic planning (e.g., a faculty advisor in the History department handles queries about a minor in History). Students should consult the appropriate faculty advisor, along with the B.A.S. Program Counsellor, when requiring advice on the completion of specialization requirements. The list of faculty advisors is available on the Undergraduate Academic Information Centre website: <http://www.uoguelph.ca/uaic/facultyadvisors> (<http://www.uoguelph.ca/uaic/facultyadvisors/>) or contact the B.A.S. Program Counsellor for further information.

### Continuation of Study

To be eligible to continue in the program, students must meet the requirements for Continuation of Study as noted in Section VIII—Undergraduate Degree Regulations & Procedures of this calendar (Schedules 1 and 2).

### Conditions for Graduation

To qualify for the degree Bachelor of Arts and Sciences, the student must successfully complete a minimum of 20.00 credits as identified below. In addition, students must meet the continuation of study requirements at the time of graduation and have a 60.00% cumulative average.

## Distribution Requirements

This program will require the completion of 20.00 credits as indicated below, with a maximum of 7.00 credits at the 1000 level. First year core courses may be counted towards the minors.

Of the 20.00 credits required for this program, 3.00 credits must be completed at the 3000 or 4000 level, and 2.00 credits at the 4000 level. This requirement is partially fulfilled by senior level courses in the Subject Core (ASCI) requirements.

1. Science Core - 2.00 credits.
2. Arts/Social Science core - 2.00 credits.
3. Subject Area Core - (ASCI) - 3.00 credits.
4. Arts/Social Science Minor - 5.00 credits minimum.
5. Science Minor - 5.00 credits minimum.
6. Free Electives - 3.00 credits.

### 1. Science Core - 2.00 Credits

When choosing their courses in the science core, students are advised to keep prerequisites for their BAS Science Minor in mind. For a list of suggested core science courses for each specific BAS Science Minor, please consult the BAS website (<https://www.uoguelph.ca/bas/>)

Code	Title	Credits
Select 2.00 credits of the following:		
BIOC*2580	Introduction to Biochemistry	0.50
BIOL*1070	Discovering Biodiversity	0.50
BIOL*1080	Biological Concepts of Health	0.50
BIOL*1090	Introduction to Molecular and Cellular Biology	0.50
CHEM*1040	General Chemistry I	0.50
CHEM*1050	General Chemistry II	0.50
CIS*1300	Programming	0.50
CIS*2500	Intermediate Programming	0.50
GEOG*1300	Introduction to the Biophysical Environment	0.50
GEOG*2460	Analysis in Geography	0.50
IPS*1500	Integrated Mathematics and Physics I	1.00
IPS*1510	Integrated Mathematics and Physics II	1.00
MATH*1080	Elements of Calculus I	0.50
MATH*1200	Calculus I	0.50
MATH*1210	Calculus II	0.50
MATH*1090	Elements of Calculus II	0.50
PHYS*1070	Physics for Life Sciences II	0.50
PHYS*1080	Physics for Life Sciences	0.50
PHYS*1300	Fundamentals of Physics	0.50
STAT*2040	Statistics I	0.50
STAT*2050	Statistics II	0.50

### 2. Arts and Social Science Core - 2.00 credits

- 1.00 credits over at least 2 different subject areas in the College of Arts: ARAB - Arabic; ARTH - Art History; CHIN - Mandarin; CLAS - Classical Studies; CTS - Culture and Technology Studies; ENGL - English; EURO - European Studies; FREN - French Studies; GERM - German Studies; GREK - Greek; HIST - History; HUMN - Humanities; INDG - Indigenous Studies; ITAL - Italian Studies; LAT - Latin Studies; LING - Linguistics; MUSC - Music; PHIL - Philosophy; PORT -

Portuguese; SART - Studio Art; SPAN - Spanish and Hispanic Studies; THST - Theatre Studies.

- b. 1.00 credits over at least 2 different subject areas (listed below) in the College of Social and Applied Human Sciences or Gordon S. Lang School of Business and Economics: ANTH - Anthropology; ECON - Economics; FRHD - Family Relations and Human Development; GEOG - Geography; IDEV - International Development Studies; ISS - Interdisciplinary Social Science; POLS - Political Science; PSYC - Psychology; SOAN - Sociology and Anthropology; SOC - Sociology; UNIV - Interdisciplinary University; WMST - Women Studies

### 3. Subject Area Core (ASCI) - 3.00 credits

Code	Title	Credits
ASCI*1110	Society and Inquiry I	0.50
ASCI*1120	Society and Inquiry II	0.50
ASCI*2050	Uses of Knowledge	0.50
Select 0.50 credits of the following:		
ASCI*3000	Arts and Sciences Community Project	0.50
ASCI*3100	Case Studies in Arts and Sciences Research	0.50
ASCI*3700	Independent Studies in Arts/Sciences	0.50
Select 1.00 credits of the following:		
ASCI*4010	Arts and Sciences Honours Research Seminar	1.00
ASCI*4020	Topics in Arts and Sciences Research	0.50
ASCI*4030	Topics in Arts and Sciences Research	0.50
ASCI*4700	Independent Studies in Arts/Sciences	0.50
ASCI*4710	Independent Studies in Arts/Sciences	0.50

### 4. Arts/Social Sciences Minors - 5.00 credits (Minimum)

Minors available in the Arts/ Social Sciences core (see B.A. program descriptions):

- Anthropology
- Art History
- Arts Management
- Business
- Business Economics
- Classical Studies
- Creative Writing
- Criminal Justice & Public Policy
- Culture and Technology Studies
- Economics
- English
- European Culture and Civilization
- Family & Child Studies
- French Studies
- Geography
- German
- History
- Human Resources
- International Development Studies
- Italian
- Marketing
- Media and Cinema Studies
- Museum Studies

- Music
- Philosophy
- Political Science
- Psychology
- Sociology
- Spanish and Hispanic Studies
- Studio Art
- Theatre Studies

### 5. Science Minor - 5.00 credits (Minimum)

Minors available in the Science core (see B.Sc. program descriptions):

- Agriculture (see B.Sc.(Agr.) program description)
- Applied Geomatics
- Biochemistry
- Biology
- Biotechnology
- Chemistry
- Computing & Information Science
- Ecology
- Mathematics
- Mathematical Science
- Microbiology
- Molecular Biology and Genetics
- Neuroscience
- Nutritional and Nutraceutical Sciences
- Physics
- Plant Science
- Statistics
- Zoology

**Note:** Students cannot select Mathematics or Computer Information Sciences for both their B.Sc and B.A minors.

### 6. Free Electives - 3.00 credits

The program includes 3.00 free electives. Electives may be completed in any subject area.

### Double Counting Rule

A maximum of 3.00 credits may be double-counted:

- 1.00 credits may be double-counted between minors.
- Up to 1.00 credits may be double-counted between the science core and a minor; and up to 1.00 credits may be double-counted between the arts and social science core and a minor.

Students may not triple-count a course between a core and two minors.