

Teacher Education Program Teaching Subject Chart - Cohort 2022

For the Junior/Intermediate (JI) and Intermediate/Senior (IS) divisions, candidates become qualified to teach specific subjects called “teaching options”. At the time of application, a candidate in the JI option must choose one teaching option; a candidate in the IS division must choose two teaching options.

To qualify for a teaching option, you must have completed the right number of university courses (or equivalent) in the given subject itself and a maximum number in a related field - consult Admission requirements for details.

A course in a given subject is a core course (we also call it “pure”). It is clearly identified by its course code (E.g.: BIO or BIOL for Biology, GEG or GEOG for Geography). A related course is one that has a substantial content (80%) related to the subject (E.g.: Physiology – PHS – for Biology, Environmental Studies – ENST – for Geography). Related subjects must be pertinent to the given subject to be considered. If in doubt or if a subject is not included in the list of related subjects but you feel it is relevant, you must send an official description of the course by email at admissions@uottawa.ca for consideration.

The following teaching options cannot be combined in the Intermediate/Senior division:

- Dramatic arts
- French as a second language
- Geography,
- Physics
- Visual arts.

The following teaching subjects require specific university courses:

- Dramatic Arts - 2 one-term courses in Studio (e.g. acting, stage performance, production, set-design, dance, playwriting)
- Health and Physical Education – 1 one-term course in health science or anatomy or physiology and 1 one-term course in either coaching, physical activity, fitness or sports
- History – 2 one-term courses in Canadian History (e.g. making of Canada, New France, contemporary Canada, women in Canada, British North America)
- Music – 2 one-term courses in Instrumental Music are recommended (e.g. applied music, materials of music, solo performance studies, voice courses)
- Visual Arts – 2 one-term courses in Studio (e.g. painting, sculpting, photography)

For the teaching subject English, courses in English Second Language at the 3000-level or more are accepted.

For the teaching subject French as a second language, related subjects are considered as the given subject.

French immersion certificates or being a fluent French speaker does not replace French courses to satisfy the French as a second language teaching subject.

Experience will not be considered to satisfy a teaching subject prerequisite.

List of Teaching Subjects offered in 2022

TEACHING SUBJECTS AND CODES	GIVEN SUBJECT TO THE TEACHING SUBJECT Pertinent courses in:	RELATED SUBJECT TO THE TEACHING SUBJECT Pertinent courses in:
English (319)	English; Drama literacy; Creative and Functional Writing; English Composition; English Linguistics; Media Literacy; Literature.	Journalism; Philosophy (Reasoning and Critical Thinking); Religious Studies (e.g. Bible Texts, Pentateuch, Historical Books); Translation (directed toward the English language only); Communication.
Dramatic Arts (135) At least 2 one-term courses in studio are required.	Drama; Drama Literacy (e.g. Shakespeare); Theatre; Set Design; History of Theatre; Dance; Performing arts, Playwriting.	Music; Film Studies; Media; Speech; Public Speaking; Animation; Communication.
Music – Instrumental (158) At least 2 one-term courses in Instrumental music are recommended	Music ; Acoustic; Music Computing (synthesis, video, animation); Music Theory; Musicology; History of Music; Choral; Voice; Instruments (e.g. Piano, piano, flute, guitar, violin, harp, solo performance, ensemble, jazz ensemble, Gospel, wind, saxophone, percussion)	Music Theatre; Dance; Film Studies; Media.
Visual Arts (190) At least 2 one-term courses in studio are required.	Visual Arts; Art History; Photography; Graphics (computer assisted, synthesis, video, animation); Painting; Sculpting; Drawing; New Media; Crafts.	Industrial Design; Interior Design; Film Studies; Architecture; Media; Set Design.
French (Second Language) (325)	Linguistique française; Rédaction française; Didactique du français langue seconde; Grammaire française; Littérature française ou canadienne; Phonologie; Syntaxe.	Traduction (vers le Français); Philosophie (argumentation et raisonnement critique); tout domaine relié à la littérature (ex : religieuse), Arts dramatiques (appliqués à la littérature française ou canadienne).
Geography (740)	Geography; Earth Sciences; Climatology; Geomorphology; Glaciology; Geographic Information Systems; Hydrology; Biogeography; Environmental Impact Assessment; Palaeontology; Geomatics; Cartography and Remote sensing.	Archaeology; Geology; Plant Biology; Chemistry; Demography; Physics; Sociology of Development; Social Anthropology; Environmental Science; Ecology; Agricultural Science; Mineralogy; Petrology; Environmental Design; Landscape Architecture; Forestry; Phytology; Soil and Environment; Tourism.

TEACHING SUBJECTS AND CODES	GIVEN SUBJECT TO THE TEACHING SUBJECT Pertinent courses in:	RELATED SUBJECT TO THE TEACHING SUBJECT Pertinent courses in:
History (750) Note: At least 2 one-term courses in Canadian History are required	Any courses starting with "History of" ... (e.g. Art, Literature, Sports, Music, Philosophy, Economics); Classical Studies; Ancient History; Medieval Studies; Canadian Political Science; Canadian Foreign Policy; Canadian Law; Women in History.	Sociology; Religion; Literature; Native Studies; Anthropology; Economics; Philosophy; Archaeology; Art History; Canadian Studies.
Mathematics (652)	Mathematics; Statistics; Managerial Statistics, Statistics in psychology; Statistical Methods in Business; Quantitative Methods; Operation Research; Data Analysis; Business Mathematics; Actuarial Sciences.	Administration; Finance; Computer Science; Economics; Accounting; Managerial Accounting; Financial Accounting; Sciences; Engineering; Philosophy of Science.
Health and Physical Education (860) At least one one-term course in health science, anatomy or physiology and one in coaching or physical activity or fitness or sport are required	Physical Education; Health; Human Kinetics; Kinanthropology; Kinesiology; Exercise Sciences; Physiology, Anatomy; Sports; Therapeutic Recreation.	Leisure Studies/Recreology; Dance, Nutrition; Sports and Leisure Management; Athletic Therapy; Biology; Pertinent courses in Nursing.
Science – General (430)	Chemistry; Biology; Biochemistry; Physics; Botany; Zoology; Ecology; Biotechnology.	Relevant courses in Engineering; Geology; Philosophy of Science; Environmental Science; Medical science; Nursing.
Science – Chemistry (420)	Chemistry; Biochemistry; Neurochemistry; Chemical or Bio-Chemical Engineering; Toxicology Pharmacology.	Environmental Science; Physics; Biology; Ecology; Geology; Philosophy of Science.
Science – Biology (412) At least one one-term course in plant biology is strongly recommended	Biology; Genetics; Biotechnology; Plant Biology; Psychology of Biological Foundations; Anatomy; Ecology; Botany; Zoology; Oceanography; Microbiology; Molecular Biology; Bio-chemical Engineering; Animal Science; Biochemistry; Biophysics; Physiology; Neurology; Medical Science; Veterinary Science; Epidemiology; Pathology.	Physical Anthropology; Physical Education; Nursing; Environmental Science; Philosophy of Science; Nutrition; Agriculture; Kinesiology; Physiotherapy; Occupational Therapy; Pharmacology, Dentistry; Agroecology; Horticulture; Soil and Environment.
Science – Physics (470)	Physics; Astronomy; Geophysics; Biophysics; Mechanical or Electrical Engineering, Electronics, Neurophysics; Nuclear Physics; Electricity.	Chemistry; Biology; Physical Chemistry; Geology; Philosophy of Science; Biotechnology; Computer Science.