

CONCURRENT EDUCATION DEGREE REQUIREMENTS

The Concurrent Education program prepares secondary school graduates to become educators (B.Ed.). Candidates complete Education courses concurrently with courses in the Faculty of Arts and Science, leading towards one of the following undergraduate honours degrees:

1. Bachelor of Arts Honours and Bachelor of Education (BA(Hons)/B.Ed.),
2. Bachelor of Fine Art (Honours) and Bachelor of Education (B.F.H./B.Ed.)*
3. Bachelor of Music and Bachelor of Education (BMus/B.Ed.)
4. Bachelor of Music and Bachelor of Education (BMus/B.Ed.),

* Available only at Queen's University.

The Director of Education Student Services (Faculty registrar) will inform the Registrar of the Ontario College of Teachers (<https://www.oct.ca/>) when a teacher candidate has successfully completed the program. Graduating teacher candidates who plan to teach in Ontario must formally register to become members of the College and be awarded the Certificate of Qualification and Registration as a teacher.

Program Components and Format

Candidates will select either the Primary-Junior (JK-Grade 6) or the Intermediate-Senior (Grades 7-12) program option at the end of the first year of the program. Candidates normally devote the entire fourth year to the completion of the BA(Hons), B.F.H., BMus, BSc(Hons) degree. Practicum is generally done in the first three years of the program and includes eight weeks of school placement, as well as 18 weeks of school-based and alternate practicum in the final (BEd) year.

Program Tracks

Concurrent Education teacher candidates completing the final year of their Arts, Fine Art, Music or Science program may apply to be in one of four program tracks in their fourth year: Indigenous Teacher Education (<https://educ.queensu.ca/teacher-education/tracks/itep/>), Artist in Community Education (<https://educ.queensu.ca/teacher-education/tracks/ace/>), Outdoor and Experiential Education (<https://educ.queensu.ca/teacher-education/tracks/oeef/>), and Primary-Junior French as a Second Language (<https://educ.queensu.ca/teacher-education/tracks/pjfsf/>). If a student does not choose to apply to a Program Track, they will choose a concentration (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) instead. For information

about how to apply to a program track, see the program track pages indicated above.

Degree Requirements for those who entered Con.Ed. in 2014 or earlier Concurrent Primary-Junior Degree Requirements

Registration in Education courses in subsequent years is contingent upon:

1. Successful completion of Education courses in current year; and
2. Maintaining an adequate academic standing in the undergraduate Honours degree program (refer to Regulations and Policies: Concurrent Education, Academic Standing).

Pre-Final Year

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Course	Title	Units
Year 1		
PRAC 110	Experiences in Education Year 1	1.50
PROF 110	Self As Teacher	3.00
Units		4.50
Year 2		
PRAC 210	Experiences in Education Year 2	1.50
PROF 210	Self as Learner	3.00
Units		4.50
Year 3		
PRAC 310	Introduction to Schools Year 3	1.50
PROF 310	Self as Professional	3.00
Units		4.50
Total Units		13.50

Final Year Code	Title	Units
Curriculum		
CURR 355	Language and Literacy (PJ) (Curriculum)	3.00
CURR 383	Elementary Mathematics (PJ)	3.00
CURR 385	Social Studies (PJ)	1.50
CURR 387	Science and Technology (PJ)	3.00
CURR 395	Health & Physical Educ (PJ)	1.50

Select two from the following:



CURR 389	Art (PJ)	1.50
CURR 391	Drama (PJ)	1.50
CURR 393	Music (PJ)	1.50
Concentration*		
EDST		3.00
FOCI		3.00
Foundational Studies		
FOUN 100	Psychological Foundations of Education	1.00
FOUN 101	Foundations of Assessment	1.00
FOUN 102	Historical and Philosophical Foundations of Education	1.00
Practicum		
PRAC 420	Practicum (PJ)	1.50
PRAC 430	Practicum (PJ)	2.00
PRAC 440	Practicum (PJ)	2.00
PRAC 450	Alternative Practicum (PJ)	1.50
Professional Studies		
PROF 171	School and Classroom Leadership	0.00
PROF 181	School Law and Policy	0.00
PROF 410	Theory and Professional Practice (PJ)	1.50
Total Units		34.00

* Concentrations combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 450 Alternative Practicum.

Final-year requirement for Concurrent Primary-Junior: 31.5 units
 Total Degree Requirements for Concurrent Primary-Junior: 45.0 units

Final Year (Extended Program)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

If candidates opt to enroll in the extended Concurrent Education program, the following courses are required in addition to the courses listed above:

Code	Title	Units
Curriculum		
CURR 384	Literacy	1.50
CURR 390	Dance	1.50
Select from the following, which was not previously completed in the Fall/Winter:		
CURR 389	Art (PJ)	1.50
CURR 391	Drama (PJ)	1.50
CURR 393	Music (PJ)	1.50
Practicum		

PRAC 460	Practicum (PJ)	2.00
Professional Studies		
PROF 500	Supporting Learning Skills	1.00
PROF 501	Building a Professional Career as a Teacher	1.50
PROF 502	Introduction to Indigenous Studies for Teachers (PJ & IS)	1.00
PROF 503	Integrating Environmental Education in the Classroom	1.00
PROF 504	Educational Technology as a Teaching and Learning Tool	1.50
PROF 505	Meeting the Needs of Learners	1.50
Total Units		17.00

Final year (extended summer term) requirement for Concurrent Primary-Junior: 16.0 units
 Final year (fall/winter term) requirement for Concurrent Primary-Junior: 31.5 units
 Total extended degree requirements for Concurrent Primary-Junior: 61.0 units

Final Year Indigenous Teacher Education (ITEP)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track*		
EDST 201	Theory of Indigenous Education	3.00
FOCI 201	Indigenous Teacher Education	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 450 Alternative Practicum.

Final-year requirement for Concurrent ITEP Primary-Junior: 31.5 units
 Total degree requirements for Concurrent ITEP Primary-Junior: 45.0 units
 Total extended degree requirements for ITEP Concurrent Primary-Junior: 61.0 units

ITEP Practicum Format

ITEP Practicum Format Campus-based candidates are assigned to an Associate School for both practicum components in the fall term. The winter term practicum component will occur where possible, in a designated First Nations Associate School or in a school with a significant Indigenous student population within the Queen's catchment area, with an OCT certified teacher in good standing. Candidates admitted prior to 2015-16 who opt to enroll in the final term of the extended program, will return

to their original Associate School for the summer practicum component.

Final Year: Artist in Community Education (ACE)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track*		
EDST 222	The Artist in Society	3.00
FOCI 222	Artist In Community Education	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 450 Alternative Practicum.

Final-year requirement for Concurrent ACE Primary-Junior: 31.5 units

Total degree requirements for Concurrent ACE Primary-Junior: 45.0 units

Total extended degree requirements for ACE Concurrent Primary-Junior: 61.0 units

ACE Practicum Format

Candidates in the ACE program are placed in an Associate School in the Queen's catchment area for all practicum components in the fall and winter terms, as well as summer term (for those admitted prior to 2015-16 who opt to enroll in the final term of the extended program). The Alternative Practicum is spent in a situation related to the artist's field such as artist-in-residence in a local school, working as an apprentice in an educational office in an Ontario gallery or theatre, or preparing an Arts program for implementation.

Final Year: Outdoor and Experiential Education (OEE)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track*		
EDST 260	Understanding the Principles and Programs in Outdoor and Experiential Education	3.00
FOCI 260	Outdoor & Experiential Ed	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 450 Alternative Practicum.

Final-year requirement for Concurrent OEE Primary-Junior: 31.5 units

Total degree requirements for Concurrent OEE Primary-Junior: 45.0 units

Total extended degree requirements for OEE Concurrent Primary-Junior: 61.0 units

OEE Practicum Format

OEE candidates are assigned to an Associate School for both practicum components in the fall term. The winter term practicum component will occur in an Ontario Outdoor or Experiential Education setting with an OCT certified teacher in good standing. Candidates admitted prior to 2015-16 who opt to enroll in the final term of the extended program, will return to their original Associate School for the summer practicum component.

Degree requirements are subject to change without notice.

Concurrent Primary-Junior Final Year Entry Requirements

Entrance into final year is contingent upon completion of each of the following items. Candidates must complete the requirements for the year in which they entered the program.

Final Year Prerequisites

The following must be complete by June 30 preceding entry to final year:

1. Complete all prerequisite Year 1 to 3 PJ Concurrent Education courses; AND
2. Honours degree (B.A.H., B.F.H.*, BMus*, or BSch.); AND

*Only offered at Queen's

Queen's – Most undergraduate Honours degrees require 120 units. Teacher Candidates in a 114 unit degree must take one additional full-year course before entering final year.

3. Have a minimum of a B- average on their best 10 full-year courses or equivalent in half-year courses (60 units at Queen's).
4. Complete a half-year course in Developmental Psychology; OR a full-year course in Introductory Psychology.

Queen's Concurrent - If you completed all of your courses at Queen's, you do not need to send an official transcript from Queen's to the Concurrent Education Assistant. We will print your Queen's transcript and verify that you graduated in the spring 2015 convocation from your Arts and Science undergraduate degree.



Queen's Concurrent Primary-Junior Final Year Entry Recommendations

Ontario Primary-Junior curriculum incorporates content and pedagogy in all of the following six discipline areas. We HIGHLY recommend that Teacher Candidates take at least a half-year 100-level and above course in your undergraduate degree in each of the six areas:

Discipline Area	Acceptable Queen's Courses
English	ENGL, CWRT, WRIT, LING
Mathematics	Any MATH or STAT are acceptable. Note: Applied statistics courses from other disciplines, such as psychology, may be acceptable as a related STAT course. For example, ECON 250, SOCY 211, and PSYC 202, PHYS 312, AND PHYS 313. These courses are listed as exclusions of STAT courses so they are acceptable as related STAT courses.
Science	Any of Anatomy, Biology, Biochemistry, Chemistry, Geology, Microbiology, Physics, Physiology or a combination of these sciences. ENSC 305, ENSC 315, ENSC 390, GPHY 210, GPHY 207, GPHY 208, GPHY 209, GPHY 210, GPHY 303, GPHY 304, GPHY 306, GPHY 307, GPHY 308, GPHY 310, GPHY 311, GPHY 313, GPHY 314, GPHY 315, GPHY 318, GPHY 368, GPHY 442, HLTH 230, PHAR 100, PSYC 205, PSYC 215, PSYC 202, PSYC 251, PSYC 271, PSYC 272, PSYC 471, PSYC 472, PSYC 473, PSYC 475 are also acceptable.
The Arts	Any of visual arts, music, drama, film studies, Shakespeare, children's literature.

Geography and Canadian History

Any course from the Department of History's approved list of History courses with Canadian Content, as outlined on their website (<http://www.queensu.ca/history/courses/undergraduate> (<http://www.queensu.ca/history/courses/undergraduate/>))
Also acceptable are DEVS 100, DEVS 240, DEVS 311, and CNDS 200

Health and/or Physical Education

Examples of courses may include health issues, sociology or psychology of sport, human biology (ANAT and PHGY), PSYC 332

Queen's-Trent Concurrent Primary-Junior Final Year Entry Recommendations

Ontario Primary-Junior curriculum incorporates content and pedagogy in all of the following six discipline areas. We HIGHLY recommend that Teacher Candidates take at least a half-year 1000-level and above course in your undergraduate degree in each of the six areas:

Discipline Area	Acceptable Queen's Courses
English	ENGL and MODL linguistics courses
Mathematics	Any MATH or STAT are acceptable. MATH 2080Y has been designed for elementary teachers. Note: Applied statistics courses from other disciplines, such as psychology, may be acceptable as a related STAT course. For example, applied statistics courses GEOG- BIOL- ERSC 2080H, PSYC 2018 and 2019H and SOCI3160H are accepted.

Science Any of Biology, Chemistry, Physics, or Environmental Resource Science (not Environmental Resource Studies courses). PHYS 2091H, PHYS 2093H and ERSC 2701H, ERSC 2702H have been designated for elementary teachers.

The Arts Any courses listed under Intermediate-Senior Dramatic Arts, OR Any courses listed under Intermediate-Senior Visual Arts, OR Any of the following Trent University Courses: CUST 1510H, CUST 2045Y, CUST 2081Y, CUST 3146Y, CUST 3081Y, CUST 3185Y, ENGL 2810Y, ENGL 2811H, ENGL 3155H, INDG 2020H, OR Royal Conservatory of Music Grade 8 Practical and Grade 2 Theory

Geography or Canadian History Any GEOG OR Canadian HIST

Health and/or Physical Education Not available in Queen's-Trent Program

Refer to the Ontario Ministry of Education elementary curriculum documents (<http://www.edu.gov.on.ca/eng/curriculum/elementary/grades.html>) for more information on these disciplines.

If teacher candidates have questions on whether an undergraduate course meets the Queen's recommendations for Primary-Junior, contact their respective Concurrent Education Office PRIOR to taking the course. Teacher candidates who seek advice on course recommendations should obtain a confirmation of that discussion in writing.

Note: Many upper year courses require the prior successful completion of first year or lower level courses. Check your specific Arts and Science university calendar for details.

Concurrent Intermediate-Senior Degree Requirements

Registration in Education courses in subsequent years is contingent upon:

1. successful completion of Education courses in current year; and
2. maintaining an adequate academic standing in the undergraduate Honours degree program (refer to Regulations and Policies: Concurrent Education, Academic Standing).

Pre-Final Year

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Course	Title	Units
Year 1		
PRAC 110	Experiences in Education Year 1	1.50
PROF 110	Self As Teacher	3.00
Units		4.50
Year 2		
PRAC 211	Experiences in Schools II (IS)	1.50
PROF 210	Self as Learner	3.00
Units		4.50
Year 3		
PRAC 311	Introduction to Schools Year 3	1.50
PROF 310	Self as Professional	3.00
Units		4.50
Total Units		13.50

Final Year

Curriculum: (12.0 units)

6.0 units of CURR in each of the two approved Intermediate-Senior teaching subjects.

Teaching Subject	Fall Course	Winter Course
Science-Biology	CURR 303	CURR 304
Science-Chemistry	CURR 305	CURR 306
Dramatic Arts	CURR 311	CURR 312
English	CURR 317	CURR 318
Français langue seconde	CURR 321	CURR 322
Geography	CURR 325A	CURR 325B
History	CURR 335	CURR 336
Mathematics	CURR 370A	CURR 370B
Music-Vocal	CURR 345	CURR 346
First Nation, Métis and Inuit Studies	CURR 341	CURR 342
Science-Physics	CURR 351	CURR 352
Music-Instrumental	CURR 365	CURR 366
Visual Arts	CURR 379	CURR 380



Code	Title	Units
Concentration		
EDST *		3.00
FOCI *		3.00
Foundational Studies		
FOUN 100	Psychological Foundations of Education	1.00
FOUN 101	Foundations of Assessment	1.00
FOUN 102	Historical and Philosophical Foundations of Education	1.00
Practicum		
PRAC 421	Practicum (IS/TE)	1.75
PRAC 431	Practicum (ISTE)	1.75
PRAC 441	Practicum IS/TE	2.50
PRAC 451	Alternative Practicum IS/TE	1.50
Professional Studies		
PROF 171	School and Classroom Leadership	0.00
PROF 181	School Law and Policy	0.00
PROF 411	Theory and Professional Practice (IS)	1.50
Total Units		18.00

* Concentrations combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC/450 Alternative Practicum.

Final-year requirement for Concurrent Intermediate-Senior: 28.5 units

Total Degree Requirements for Concurrent Intermediate-Senior: 42.0 units

Final Year (Extended Program)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

If candidates opt to enroll in the extended Concurrent Education program, the following courses are required in addition to Final Year courses listed above:

Code	Title	Units
Practicum		
PRAC 461	Practicum (IS/TE)	2.50
Professional Studies		
PROF 500	Supporting Learning Skills	1.00
PROF 501	Building a Professional Career as a Teacher	1.50
PROF 502	Introduction to Indigenous Studies for Teachers (PJ & IS)	1.00
PROF 503	Integrating Environmental Education in the Classroom	1.00
PROF 504	Educational Technology as a Teaching and Learning Tool	1.50

PROF 505	Meeting the Needs of Learners	1.50
PROF 506	English Language Learners	3.00
PROF 507	Transitions and Pathways	1.50
PROF 508	Teaching Grades 7 and 8	1.50
Total Units		16.00

Final year (extended summer term) requirement for Concurrent Intermediate-Senior: 16.0 units

Final year (fall/winter term) requirement for Concurrent Intermediate-Senior: 28.5 units

Total extended degree requirements for Concurrent Intermediate-Senior: 58.0 units

Final Year: Indigenous Teacher Education Program (ITEP)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track *		
EDST 201	Theory of Indigenous Education	3.00
FOCI 201	Indigenous Teacher Education	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 451 Alternative Practicum.

Final-year requirement for Concurrent ITEP Intermediate-Senior: 28.5 units

Total degree requirements for Concurrent ITEP Intermediate-Senior: 42.0 units

Total extended degree requirements for ITEP Concurrent Intermediate-Senior: 58.0 units

ITEP Practicum Format

ITEP Practicum Format Campus-based candidates are assigned to an Associate School for both practicum components in the fall term. The winter term practicum component will occur where possible, in a designated First Nations Associate School or in a school with a significant Indigenous student population within the Queen's catchment area, with an OCT certified teacher in good standing. Candidates admitted prior to 2015-16 who opt to enroll in the final term of the extended program, will return to their original Associate School for the summer practicum component.

Final Year: Artist in Community Education (ACE)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below



Code	Title	Units
Final Year Courses (see above) and Program Track *		
EDST 222	The Artist in Society	3.00
FOCI 222	Artist In Community Education	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 451 Alternative Practicum.

Final-year requirement for Concurrent ACE Intermediate-Senior: 28.5 units
 Total degree requirements for Concurrent ACE Intermediate-Senior: 42.0 units
 Total extended degree requirements for ACE Concurrent Intermediate-Senior: 58.0 units

ACE Practicum Format

Candidates in the ACE program are placed in an Associate School in the Queen's catchment area for all practicum components in the fall and winter terms, as well as summer term (for those admitted prior to 2015-16 who opt to enroll in the final term of the extended program). The Alternative Practicum is spent in a situation related to the artist's field such as artist-in-residence in a local school, working as an apprentice in an educational office in an Ontario gallery or theatre, or preparing an Arts program for implementation.

Final Year: Outdoor and Experiential Education (OEE)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track *		
EDST 260	Understanding the Principles and Programs in Outdoor and Experiential Education	3.00
FOCI 260	Outdoor & Experiential Ed	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC/451 Alternative Practicum.

Final-year requirement for Concurrent OEE Intermediate-Senior: 28.5 units
 Total degree requirements for Concurrent OEE Intermediate-Senior: 42.0 units
 Total extended degree requirements for OEE Concurrent Intermediate-Senior: 58.0 units

OEE Practicum Format

OEE candidates are assigned to an Associate School for both practicum components in the fall term. The winter term practicum component will occur in an Ontario Outdoor or Experiential Education setting with an OCT certified teacher in good standing. Candidates admitted prior to 2015-16 who opt to enroll in the final term of the extended program, will return to their original Associate School for the summer practicum component.

Degree requirements are subject to change without notice.

Concurrent Intermediate-Senior Final Year Entry Requirements

Entrance into final year is contingent upon completion of each of the following items. Candidates must complete the requirements for the year in which they entered the program.

Final Year Prerequisites

The following must be complete by June 30 preceding entry to final year:

1. Complete all prerequisite Year 1 to 3 IS Concurrent Education courses; AND
2. Honours degree (B.A.H., B.F.H.*, BMus*, or BScH.); AND

*Only offered at Queen's

Queen's – Most undergraduate Honours degrees require 120 units. Teacher Candidates in a 114 unit degree must take 6 additional units before entering final year.

3. Have a minimum of a B- average on their best 10 full-year courses or equivalent in half-year courses (60 units at Queen's).
4. Complete a half-year course in Developmental Psychology; OR a full-year course in Introductory Psychology
5. Teaching subject requirements as outlined below

Teaching Subject Requirements

Entrance into final year is contingent upon completion of each of the following items. Candidates must complete the requirements for the year in which they entered the program.

1. Teacher Candidates must select two teaching subjects (a subject taught in Ontario secondary schools). Both teaching subjects must be offered at Queen's Faculty of Education: Dramatic Arts, English, French as a Second Language, Geography, History, Mathematics, Music – Instrumental (Queen's only), Music – Vocal (Queen's only), Science-Biology, Science-Chemistry, Science-Physics, Visual Arts.



2. Teacher Candidates must successfully complete 5 full-year courses (30 units at Queen's) in the first teaching subject (a subject taught in Ontario secondary schools).
3. Teacher Candidates must successfully complete 4 full-year courses (24 units at Queen's) in the second teaching subject (a subject taught in Ontario secondary schools).
4. No more than 1 full-year first-year course will be counted toward either the first or second teaching subject requirement (there are some exceptions, refer to the Teaching Subject Requirement charts for Queen's).
5. Teacher Candidates must have a B- average in the courses that are being used to meet the teaching subject requirements. That is, Teacher Candidates must have a B- average in at least 5 full-year courses for their first teaching subject, and must also have a B- average in at least 4 full-year courses for their second teaching subject.
6. Each course taken in preparation of a teaching subject may be used only once towards either teaching subject. "Double counting" is not acceptable.
7. Requirements for Courses Related to Teaching Subjects: Often Teacher Candidates would like to take courses from a department other than the one that reflects their teaching subject. These types of courses may be "related" to the teaching subject. For example, Teacher Candidates who select History as a teaching subject may want to take a course from the Classics Department – CLST (Queen's) (that is not listed in the following chart) rather than the Department of History – HIST to count toward their teaching subject. No more than one full-year course will be accepted from an outside department that reflects the teaching subject (this is called a "related" course for the teaching subject); and if a Teacher Candidate wishes to request that a course be counted as related to the teaching subject and the course is not listed in the following chart, the Teacher Candidate must request approval PRIOR to taking the course (see section 8).
8. Approval of Any Course for Teaching Subject Requirements:
If Teacher Candidates would like to take a course outside the academic department which reflects the teaching subject AND the course does not appear in the teaching subject requirements for Intermediate-Senior, which outlines previously approved related courses; OR the Teacher Candidate would like to take a course at an institution other than the one they are attending:

- a. the Teacher Candidate must send a written request to their respective Concurrent Education office with the course title, course code, and course description of that 'related' course for approval; AND
- b. this request must be approved by Student Services PRIOR to taking the course in order to ensure that the course will

count toward the required courses for that teaching subject; AND

c. the Queen's Faculty of Education Student Services makes the final decision whether or not a course meets the requirement for that teaching subject. Teacher Candidates must have written confirmation PRIOR to taking the course.

Queen's Concurrent - If you completed all of your courses at Queen's, you do not need to send an official transcript from Queen's to the Concurrent Education Assistant. We will print your Queen's transcript and verify that you graduated in the spring 2015 convocation from your Arts and Science undergraduate degree.

Some secondary school subjects are not offered through Queen's Faculty of Education (for example, business, family studies, Spanish, general science, guidance). For more information on curriculum and curriculum subjects, refer to the Ontario Ministry of Education curriculum documents.

- Secondary documents for grades 9-12 (<http://www.edu.gov.on.ca/eng/curriculum/secondary/subjects.html>)
- Grades 7-8 are found in the elementary curriculum documents (<http://www.edu.gov.on.ca/eng/curriculum/elementary/grades.html>)

Degree Requirements for those who entered Con.Ed. in 2015 or later Concurrent Primary-Junior Degree Requirements

Registration in Education courses in subsequent years is contingent upon:

1. Successful completion of Education courses in current year; and
2. Maintaining an adequate academic standing in the undergraduate Honours degree program (refer to Regulations and Policies: Concurrent Education, Academic Standing).

Pre-Final Year

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Course	Title	Units
Year 1		
PRAC 110	Experiences in Education Year 1	1.50
PROF 110	Self As Teacher	3.00
	Units	4.50
Year 2		
PRAC 210	Experiences in Education Year 2	1.50

PROF 210	Self as Learner	3.00
Units		4.50

Year 3

PRAC 310	Introduction to Schools Year 3	1.50
PROF 310	Self as Professional	3.00
Units		4.50
Total Units		13.50

Final Year

Code	Title	Units
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Curriculum

CURR 355	Language and Literacy (PJ)	3.00
CURR 383	Elementary Mathematics (PJ)	3.00
CURR 384	Literacy	1.50
CURR 385	Social Studies (PJ)	1.50
CURR 386	Numeracy	1.50
CURR 387	Science and Technology (PJ)	3.00
CURR 389	Art (PJ)	1.50
CURR 390	Dance	1.50
CURR 391	Drama (PJ)	1.50
CURR 393	Music (PJ)	1.50
CURR 395	Health & Physical Educ (PJ)	1.50

Concentration*

EDST		3.00
FOCI		3.00

Foundational Studies

FOUN 100	Psychological Foundations of Education	1.00
FOUN 101	Foundations of Assessment	1.00
FOUN 102	Historical and Philosophical Foundations of Education	1.00

Practicum

PRAC 420	Practicum (PJ)	1.50
PRAC 430	Practicum (PJ)	2.00
PRAC 440	Practicum (PJ)	2.00
PRAC 450	Alternative Practicum (PJ)	1.50
PRAC 460	Practicum (PJ)	2.00

Professional Studies

PROF 170	School and Classroom Leadership: In Pursuit of School Effectiveness	3.00
PROF 180	School Law and Policy	1.50
PROF 410	Theory and Professional Practice (PJ)	1.50
PROF 500	Supporting Learning Skills	1.00
PROF 501	Building a Professional Career as a Teacher	1.50
PROF 502	Introduction to Indigenous Studies for Teachers (PJ & IS)	1.00

PROF 503	Integrating Environmental Education in the Classroom	1.00
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PROF 504	Educational Technology as a Teaching and Learning Tool	1.50
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PROF 505	Meeting the Needs of Learners	1.50
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Total Units		52.50
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* Concentrations combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 450 Alternative Practicum.

Final-year requirement for Concurrent Primary-Junior: 52.5 units

Total Degree Requirements for Concurrent Primary-Junior: 66.0 units

Final Year: Indigenous Teacher Education (ITEP)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track*		
EDST 201	Theory of Indigenous Education	3.00
FOCI 201	Indigenous Teacher Education	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 450 Alternative Practicum.

Final-year requirement for Concurrent ITEP Primary-Junior: 52.5 units

Total degree requirements for Concurrent ITEP Primary-Junior: 66.0 units

ITEP Practicum Format

ITEP Practicum Format Campus-based candidates are assigned to an Associate School for both practicum components in the fall term. The winter term practicum component will occur where possible, in a designated First Nations Associate School or in a school with a significant Indigenous student population within the Queen's catchment area, with an OCT certified teacher in good standing. Candidates will return to their original Associate School for the summer practicum component.

Final Year: Artist in Community Education (ACE)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track*		
EDST 222	The Artist in Society	3.00



FOCI 222	Artist In Community Education	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 450 Alternative Practicum.

Final-year requirement for Concurrent ACE Primary-Junior: 52.5 units

Total degree requirements for Concurrent ACE Primary-Junior: 66.0 units

ACE Practicum Format

Candidates in the ACE program are placed in an Associate School in the Queen's catchment area for all practicum components in the fall and winter terms, as well as summer term (for those admitted prior to 2015-16 who opt to enroll in the final term of the extended program). The Alternative Practicum is spent in a situation related to the artist's field such as artist-in-residence in a local school, working as an apprentice in an educational office in an Ontario gallery or theatre, or preparing an Arts program for implementation.

Final Year: Outdoor and Experiential Education (OEE)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track *		
EDST 260	Understanding the Principles and Programs in Outdoor and Experiential Education	3.00
FOCI 260	Outdoor & Experiential Ed	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 450 Alternative Practicum.

Final-year requirement for Concurrent OEE Primary-Junior: 52.5 units

Total degree requirements for Concurrent OEE Primary-Junior: 66.0 units

OEE Practicum Format

OEE candidates are assigned to an Associate School for both practicum components in the fall term. The winter term practicum component will occur in an Ontario Outdoor or Experiential Education setting with an OCT certified teacher in good standing. Candidates will return to their original Associate School for the summer practicum component.

Degree requirements are subject to change without notice.

Concurrent Primary-Junior Final Year Requirements

Entrance into final year is contingent upon completion of each of the following items. Candidates must complete the requirements for the year in which they entered the program.

Final Year Prerequisites

1. Complete all prerequisite Year 1 to 3 PJ Concurrent Education courses; AND
2. Honours degree (B.A.H., B.F.H.*, BMus*, or BSch.); AND

*Only offered at Queen's

Queen's – Most undergraduate Honours degrees require 120 units. Teacher Candidates in a 114 unit degree must take one additional full-year course before entering final year.

3. Have a minimum of a B- average on their best 10 full-year courses or equivalent in half-year courses (60 units at Queen's).
4. Complete a half-year course in Developmental Psychology; OR a full-year course in Introductory Psychology.

Queen's Concurrent - If you completed all of your courses at Queen's, you do not need to send an official transcript from Queen's to the Concurrent Education Assistant. We will print your Queen's transcript and verify that you graduated in the spring 2015 convocation from your Arts and Science undergraduate degree.

Queen's Concurrent Primary-Junior Final Year Entry Recommendations

Ontario Primary-Junior curriculum incorporates content and pedagogy in all of the following six discipline areas. We HIGHLY recommend that Teacher Candidates take at least a half-year 100-level and above course in your undergraduate degree in each of the six areas:



Discipline Area	Acceptable Queen's Courses
English	ENGL, CWRT, WRIT, LING
Mathematics	Any MATH or STAT are acceptable. Note: Applied statistics courses from other disciplines, such as psychology, may be acceptable as a related STAT course. For example, ECON 250, SOCY 211, and PSYC 202, PHYS 312, AND PHYS 313. These courses are listed as exclusions of STAT courses so they are acceptable as related STAT courses.
Science	Any of Anatomy, Biology, Biochemistry, Chemistry, Geology, Microbiology, Physics, Physiology or a combination of these sciences. ENSC 305, ENSC 315, ENSC 390, GPHY 210, GPHY 207, GPHY 208, GPHY 209, GPHY 210, GPHY 303, GPHY 304, GPHY 306, GPHY 307, GPHY 308, GPHY 310, GPHY 311, GPHY 313, GPHY 314, GPHY 315, GPHY 318, GPHY 368, GPHY 442, HLTH 230, PHAR 100, PSYC 205, PSYC 215, PSYC 202, PSYC 251, PSYC 271, PSYC 272, PSYC 471, PSYC 472, PSYC 473, PSYC 475 are also acceptable.
The Arts	Any of visual arts, music, drama, film studies, Shakespeare, children's literature.

Geography or Canadian History	Any course from the Department of History's approved list of History courses with Canadian content. https://www.queensu.ca/history/courses/undergraduate (https://www.queensu.ca/history/courses/undergraduate/) Also acceptable are DEVS 100, DEVS 240, DEVS 311, CNDS 200 are acceptable.
Health and/or Physical Education	Examples of courses may include health issues, sociology or psychology of sport, human biology (ANAT and PHGY), PSYC 332

Queen's-Trent Concurrent Primary-Junior Final Year Entry Recommendations

Ontario Primary-Junior curriculum incorporates content and pedagogy in all of the following six discipline areas. We HIGHLY recommend that Teacher Candidates take at least a half-year 1000-level and above course in your undergraduate degree in each of the six areas:

Discipline Area	Acceptable Queen's Courses
English	ENGL and MODL linguistics courses
Mathematics	Any MATH or STAT are acceptable. MATH 2080Y has been designed for elementary teachers. Note: Applied statistics courses from other disciplines, such as psychology, may be acceptable as a related STAT course. For example, applied statistics courses GEOG- BIOL- ERSC 2080H, PSYC 2018 and 2019H and SOCI3160H are accepted.
Science	PHYS 2091H, 2093H and ERSC 2701H, 2702H have been designated for elementary teachers.



The Arts	Any courses listed under Intermediate-Senior Dramatic Arts, OR Any courses listed under Intermediate-Senior Visual Arts, OR Any of the following Trent University Courses: CUST 1510H, 2045Y, 2081Y, 3146Y, 3081Y, 3185Y, ENGL 2810Y, 2811H, 3155H, INDG 2020H, OR Royal Conservatory of Music Grade 8 Practical and Grade 2 Theory
Geography or Canadian History	Any GEOG OR Canadian HIST
Health and/or Physical Education	Not available in Queen's-Trent Program

Refer to the Ontario Ministry of Education elementary curriculum documents (<http://www.edu.gov.on.ca/eng/curriculum/elementary/grades.html>) for more information on these disciplines.

If teacher candidates have questions on whether an undergraduate course meets the Queen's recommendations for Primary-Junior, contact their respective Concurrent Education Office PRIOR to taking the course. Teacher candidates who seek advice on course recommendations should obtain a confirmation of that discussion in writing.

Note: Many upper year courses require the prior successful completion of first year or lower level courses. Check your specific Arts and Science university calendar for details.

Concurrent Intermediate-Senior Degree Requirements

Registration in Education courses in subsequent years is contingent upon:

1. successful completion of Education courses in current year; and
2. maintaining an adequate academic standing in the undergraduate Honours degree program (refer to Regulations and Policies: Concurrent Education, Academic Standing).

Pre-Final Year

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Course	Title	Units
Year 1		
PRAC 110	Experiences in Education Year 1	1.50
PROF 110	Self As Teacher	3.00
Units		4.50
Year 2		
PRAC 211	Experiences in Schools II (IS)	1.50
PROF 210	Self as Learner	3.00
Units		4.50
Year 3		
PRAC 311	Introduction to Schools Year 3	1.50
PROF 310	Self as Professional	3.00
Units		4.50
Total Units		13.50

Final Year

Curriculum: (12.0 units)

6.0 units of CURR in each of the two approved Intermediate-Senior teaching subjects.

Teaching Subject	Fall Course	Winter Course	Fall/Winter Course
Science-Biology	CURR 303	CURR 304	CURR 603
Science-Chemistry	CURR 305	CURR 306	CURR 605
Dramatic Arts	CURR 311	CURR 312	CURR 611
English	CURR 317	CURR 318	CURR 617
Français langue seconde	CURR 321	CURR 322	CURR 621
Geography			CURR 325
History	CURR 335	CURR 336	CURR 635
Mathematics			CURR 370
Music-Vocal	CURR 345	CURR 346	CURR 645
First Nations, Métis and Inuit Studies	CURR 341	CURR 342	CURR 641
Science-Physics	CURR 351	CURR 352	CURR 651
Music-Instrumental	CURR 365	CURR 366	CURR 665
Visual Arts	CURR 379	CURR 380	CURR 679

Code	Title	Units
Concentrations*		
EDST		3.00
FOCI		3.00

Foundational Studies		
FOUN 100	Psychological Foundations of Education	1.00
FOUN 101	Foundations of Assessment	1.00
FOUN 102	Historical and Philosophical Foundations of Education	1.00

Practicum		
PRAC 421	Practicum (IS/TE)	1.50
PRAC 431	Practicum (ISTE)	2.00
PRAC 441	Practicum IS/TE	2.00
PRAC 451	Alternative Practicum IS/TE	1.50
PRAC 461	Practicum (IS/TE)	2.00

Professional Studies		
PROF 170	School and Classroom Leadership: In Pursuit of School Effectiveness	3.00
PROF 180	School Law and Policy	1.50
PROF 411	Theory and Professional Practice (IS)	1.50
PROF 500	Supporting Learning Skills	1.00
PROF 501	Building a Professional Career as a Teacher	1.50
PROF 502	Introduction to Indigenous Studies for Teachers (PJ & IS)	1.00
PROF 503	Integrating Environmental Education in the Classroom	1.00
PROF 504	Educational Technology as a Teaching and Learning Tool	1.50
PROF 505	Meeting the Needs of Learners	1.50
PROF 506	English Language Learners	3.00
PROF 507	Transitions and Pathways	1.50
PROF 508	Teaching Grades 7 and 8	1.50

Total Units **37.50**

* Concentrations combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 450 Alternative Practicum.

Final-year requirement for Concurrent Intermediate-Senior: 49.5 units

Total Degree Requirements for Concurrent Intermediate-Senior: 63.0 units

Final Year: Indigenous Teacher Education (ITEP)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track *		
EDST 201	Theory of Indigenous Education	3.00

FOCI 201	Indigenous Teacher Education	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 451 Alternative Practicum.

Final-year requirement for Concurrent ITEP Intermediate-Senior: 49.5 units

Total degree requirements for Concurrent ITEP Intermediate-Senior: 63.0 units

ITEP Practicum Format

ITEP Practicum Format Campus-based candidates are assigned to an Associate School for both practicum components in the fall term. The winter term practicum component will occur where possible, in a designated First Nations Associate School or in a school with a significant Indigenous student population within the Queen's catchment area, with an OCT certified teacher in good standing. Candidates will return to their original Associate School for the summer practicum component.

Final Year: Artist in Community Education (ACE)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track *		
EDST 222	The Artist in Society	3.00
FOCI 222	Artist In Community Education	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 451 Alternative Practicum.

Final-year requirement for Concurrent ACE Intermediate-Senior: 49.5 units

Total degree requirements for Concurrent ACE Intermediate-Senior: 63.0 units

ACE Practicum Format

Candidates in the ACE program are placed in an Associate School in the Queen's catchment area for all practicum components in the fall and winter terms, as well as summer term (for those admitted prior to 2015-16 who opt to enroll in the final term of the extended program). The Alternative Practicum is spent in a situation related to the artist's field such as artist-in-residence in a local school, working as an apprentice in an educational office in an Ontario gallery or theatre, or preparing an Arts program for implementation.



Final Year: Outdoor and Experiential Education (OEE)

Descriptions (<https://www.queensu.ca/academic-calendar/education/course-descriptions/>) for the courses listed below

Code	Title	Units
Final Year Courses (see above) and Program Track *		
EDST 260	Understanding the Principles and Programs in Outdoor and Experiential Education	3.00
FOCI 260	Outdoor & Experiential Ed	3.00
Total Units		6.00

* Program tracks combine an Education Studies (EDST) course, Program Focus (FOCI) course and PRAC 451 Alternative Practicum.

Final-year requirement for Concurrent OEE Intermediate-Senior: 49.5 units

Total degree requirements for Concurrent OEE Intermediate-Senior: 63.0 units

OEE Practicum Format

OEE candidates are assigned to an Associate School for both practicum components in the fall term. The winter term practicum component will occur in an Ontario Outdoor or Experiential Education setting with an OCT certified teacher in good standing. Candidates will return to their original Associate School for the summer practicum component.

Degree requirements are subject to change without notice.

Concurrent Intermediate-Senior Final Year Entry Requirements

Entrance into final year is contingent upon completion of each of the following items. Candidates must complete the requirements for the year in which they entered the program.

Final Year Prerequisites

The following must be complete by June 30 preceding entry to final year:

1. Complete all prerequisite Year 1 to 3 IS Concurrent Education courses; AND
2. Honours degree (B.A.H., B.F.H.*, BMus*, or BScH.); AND

*Only offered at Queen's

Queen's – Most undergraduate Honours degrees require 120 units. Teacher Candidates in a 114 unit degree must take 6 additional units before entering final year.

3. Have a minimum of a B- average on their best 10 full-year courses or equivalent in half-year courses (60 units at Queen's).

4. Complete a half-year course in Developmental Psychology; OR a full-year course in Introductory Psychology.

5. Teaching subject requirements as outlined below

Teaching Subject Requirements

Entrance into final year is contingent upon completion of each of the following items. Candidates must complete the requirements for the year in which they entered the program.

1. Teacher Candidates must select two teaching subjects (a subject taught in Ontario secondary schools). Both teaching subjects must be offered at Queen's Faculty of Education: Dramatic Arts, English, First Nation, Métis & Inuit Studies, French as a Second Language, Geography, History, Mathematics, Music – Instrumental (Queen's only), Music – Vocal (Queen's only), Science-Biology, Science-Chemistry, Science-Physics, Visual Arts.
2. Teacher Candidates must successfully complete 5 full-year courses (30 units at Queen's) in the first teaching subject (a subject taught in Ontario secondary schools).
3. Teacher Candidates must successfully complete 4 full-year courses (24 units at Queen's) in the second teaching subject (a subject taught in Ontario secondary schools).
4. No more than 1 full-year first-year course will be counted toward either the first or second teaching subject requirement (there are some exceptions, refer to the Teaching Subject Requirement charts for Queen's).
5. Teacher Candidates must have a B- average in the courses that are being used to meet the teaching subject requirements. That is, Teacher Candidates must have a B- average in at least 5 full-year courses for their first teaching subject, and must also have a B- average in at least 4 full-year courses for their second teaching subject.
6. Each course taken in preparation of a teaching subject may be used only once towards either teaching subject. "Double counting" is not acceptable.
7. Requirements for Courses Related to Teaching Subjects: Often Teacher Candidates would like to take courses from a department other than the one that reflects their teaching subject. These types of courses may be "related" to the teaching subject. For example, Teacher Candidates who select History as a teaching subject may want to take a course from the Classics Department – CLST (Queen's) (that is not listed in the following chart) rather than the Department of History – HIST to count toward their teaching subject. No more than one full-year course will be accepted from an outside department that reflects the teaching subject (this is called a "related" course for the teaching subject); and if a Teacher Candidate wishes to request that a course be counted as related to the teaching subject and the course is not listed in



the following chart, the Teacher Candidate must request approval PRIOR to taking the course (see section 8).

8. Approval of Any Course for Teaching Subject Requirements:

If Teacher Candidates would like to take a course outside the academic department which reflects the teaching subject AND the course does not appear in the teaching subject requirements for Intermediate-Senior, which outlines previously approved related courses; OR the Teacher Candidate would like to take a course at an institution other than the one they are attending:

- a. the Teacher Candidate must send a written request to their respective Concurrent Education office with the course title, course code, and course description of that 'related' course for approval; AND
- b. this request must be approved by Student Services PRIOR to taking the course in order to ensure that the course will count toward the required courses for that teaching subject; AND
- c. the Queen's Faculty of Education Student Services makes the final decision whether or not a course meets the requirement for that teaching subject. Teacher Candidates must have written confirmation PRIOR to taking the course.

Queen's Concurrent - If you completed all of your courses at Queen's, you do not need to send an official transcript from Queen's to the Concurrent Education Assistant. We will print your Queen's transcript and verify that you graduated in the spring 2015 convocation from your Arts and Science undergraduate degree.

Some secondary school subjects are not offered through Queen's Faculty of Education (for example, business, family studies, Spanish, general science, guidance). For more information on curriculum and curriculum subjects, refer to the Ontario Ministry of Education curriculum documents.

- Secondary documents for grades 9-12 (<http://www.edu.gov.on.ca/eng/curriculum/secondary/subjects.html>)
- Grades 7-8 are found in the elementart curriculum documents (<http://www.edu.gov.on.ca/eng/curriculum/elementary/grades.html>)

Concurrent Intermediate-Senior Teaching Subject Requirements

The following menus show the required courses that must be taken to meet the final year Education requirements of a teaching subject. Candidates must complete the requirements for the year in which they entered the program. Many upper year courses require the prior successful completion of first year or lower level courses. Check the Faculty of Arts and Science calendar at Queen's (<https://>

www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/) or Trent (<https://www.trentu.ca/registrar/academic-calendar/>) for course details, exclusions and prerequisites.

Queen's Concurrent Intermediate-Senior Dramatic Arts

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Dan School of Drama and Music (<https://sdm.queensu.ca/undergraduate/drama/>).

Dramatic Arts

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units

Requirement	Number of Units Required	Course
Introduction to Theatre	6.0	DRAM 100/6.0 OR BISC 100/3.0, and BISC 101/3.0*
Practical Studio (Acting or Directing)	3.0	DRAM 219, DRAM 236, DRAM 237, DRAM 238, DRAM 239, DRAM 272/3.0, DRAM 273(BISC), DRAM 311, DRAM 319, DRAM 323, DRAM 331, DRAM 332, DRAM 339, DRAM 373, DRAM 431 (all 3.0 units) CLST 312/3.0 IDIS 410/3.0 MAPP 400/6.0 MUTH 247/1.5, MUTH 260/1.5, MUTH 331/3.0, MUTH 332/3.0, MUTH 333/3.0 MUSC 373/3.0



Theatre History 3.0

DRAM 200/6.0,
 DRAM 210/3.0,
 DRAM 216/3.0,
 DRAM 220/3.0,
 DRAM 271/3.0
 (BISC),
 DRAM 303/3.0,
 DRAM 371/3.0,
 DRAM 344/3.0
 MUTH 231/3.0,
 MUTH 232/3.0,
 MUTH 271/3.0
 (BISC)

And a combination of:

Requirement	Number of Units Required	Course
General Dramatic Arts		Any DRAM, BISC 100/3.0, BISC 101/3.0

Related Courses	6.0 units maximum	CLST 312/3.0, DEVS 321/3.0, ENGL 256/3.0, ENGL 257/3.0, ENGL 258/3.0, ENGL 259/3.0, ENGL 326/6.0, ENGL 335/6.0, ENGL 345/6.0, FILM 312/3.0, FILM 381/3.0, FREN 305/3.0, FREN 306/3.0, IDIS 200/6.0, IDIS 210/3.0, IDIS 311/3.0, IDIS 410/3.0, ITLN 257/3.0, ITLN 357/3.0, LLCU 200/3.0, LLCU 257/3.0, LLCU 301/3.0, LLCU 332/3.0, LLCU 339/3.0, MAPP 200/3.0, MAPP 300/3.0, MAPP 311/3.0, MAPP 395/3.0, MAPP 400/6.0, MUSC 287/3.0, MUSC 373/3.0, MUTH 201/3.0, MUTH 210/3.0, MUTH 211/3.0, MUTH 231/3.0, MUTH 232/3.0, MUTH 240/3.0, MUTH 247/1.5, MUTH 250/3.0, MUTH 260/1.5, MUTH 310/3.0, MUTH 331/3.0, MUTH 332/3.0, MUTH 387/3.0, STSC 300/3.0, STSC 339/3.0, STSC 381/3.0 Special Topic Courses: LLCU 295/3.0 - Semiotics of Arts Topic
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	12.0 units maximum	Any MUTH course
Technical Theatre Production	Recommended: 3.0 units	DRAM 240/3.0, DRAM 241/3.0, DRAM 242/3.0, DRAM 342/3.0, DRAM 344/3.0, DRAM 345/3.0, DRAM 541/3.0, DRAM 545/3.0

* Students who take BISC 100/3.0 and BISC 101/3.0 instead of DRAM 100/6.0 need 3 additional units of studio (please request an exception).

English

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Department of English Language and Literature (<https://www.queensu.ca/english/>).

English

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units

Requirement	Number of Units Required	Course
English Literature of Poetry with Canadian content	6.0	ENGL 215/6.0, ENGL 218/3.0, ENGL 283/6.0, ENGL 284/3.0, ENGL 285/3.0, ENGL 380/6.0, ENGL 465/6.0, ENGL 466/3.0, ENGL 467/3.0, ENGL 480/6.0, ENGL 481/3.0, ENGL 482/3.0 ENGL 389/6.0 (100% 2019-20) (50% only 2014-2018), DRAM 303/3.0

		Topic Only Courses: ENGL 290/3.0 - Reading Chinese Canadian Fiction Topic, Monkey Beach Topic ENGL 489/3.0 - Canadian Hockey Lit
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Writing/Linguistics/ Media 3.0

Any CWRI,
DRAM 251/3.0,
DRAM 350/6.0,
DRAM 351/3.0,
ENGL 238/3.0,
ENGL 291/3.0,
ENGL 387/6.0 (50% only),
FILM 110/6.0 (50% only),
FILM 220/3.0,
FILM 236/3.0,
FILM 240/3.0,
FILM 260/3.0,
FILM 312/3.0, Any LING, Any WRIT (including WRIT P75)

		Topic Only Courses: ENGL 271/3.0 - Literature and Digital Culture Topic LLCU 295/3.0 - Indigenous Digital Media Topic
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And a combination of:



Requirement	Number of Units Required	Course
General English		ENGL
Related Courses	6.0 units maximum	CLST 203/3.0, CLST 205/3.0, CLST 311/3.0, CLST 312/3.0, Any CWRI, DRAM 251/3.0, DRAM 303/3.0, DRAM 350/6.0, DRAM 351/3.0, FILM 110/6.0 (50% only), FILM 220/3.0, FILM 236/3.0, FILM 240/3.0, FILM 260/3.0, FILM 312/3.0, GNDS 335/3.0, Any LING, LLCU 200/3.0, LLCU 301/3.0, PHIL 271/3.0, Any WRIT
		Topic Only Courses: LLCU 295 - Indigenous Digital Media Topic, Rotinohnsyonni Indigenography, Semiotics of the Arts Topic
	12.0 units maximum	Any course at the 100 level

First Nations, Métis and Inuit Studies

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Department of Languages, Literatures and Cultures (<https://www.queensu.ca/lcu/>).

First Nations, Métis and Inuit Studies

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units

Number of Units Required	Percentage Of Units Counted	Course	Number of Units Counted Towards Teaching Subject
	100%	ANSH 101/3.0, ANSH 102/3.0, ARTH 232/3.0, ARTH 248/3.0, ARTH 348/3.0, ARTH 231/3.0, ARTH 272/3.0, ARTH 372/3.0, BIOL 319/3.0, BIOL 421/3.0, DEVS 100/6.0, DEVS 105/3.0, DEVS 220/3.0, DEVS 221/3.0, DEVS 320/3.0 , DEVS 480/6.0, DRAM 303/3.0, DRAM 319/3.0, ENGL 218/3.0, ENGL 480AB/6.0, ENGL 481/3.0, ENGL 482/3.0, ENGX 287/3.0, FILM 388/3.0, FREN 350/3.0, GNDS 212/3.0, GNDS 340/3.0, GNDS 375/3.0, GNDS 432/6.0, GPHY 309/3.0, GPHY 351/3.0, GPHY 368/3.0, HIST 104/3.0, HIST 105/3.0, HIST 124AB/6.0, HIST 207/3.0, HIST 208/3.0, HIST 313AB/6.0, HIST 324AB/6.0, HIST 335AB/9.0, HIST 401/3.0, HIST 442/4.5,	100%

HIST
 455AB/9.0,
 HIST 461/4.5,
 HIST 436/4.5,
 HIST 467/9.0,
 HLTH 101/3.0,
 INDG 301/3.0,
 INDG 302/3.0,
 INTS 307/3.0,
 INUK 101/3.0,
 INUK 102/3.0,
 LAW 202/3.0,
 LLCU 270/3.0,
 LLCU 301/3.0,
 LLCU 302/3.0,
 LLCU 322/3.0,
 LLCU 370/3.0,
 MOHK 101/3.0,
 MOHK 102/3.0,
 MUSC 289/3.0,
 POLS 320/3.0,
 POLS 347/3.0,
 RELS 227/3.0

Topic Only

Courses:

DEVS 357/3.0
 OR DEVS
 392/3.0 -
 Indigenous
 People Topic,
 Indigenous
 Peace
 Building Topic,
 DEVS 492/3.0
 - Indigenous
 Theory
 Topic Only,
 ENGL 290/3.0
 - Monkey
 Beach Topic,
 ENGL 467/3.0
 - Stories of
 Kingston/
 Cataraqui
 Topic,
 ENGL 489/3.0
 - Canadian
 Hockey
 Literature
 Topic Only,
 GNDS 380/3.0
 - Decolonizing
 Sexuality/
 Gender, Indigen
 Resurgence,
 HIST 242/3.0
 - Indigenous
 Peoples of
 New France,
 HIST 330/3.0
 - Indigenous
 History
 of North
 America Topic,
 LLCU 295/3.0
 - Indigenous
 Digital Media,
 Indigenous
 Cultural
 Politics,
 Other's
 Viewing Indig
 Peoples,
 Rotinohsyonn
 Indigenography
 LLCU 495/3.0

- Settler
 Indigenous
 Relations
 Topic

50%

DEVS 492/3.0 DEVS 492/1.5,
 (Indigenous HIST 269/1.5,
 Theory Topic SOCY 235/1.5
 counts as
 100% - see
 above*),
 HIST 269/3.0,
 SOCY 235/3.0

33%

ENGL 215/6.0, ENGL 215/2.0,
 ENSC 321/3.0, ENSC 321/1.0,
 INTS 322/3.0 INTS 322/1.0

French as a Second Language

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Department of French Studies (<https://www.queensu.ca/french/>).

French as a Second Language

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units

Requirement	Number of Units Required	Course
Strong overall grammar review at 200 level or above	6.0	FREN 231/3.0, FREN 250/3.0, FREN 330/3.0, FREN 331/3.0, FREN 344/3.0, FREN 360/3.0, FREN 444/3.0, FREN 450/3.0

Comprehensive Literature	6.0	FREN 230/3.0, FREN 241/3.0, FREN 304/3.0, FREN 305/3.0, FREN 306/3.0, FREN 315/3.0, FREN 323/3.0, FREN 324/3.0, FREN 325/3.0, FREN 330/3.0, FREN 331/3.0, FREN 333/3.0, FREN 334/3.0, FREN 335/3.0, FREN 342/3.0, FREN 343/3.0, FREN 351/3.0, FREN 387/3.0, FREN 388/3.0, FREN 390/3.0, FREN 391/3.0, FREN 392/3.0, FREN 393/3.0, FREN 395/3.0, FREN 490/3.0
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Oral Communication	6.0	FREN 118/3.0, FREN 219/3.0, FREN 320/3.0, FREN 499/6.0(only counts as 3.0 units oral communication) or FREN at the 200 level or above if equivalency is granted by the Department of French Studies through oral testing or specific immersion experience.
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General French	FREN at the 100 level and above (excluding FREN 106, FREN 107, FREN 111, FREN 112, FREN 225, FREN 236, FREN 237, FREN 238)
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6.0 units maximum Any course at the 100 level

Recommended FREN 499/6.0

Geography

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Department of Geography (<https://www.queensu.ca/geographyandplanning/>).

Geography

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units

Requirement	Number of Units Required	Course
General Geography		GPHY, BISC 100/3.0
Related Courses	6.0 units maximum	BIOL 111/3.0, DEVS 100/6.0, DEVS 105/3.0, DEVS240/3.0, DEVS 305/6.0 (50% - 3.0 units only), DEVS 311/3.0, ENSC 103/3.0, ENSC 203/3.0, ENSC 301/3.0, ENSC 315/3.0, ENSC 390/3.0, Any GEOL course, HLTH 49/3.0, IDIS 302/3.0, SOCY 225/3.0, SOCY 301/3.0 (special topic Cities: Urban societies, space & culture)
	12.0 units maximum	Any course at the 100 level



NOTE	Students may only take one of either GPHY 101/3.0 or BISC 100/3.0
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REcommended	Courses in Canadian Geography, economic geography, geomatics (GIS/GPS), global development, ecosystems/ecozones.
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History

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Department of History (<https://www.queensu.ca/history/>).

History

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units



Requirement	Number of Units Required	Course
Survey course in Canadian History	6.0	DEVS 100/6.0, DEVS 105/3.0, DEVS 220/3.0, ENGX 287/3.0, HIST 104/3.0, HIST 105/3.0, HIST 124/6.0, HIST 208/3.0, HIST 209/3.0, HIST 210/3.0, HIST 219/3.0, HIST 224/3.0, HIST 242/3.0, HIST 254/3.0, HIST 256/3.0, HIST 258/3.0, HIST 260/6.0, HIST 261/3.0, HIST 262/3.0, HIST 263/3.0, HIST 265/3.0, HIST 269/3.0, HIST 278/3.0, HIST 279/3.0, HIST 280/6.0, HIST 282/3.0, HIST 283/3.0, HIST 307/3.0, HIST 308/3.0, HIST 309/6.0, HIST 312/6.0, HIST 313/6.0, HIST 324/6.0, HIST 340/9.0, HIST 347/3.0, HIST 350/9.0, HIST 359/9.0, HIST 391/9.0, HIST 394/9.0, HIST 401/4.5, HIST 415/9.0, HIST 416/4.5, HIST 425/9.0, HIST 431/4.5, HIST 433/9.0, HIST 434/9.0, HIST 436/4.5, HIST 437/9.0, HIST 439/4.5, HIST 458/9.0, HIST 467/9.0,

HIST 476/9.0,
HIST 485/4.5,
HIST 486/4.5,
RELS 227/3.0

Topic Courses:
HIST 330/6.0 -
Indigenous History
Topic Only

And a combination of:

Requirement	Number of Units Required	Course
General History		HIST (HIST 390-001/9.0, HIST 390-003/9.0 - only counts for 33% - 3 units only) FOR 2016-17 ONLY, BISC 100/3.0, BISC 101/3.0



Related Courses	6.0 units maximum	ARTH 260/3.0, ARTH 324/3.0, CLST 100/6.0, CLST 101/6.0, CLST 102/3.0, CLST 103/3.0, CLST 129/6.0, CLST 130/3.0, CLST 131/3.0, CLST 150/3.0, CLST 200/3.0, CLST 201/3.0, CLST 206/3.0, CLST 207/3.0, CLST 208/3.0, CLST 214/3.0, CLST 303/3.0, CLST 304/3.0, CLST 305/3.0, CLST 306/3.0, CLST 321/3.0, CLST 330/3.0, CLST 331/3.0, CLST 340/3.0, CLST 341/3.0, CLST 404/3.0, CLST 405/3.0, CLST 408/6.0, DEVS 100/6.0, DEVS 105/3.0, DEVS 220/3.0, IDIS 304/3.0, LLCU 213/3.0, LLCU 319/3.0, LLCU 320/3.0, MUSC 101/3.0, MUSC 102/3.0, MUSC 171/3.0, MUSC 203/3.0, MUSC 204/3.0, MUSC 205/3.0, MUSC 210/3.0, MUSC 211/3.0, MUSC 286/3.0, MUSC 289/3.0, MUSC 380/3.0, MUSC 381/3.0, MUSC 388/3.0, MUTH 110/3.0, MUTH 111/3.0, MUTH 232/3.0, POLS 110/6.0, POLS 243/3.0,
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		POLS 250/3.0, POLS 264/3.0, RELS 227/3.0, SOCY 122/6.0
	12.0 units maximum	Any course at the 100 level; Upper year courses are preferred

	Recommended	HIST 121/6.0, HIST 122/6.0, HIST 124/6.0, HIST 125/6.0; Two or more courses in the following subjects: Modern European History, American History, Ancient & Medieval History, and World Politics.
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Mathematics

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Department of Mathematics and Statistics (<https://www.queensu.ca/mathstat/>).

Mathematics

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units

Requirement	Number of Units Required	Course
General		BIOM 300/3.0,
Mathematics		BIOL 243/3.0, ECON 250/3.0, GPHY 247/3.0, KNPE 251/3.0, PSYC 202/3.0, SOCY 211/3.0, STAM 200/3.0, MATH at the 100 level and above, STAT at the 100 level and above, MTHE 225/3.0

Related Courses	6.0 units maximum	BIOL 343/3.0, BIOL /3.0, CISC 102/3.0, CISC 203/3.0, CISC 204/3.0, CISC 271/3.0, ECON 255/3.0, ECON 351/3.0, GPHY 347/3.0, PHYS 213/3.0, PHYS 312/6.0, PHYS 313/3.0, PHYS 316/3.0, PHYS 317/3.0, PSYC 301/3.0
	12.0 units maximum	Any course at the 100 level

Music-Instrumental/Music-Vocal

Students may select either Music-Instrumental OR Music-Vocal for one of the two required teaching subjects.

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Dan School of Drama and Music (<https://sdm.queensu.ca/>).

Before courses are taken there may be course prerequisites that need to be met. Some courses are restricted to only B.Mus. or B.A.H. students; please check with the Dan School of Drama and Music (<https://sdm.queensu.ca/>) for course enrollment requirements.

Music-Instrumental/Music-Vocal

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units



Degree Requirements for those who entered Con.Ed. in 2020 or earlier

Requirement	Number of Units Required	Course
Applied Music	6.0	MUSC 100/1.5, MUSC 112/1.5, MUSC 115/1.5, MUSC 121/6.0, MUSC 124/6.0, MUSC 180/3.0, MUSC 181/3.0, MUSC 183/3.0, MUSC 185/3.0, MUSC 187/3.0, MUSC 188/3.0, MUSC 189/3.0, MUSC 200/1.5, MUSC 212/1.5, MUSC 215/1.5, MUSC 221/6.0, MUSC 280/3.0, MUSC 281/3.0, MUSC 282/3.0, MUSC 283/3.0, MUSC 285/3.0, MUSC 287/3.0, MUSC 288/3.0, MUSC 300/1.5, MUSC 312/1.5, MUSC 315/1.5, MUSC 321/6.0, MUSC 400/1.5, MUSC 412/1.5, MUSC 415/1.5, MUSC 421/6.0, MUSC 120/6.0, MUSC 220/6.0, MUSC 224/6.0, MUSC 320/6.0, MUSC 324/6.0, MUSC 420/6.0, MUSC 424/6.0, MUTH 160/1.5, MUTH 210/3.0, MUTH 260/1.5, MUTH 310/3.0, MUTH 320/3.0, MUTH 331/3.0, MUTH 332/3.0, MUTH 360/1.5, MUTH 460/1.5 or Royal Conservatory Grade 10 practical

certificate or higher and 6.0 units MUSC or MUTH at the 100 level or higher

Music Theory	6.0	MUSC 104/3.0, MUSC 105/3.0, MUSC 151/3.0, MUSC 152/3.0, MUSC 153/6.0, MUSC 191/6.0, MUSC 255/6.0, MUSC 292/3.0, MUSC 293/3.0, MUSC 351/3.0, MUSC 354/6.0, MUSC 358/3.0, MUSC 392/3.0, MUSC 394/3.0, MUSC 396/3.0, MUSC 398/3.0, MUSC 399/3.0, MUSC 443/3.0, MUSC 445/3.0, MUSC 446/3.0, MUSC 451/3.0, MUSC 454/6.0 or Royal Conservatory Level 9 Theory or Basic Harmony with Distinction or equivalent; and 6.0 units in MUSC or MUTH
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Musicology/ Ethnomusicology	6.0	MUSC 102/3.0, MUSC 103/3.0, MUSC 171/3.0, MUSC 203/3.0, MUSC 204/3.0, MUSC 205/3.0, MUSC 210/3.0, MUSC 211/3.0, MUSC 289/3.0, MUSC 380/3.0, MUSC 381/3.0, MUSC 385/3.0, MUSC 386/3.0, MUSC 388/3.0, MUSC 480/3.0, MUSC 481/3.0, MUSC 490/3.0, MUSC 491/3.0, MUTH 110/3.0, MUTH 111/3.0, MUTH 231/3.0, MUTH 232/3.0, MUTH 380/3.0
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Music Education	6.0	MUSC 114/3.0, MUSC 180/3.0, MUSC 181/3.0, MUSC 183/3.0, MUSC 185/3.0, MUSC 187/3.0, MUSC 188/3.0, MUSC 189/3.0, MUSC 270/3.0, MUSC 273/3.0, MUSC 274/3.0, MUSC 280/3.0, MUSC 281/3.0, MUSC 282/3.0, MUSC 283/3.0, MUSC 285/3.0, MUSC 287/3.0, MUSC 288/3.0, MUSC 328/3.0, MUSC 329/3.0, MUSC 332/3.0, MUSC 333/3.0, MUSC 334/3.0, MUSC 335/3.0, MUSC 336/3.0, MUSC 338/3.0, MUSC 370/3.0, MUSC 438/3.0, MUSC 470/3.0, MUTH 387/3.0,
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	Topic Only Courses: MUSC 245/3.0 - Principles of Music Education in Remote, Blended and Face-to-Face Environments
General Music	IDIS 311/3.0, IDIS 410,3.0, MAPP 311/3.0, MUSC, MUTH

Degree Requirements for those who entered Con.Ed. in 2021 or later

Requirement	Number of Units Required	Course
Applied Music	6.0	MUSC 100/1.5, MUSC 112/1.5, MUSC 115/1.5, MUSC 121/6.0, MUSC 124/6.0, MUSC 200/1.5, MUSC 212/1.5, MUSC 215/1.5, MUSC 221/6.0, MUSC 300/1.5, MUSC 312/1.5, MUSC 315/1.5, MUSC 321/6.0, MUSC 400/1.5, MUSC 412/1.5, MUSC 415/1.5, MUSC 421/6.0, MUSC 120/6.0, MUSC 220/6.0, MUSC 224/6.0, MUSC 320/6.0, MUSC 324/6.0, MUSC 420/6.0, MUSC 424/6.0, MUTH 160/1.5, MUTH 260/1.5, MUTH 320/3.0, MUTH 331/3.0, MUTH 332/1.5, MUTH 360/1.5, MUTH 460/1.5 or Royal Conservatory Grade 8 practical certificate or higher (or equivalent)



Music Theory	3.0	MUSC 104/3.0, MUSC 105/3.0; MUSC 191/6.0, MUSC 292/3.0, MUSC 293/3.0, MUSC 351/3.0, MUSC 354/6.0, MUSC 358/3.0, MUSC 392/3.0, MUSC 394/3.0, MUSC 396/3.0, MUSC 398/3.0, MUSC 399/3.0, MUSC 443/3.0, MUSC 445/3.0, MUSC 446/3.0, MUSC 451/3.0 or Royal Conservatory Level 9 Theory or Basic Harmony with Distinction (or equivalent)	Musicology/ Ethnomusicology	3.0	MUSC 102/3.0, MUSC 103/3.0, MUSC 171/3.0, MUSC 203/3.0, MUSC 204/3.0, MUSC 205/3.0, MUSC 210/3.0, MUSC 211/3.0, MUSC 245/3.0, MUSC 258/3.0, MUSC 289/3.0, MUSC 380/3.0, MUSC 381/3.0, MUSC 385/3.0, MUSC 386/3.0, MUSC 388/3.0, MUSC 393/3.0, MUSC 480/3.0, MUSC 481/3.0, MUSC 486/3.0, MUSC 490/3.0, MUSC 491/3.0, MUTH 110/3.0, MUTH 111/3.0, MUTH 201, MUTH 231/3.0, MUTH 232/3.0, MUTH 240/3.0, MUTH 329/3.0, MUTH 380/3.0
(additional) Music Theory or Music Creation (e.g., composition, arranging, orchestration, electroacoustic)	3.0	Music Theory courses listed above or the following music creation courses: MUSC 151/3.0, MUSC 152/3.0, MUSC 153/6.0, MUSC 155/3.0, MUSC 156/3.0, MUSC 253/3.0, MUSC 255/6.0, MUSC 351/3.0, MUSC 358/3.0, MUSC 397/3.0, MUSC 454/6.0, MUSC 455/6.0, MAPP 311	Secondary Instrument Instructional Techniques	6.0	MUSC 129/3.0, MUSC 180/3.0, MUSC 181/3.0, MUSC 183/3.0, MUSC 185/3.0, MUSC 187/3.0, MUSC 188/3.0, MUSC 189/3.0, MUSC 280/3.0, MUSC 281/3.0, MUSC 283/3.0, MUSC 285/3.0, MUTH 210/3.0, MUTH 310
			Conducting	3.0	MUSC 270/3.0, MUSC 370/3.0

Music Education First Teaching Subject Only	3.0	MUSC 114/3.0, MUSC 273/3.0, MUSC 274/3.0, MUSC 328/3.0, MUSC 329/3.0, MUSC 332/3.0, MUSC 333/3.0, MUSC 334/3.0, MUSC 335/3.0, MUSC 336/3.0, MUSC 338/3.0, MUSC 438/3.0, MUSC 470/3.0, MUTH 387/3.0, Topic Only Courses: MUSC 245/3.0 - Principles of Music Education in Remote, Blended and Face-to-Face Environments
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General Music	MUSC, MUTH, MAPP
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Science-Biology

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Biology Department (<https://biology.queensu.ca/>).

Science-Biology

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units

Requirement	Number of Units Required	Course
Biology course with major laboratory component	6.0	BIOL 102/3.0, BIOL 103/3.0, BIOL 201/3.0, BIOL 202/3.0, BIOL 212/3.0, BIOL 300/3.0, BIOL 302/3.0, BIOL 303/3.0, BIOL 335/3.0, BIOL 401/3.0, BIOL 402/3.0, BIOL 403/3.0, BIOL 404/3.0, BIOL 418/3.0, BIOL 205/3.0 & BIOL 206/3.0 (Winter 2019 & Earlier only)

And a combination of:

Requirement	Number of Units Required	Course
General Biology		BIOL, BCHM 270/3.0, MICR, BCHM 218/3.0
Human Biology	6.0 units maximum	ANAT, KNPE 125/3.0, PHGY



Related Courses	6.0 units maximum	ANAT, BCHM, BIOM 300/3.0, CHEM 323/3.0, CHEM 326/3.0, ENSC 301/3.0, ENSC 307/3.0, ENSC 320/3.0, ENSC 390/3.0, ENSC 425/3.0, EPID 301/3.0, GEOL 337/3.0, GEOL 466/3.0, GPHY 207/3.0, GPHY 304/3.0, GPHY 306/3.0, GPHY 314/3.0, GPHY 318/3.0, GPHY 339/3.0, HLTH 101/3.0, HLTH 102/3.0, HLTH 230/3.0, HLTH 323/3.0, KNPE 125/3.0, LISC 422/3.0, PHAR 340/3.0, PHGY, PHIL 301/3.0, PSYC 205/3.0, PSYC 215/3.0, PSYC 221/3.0, PSYC 235/6.0, PSYC 236/3.0, PSYC 251/3.0, PSYC 271/3.0, PSYC 332/3.0, PSYC 370/3.0, PSYC 371/3.0, PSYC 470/3.0, PSYC 471/3.0
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12.0 units maximum	Any Course at the 100 level
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Science-Chemistry

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Department of Chemistry (<https://www.chem.queensu.ca/>).

Science-Chemistry

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units

Requirement	Number of Units Required	Course
Introductory Chemistry	6.0	CHEM 112/6.0
Organic Chemistry	3.0	CHEM 212/3.0, CHEM 223/3.0, CHEM 281/3.0, CHEM 282/3.0, CHEM 285/3.0, CHEM 311/3.0, CHEM 422/3.0

And a combination of:

Requirement	Number of Units Required	Course
General Chemistry		CHEM at the 200 level and above
Related Courses	6.0 units maximum	BCHM at the 100 level and above, CHEE 342/3.0, ENSC 201/3.0, ENSC 471/3.0, BCHM 218/3.0, PHAR 340/3.0, 3.0 units maximum from the courses below: BIOL 334/3.0 or PHAR 100/3.0, or PHAR 230/3.0
	6.0 units maximum	Any course at the 100 level

Science-Physics

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Department of Physics, Engineering and Astronomy (<https://www.queensu.ca/physics/>).

Science-Physics

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units

Requirement	Number of Units Required	Course
Introductory Physics	6.0	PHYS 104/6.0, PHYS 106/6.0



Non-introductory course in Electricity and Magnetism	3.0	PHYS 239/3.0, PHYS 432/3.0
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And a combination of:

Requirement	Number of Units Required	Course
General Physics		PHYS P22/3.0, PHYS at the 200 level and above, ASTR 101/3.0, ASTR 102/3.0, CHEM 313/3.0
Related Physics	6.0 units maximum	MATH 338/3.0

Visual Arts

To view course descriptions, refer to the Faculty of Arts and Science Academic Calendar (<https://www.queensu.ca/artsci/undergrad-students/student-services/academic-calendar/>).

To determine availability of courses, view SOLUS under "Search for Classes" or contact the Department of Fine Art (<https://www.queensu.ca/bfa/home/>).

Visual Arts

- **First Teaching Subject:** Requires a total of 30.0 Units
- **Second Teaching Subject:** Requires a total of 24.0 Units

Degree Requirements for those who entered Con.Ed. in 2020 or later

Requirement	Number of Units Required	Course
Comprehensive Studio Practice (including drawing and painting)	9.0	May include ARTF 101/3.0, ARTF 102/3.0, ARTF 106/3.0 (BISC), ARTF 125/3.0, ARTF 127/6.0, ARTF 128/6.0, ARTF 227/6.0, ARTF 228/6.0, ARTF 260/3.0, ARTF 265/3.0, ARTF 275/3.0, ARTF 337/9.0, ARTF 338/9.0, ARTF 447/9.0, ARTF 448/9.0, or equivalent courses in comprehensive studio practice at another university (course must be approved in advance)
Survey of Art History	6.0	ARTH 116/3.0, ARTH 117/3.0, ARTH 120/6.0
General Visual Arts		ARTF any level ARTH any 200 level or above
	Recommended	Studio practice in printmaking and/or three-dimensional design



Degree Requirements for those who entered Con.Ed. in 2021 or later

Requirement	Number of Units Required	Course
Comprehensive Studio Practice (including drawing and painting)	9.0	May include ARTF 101/3.0, ARTF 102/3.0, ARTF 106/3.0 (BISC), ARTF 125/3.0, ARTF 127/6.0, ARTF 128/6.0, ARTF 227/6.0, ARTF 228/6.0, ARTF 260/3.0, ARTF 265/3.0, ARTF 275/3.0, ARTF 337/9.0, ARTF 338/9.0, ARTF 447/9.0, ARTF 448/9.0, or equivalent courses in comprehensive studio practice at another university (course must be approved in advance)
Survey of Art History	6.0	ARTH 116/3.0, ARTH 117/3.0, ARTH 120/6.0

One of the following: Period-specific Art History
or Thematic Art History
 Contemporary Art
 Canadian Art History
 Indigenous North American Art
 Non-Western Art (Eg. Indian, Chinese, Japanese, Islamic)
 Aesthetics and Art Criticism
 History of Architecture
 History of Canadian Architecture

3.0

May include
 ARTH 101/3.0,
 ARTH 203/3.0,
 ARTH 208/3.0,
 ARTH 212/3.0,
 ARTH 214/3.0,
 ARTH 215/3.0,
 ARTH 222/3.0,
 ARTH 223/3.0,
 ARTH 225/3.0,
 ARTH 226/3.0,
 ARTH 228/3.0,
 ARTH 231/3.0,
 ARTH 232/3.0,
 ARTH 234/3.0,
 ARTH 245/6.0,
 ARTH 248/3.0,
 ARTH 250/3.0,
 ARTH 253/3.0,
 ARTH 260/3.0,
 ARTH 265/3.0,
 ARTH 272/3.0,
 ARTH 288/3.0,
 ARTH 292/3.0,
 ARTH 293/3.0,
 ARTH 304/3.0,
 ARTH 303/3.0,
 ARTH 310/3.0,
 ARTH 311/3.0,
 ARTH 319/3.0,
 ARTH 324/3.0,
 ARTH 325/3.0,
 ARTH 339/3.0,
 ARTH 341/3.0,
 ARTH 342/3.0,
 ARTH 346/3.0,
 ARTH 348/3.0,
 ARTH 350/3.0,
 ARTH 352/3.0,
 ARTH 354/3.0,
 ARTH 372/3.0,
 ARTH 383/3.0,
 ARTH 403/3.0,
 ARTH 405/3.0,
 ARTH 419/3.0,
 ARTH 420/3.0,
 ARTH 425/3.0,
 ARTH 434/3.0,
 ARTH 436/3.0,
 ARTH 442/3.0,
 ARTH 472/3.0,
 ARTH 490/3.0,
 ARTH 492/3.0, **or**

equivalent courses in art history at another university (course must be approved in advance)

General Visual Arts

ARTF and level, ARTH any 200 level or above

Recommended

Studio practice in printmaking and/or three-dimensional design