



Lakehead University Faculty of Education

REQUEST REPORT

Request Tracking Number: 2014-EDU-4398-A
Request Title: Education Program Revisions Part 3

[DeAcTerm[EffectiveDate]] [DeAc[RequestEffectiveDate]]
Request Status: In Workflow
Request can be split

Request Contents

Type		Title
1.	New Program	BSc4, BEd (Chemistry Major) P/J
2.	New Program	BSc4, BEd (Psychology Major) I/S
3.	New Program	BSc, BEd (Anthropology Major) J/I
4.	New Program	BSc, BEd (Anthropology Major) P/J
5.	New Program	BSc, BEd (Earth Science Major) I/S
6.	New Program	BSc, BEd (Earth Science Major) J/I
7.	New Program	BSc, BEd (Earth Science Major) P/J
8.	New Program	BSc, BEd (Geography Major) I/S
9.	New Program	BSc, BEd (Geography Major) J/I
10.	New Program	BScBEd JI (Geography)
11.	New Program	BSc, BEd (Mathematics Major) I/S
12.	New Program	BSc, BEd (Mathematics Major) J/I
13.	New Program	BSc, BEd (Mathematics Major) P/J
14.	New Program	BSc, BEd (Natural Science Major) J/I
15.	New Program	BSc, BEd (Natural Science Major) P/J
16.	New Program	BSc, BEd (Physics Major) I/S
17.	New Program	BSc, BEd (Physics Major) J/I
18.	New Program	BSc, BEd (Physics Major) P/J
19.	New Program	BSc, BEd (Psychology Major) I/S

Request History

Printed: 01/09/2015

Workflow Step	Workflow Action	User	Change Made	Comments	Date
Initiator	Approved	Teresa Ruberto	No	Submitted to workflow	10/16/2014
Dean and Faculty Council Review Stage	Approved	Karen Anderson	No	Approved on 08/27/2014	10/16/2014
Senate - Referral Stage	Approved	Senate Admin	No	Approved for referral to committees at the September 15, 2014 Senate Meeting.	10/16/2014
SAC-Quality Assurance	Approved	Executive Assistant to Provost & VP (Academic)	No	This item was determined to not be a major modification and therefore, does not need approval by SAC-QA. Oct 2, 2014	10/16/2014
Senate Academic Committee	Approved	Executive Assistant to Provost & VP (Academic)	No	SAC approved at September 25, 2014 meeting.	10/16/2014

Supporting Documents

File Name	Uploaded By	Upload Date	Size
NEW_2014-2015_ppsl_BABEd_GENE_PJ.doc	Senate Admin	10/16/2014	53.5 KB
NEW_2015-2016_ppsl_BABEd_GENE_PJ.doc	Senate Admin	10/16/2014	42.0 KB

Supporting Documents Audit Trail

File Name	User	Date	Action
NEW_2014-2015_ppsl_BABEd_GENE_PJ.doc	Senate Admin	10/16/2014	Uploaded
NEW_2015-2016_ppsl_BABEd_GENE_PJ.doc	Senate Admin	10/16/2014	Uploaded

Notes

Date	User	Note
10/16/2014	Teresa Ruberto	Original request number - 2014-EDU-3186

1.	New Program	XXXX - BSC4BED.CHEM.PJ - BSc4, BEd (Chemistry Major) P/J
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Degree Details

XXXX - BSC4BED.CHEM.PJ - BSc4, BEd (Chemistry Major) P/J Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BS4ED
Major
Minor
Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.
Requirements Six Year Program Prior to entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements.) First Year: (a) Chemistry 1111, 1131 (b) Mathematics 1171 and 1172 (c) Physics 1211 and 1212 (d) One FCE elective from: Anthropology 1032, Biology 1110, 1130, Computer Science 1411, 1431, Geology 1110, 1130 (e) One-half FCE in English chosen from English 1111 or 1112 (f) Education 1xxx Second Year: (a) Chemistry 2111, 2211, 2231, 2351, 2411, 2412 (b) Mathematics 2111 (c) One-half FCE at the second year level in Physics or Mathematics (excluding Mathematics 2111) or Computer Science
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- (d) One-half FCE in English
- (e) Education 2xxx

Third Year:

- (a) Chemistry 3131, 3231, 3251, 3371, 3451
- (b) One-half FCE in Chemistry
- (c) One FCE elective
- (d) One-half FCE in Music or Visual Arts
- (e) (e) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings

Fourth Year:

- (a) Three FCEs in Chemistry chosen from: Chemistry 3271, 3431, 3711, 4011, 4131, 4191, 4211, 4311, 4411, 4515, 4516, 4571
- (b) Two FCE electives

Fifth and Sixth Years (2-Year Professional Program):

Concurrent Education (Primary/Junior) requirements see (Provide link here)

<u>Budgetary Considerations</u>
Student Enrolment x
Student Enrolment Other Units x
Additional Resources x
Teaching Loads x
TeachingSupport Services x
Outside Support x

2.	New Program	XXXX - BSC4BED.PSYC.IS - BSc4, BEd (Psychology Major) I/S
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Degree Details

XXXX - BSC4BED.PSYC.IS - BSc4, BEd (Psychology Major) I/S Start Term: Fall 2015 End Term: No Specified End Date

<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BS4ED
Major
Minor
Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.
Requirements Six Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements.) Note X3: Each I/S student must: (a) choose a first and second teaching field (teachables); (b) have 5 FCE in a first teachable and 3 FCE in a second teachable.. See Department of Undergraduate Studies in Education, Levels and Teachables. Courses will be chosen in consultation with the Department (see Department of Psychology, Academic Regulations, Note 2). First Year: (a) Psychology 1100 (b) Mathematics 1151 and 1152, or Computer Science 1411 and 1431 <p style="text-align: center;">Printed: 01/09/2015</p>

- (c) Two FCEs in science from the first teaching field (see **Note X3** above)
- (d) One FCE in English, French or Indigenous Language
- (e) Education 1XXX

Second Year:

- (a) Psychology 2101 (Mathematics 2310 and 2311 may be taken instead, in which case, one of the courses in (c) must be replaced by another Psychology course)
- (b) One FCE in Psychology selected from the core groups (see Department of Psychology, Academic Regulations, **Notes 1 and 3**)
- (c) Two FCEs in science from the first teaching field (see **Note X3** above)
- (d) One-half FCE in the second teaching field (see **Note X3**)
- (e) Education 2XXX

Third Year:

- (a) Psychology 3911
- (b) One and one-half FCEs in Psychology (see Department of Psychology, Academic Regulations, **Notes 1 and 3**)
- (c) One FCE in science from the first teaching field (see **Note X3** above)
- (d) One FCE, which must be in the second teaching field (see **Note X3** above) (unless three FCEs in second teachable have already been completed)
- (e) One-half FCE elective
- (f) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth Year:

- (a) Four FCEs in Psychology (see Department of Psychology, Academic Regulations, **Note 1 and 3**)
- (b) One FCE elective, which may be Psychology (see **Note X3** above)

Fifth and Sixth Years (2-Year Professional Program):

Concurrent Education (Intermediate/Senior) requirements (see PROVIDE LINK)

<u>Budgetary Considerations</u>
Student Enrolment x
Student Enrolment Other Units x
Additional Resources x
Teaching Loads x
TeachingSupport Services x
Outside Support x

3.	New Program	XXXX - BSCBED.ANTH.JI - BSc, BEd (Anthropology Major) J/I
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Degree Details

XXXX - BSCBED.ANTH.JI - BSc, BEd (Anthropology Major) J/I Start Term: Fall 2015 End Term: No Specified End Date

<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Junior/Intermediate level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements) It is important that BSc and HBSc students seek academic counseling and program planning through the Anthropology Department. Although the program is somewhat flexible, students should select science courses appropriate to their specialization, paying careful attention to prerequisites.
Note: Students must choose a teachable subject. Anthropology courses listed as Science credits (see Anthropology Courses, Science/Arts Credits) may be counted towards a General Science teachable (see Department of Undergraduate Studies in Education, Levels and Teachables).
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First Year:

- (a) Anthropology 1032 and 1034
- (b) One FCE in English, French or Indigenous Language.
- (c) Two and one-half FCEs from: Biology 1110, 1130, Chemistry 1110, 1130, Geography 1120, Geology 1110, 1130, Mathematics 0210, 1151, 1152, Business 1513, Physics 1101
- (d) Education 1XXX

Second Year:

- (a) Anthropology 2110, 2112, 2137, 2515, 2517
- (b) Anthropology 2151
- (c) One half-FCE elective in Music or Visual Arts
- (d) One FCE elective
- (e) Education 2XXX

Third Year:

- (a) Two FCEs from: Anthropology 3010, 3118, 3133, 3134, 3136, 3138, 3139, 3231, 3315, 3455, 3715, 3815, 3817, 4010, 4219, 4417, 4419, 4429, 4430 or 4450
- (b) One additional FCE in Anthropology
- (c) One FCE elective (History recommended)
- (d) One-half FCE elective
- (e) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Junior/Intermediate) requirements (see PROVIDE LINK)

Budgetary Considerations**Student Enrolment**

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

4.	New Program	XXXX - BSCBED.ANTH.PJ - BSc, BEd (Anthropology Major) P/J
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Degree Details

XXXX - BSCBED.ANTH.PJ - BSc, BEd (Anthropology Major) P/J Start Term: Fall 2015 End Term: No Specified End Date

<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Bachelor Degree Programs Information on Education requirements.) Note: Courses will be chosen in consultation with the department. First Year: (a) Anthropology 1032 and 1034 (b) One FCE in English, French or Indigenous Language (c) Two and one-half FCEs from: Biology 1110, 1130, Chemistry 1110, 1130, Geography 1120, Geology 1110, 1130, Mathematics 0210, 1151, 1152, Business 1513, Physics 1101 (d) Education 1XXX
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Second Year:

- (a) Anthropology 2110, 2112, 2137, 2515, 2517
- (b) Anthropology 2151
- (c) One-half FCE in Music or Visual Arts
- (d) One FCE elective
- (e) Education 2XXX

Third Year:

- (a) Two FCEs from: Anthropology 3010, 3118, 3133, 3134, 3136, 3138, 3139, 3231, 3315, 3455, 3715, 3815, 3817, 4010, 4219, 4417, 4419, 4429, 4430 or 4450
- (b) One additional FCE in Anthropology
- (c) One and one-half FCE elective
- (d) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Primary/Junior) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

5.	New Program	XXXX - BSCBED.EART.IS - BSc, BEd (Earth Science Major) I/S
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Degree Details

XXXX - BSCBED.EART.IS - BSc, BEd (Earth Science Major) I/S Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for Concurrent programs.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Honours degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements) Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables. First Year: (a) Geology 1111 and 1131 (b) Chemistry 1110 and 1130 (c) English 1011 and 1031 (d) One FCE elective offered by the Departments of Biology, Chemistry, Computer Science, Geology, Mathematical Sciences or Physics (e) One-half FCE in the second teachable subject (f) Education 1xxx Second Year: (a) Geology 2112, 2213, 2214, 2217, 2310 (b) One and one-half FCE electives offered by the Departments of Biology, Chemistry, Computer Science, Geology, Mathematical Sciences or Physics (c) One-half FCE in the second teachable subject

(d) Education 2xxx

Third Year:

(a) Geology 3110, 3311, 3410

(b) One FCE elective offered by the Departments of Biology, Chemistry, Computer Science, Geology, Mathematical Sciences or Physics

(c) Two FCEs in the second teachable subject

(d) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Year course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Intermediate/Senior) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

6.	New Program	XXXX - BSCBED.EART.JI - BSc, BEd (Earth Science Major) J/I
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Degree Details

XXXX - BSCBED.EART.JI - BSc, BEd (Earth Science Major) J/I Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Junior/Intermediate level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements) Note: Students must choose a teachable subject. See Department of Undergraduate Studies in Education, Levels and Teachables. The teachable for students in this program is General Science. First Year: (a) Geology 1111, 1131 (b) Chemistry 1110 and 1130 (c) English 1011 and 1031 (d) One-half FCE in Music or Visual Arts (e) One-half FCE elective offered by the Departments of Biology, Chemistry, Computer Science, Geology, Mathematical Sciences or Physics (f) One-half FCE elective (g) Education 1xxx Second Year: (a) Geology 2112, 2213, 2214, 2217, 2310 (b) One and one-half FCE electives offered by the Departments of Biology, Chemistry, Computer Science, Geology, Mathematical Sciences or Physics (c) One-half FCE elective (d) Education 2xxx

Third Year:

(a) Geology 3110, 3311, 3410

(b) Two FCE electives

(c) One FCE elective offered by the Departments of Biology, Chemistry, Computer Science, Geology, Mathematical Sciences or Physics

(d) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Year course offerings.

Fourth and Fifth Years (2-Year (Professional Program):

Concurrent Education (Junior/Intermediate) requirements (see PROVIDE LINK)

Budgetary Considerations**Student Enrolment**

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

7.	New Program	XXXX - BSCBED.EART.PJ - BSc, BEd (Earth Science Major) P/J
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Degree Details

XXXX - BSCBED.EART.PJ - BSc, BEd (Earth Science Major) P/J Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for Concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)
First Year: (a) Geology 1111, 1131 (b) Chemistry 1110 and 1130 (c) English 1011 and 1031 (d) One-half FCE in Music or Visual Arts (e) One-half FCE elective offered by the Departments of Biology, Chemistry, Computer Science, Geology, Mathematical Sciences or Physics (f) One-half FCE elective (g) Education 1xxx
Second Year: (a) Geology 2112, 2213, 2214, 2217, 2310 (b) One and one-half FCE electives offered by the Departments of Biology, Chemistry, Computer Science, Geology, Mathematical Sciences or Physics (c) One-half FCE elective (d) Education 2xxx
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Third Year:

(a) Geology 3110, 3311, 3410

(b) Two FCE electives

(c) One FCE elective offered by the Departments of Biology, Chemistry, Computer Science, Geology, Mathematical Sciences or Physics

(d) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses List)

Note: Concurrent Education students should check the timetable for Pre-Professional Year course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Primary/Junior) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

8.	New Program	XXXX - BSCBED.GEOG.IS - BSc, BEd (Geography Major) I/S
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Degree Details

XXXX - BSCBED.GEOG.IS - BSc, BEd (Geography Major) I/S Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements) Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables. First Year: (a) Geography 1140 (b) One FCE from English 1011, 1031, 1111, 1112 (c) Two and one-half FCEs in Science (Geography excluded) (d) Education 1xxx Second Year: (a) Two FCEs from Geography 2232, 2331, 2351, 2511, 2811 (b) One FCE in second teachable subject (See Department of Undergraduate Studies in Education, Levels and Teachables.) (c) One and one-half FCE in Science (Geography excluded) (d) Education 2xxx
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Third Year:

- (a) One FCE from: Geography 3611, 3631, 3633, 3671, 3691, 3693
- (b) One FCE in Geography at the third year level
- (c) One FCE in second teachable subject
- (d) One FCE in Science
- (e) One-half Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)
- (f) One-half FCE elective.

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Intermediate/Senior) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

9.	New Program	XXXX - BSCBED.GEOG.JI - BSc, BEd (Geography Major) J/I
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Degree Details

XXXX - BSCBED.GEOG.JI - BSc, BEd (Geography Major) J/I Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Junior/Intermediate level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements)
Note: Students must choose a teachable subject. See Department of Undergraduate Studies in Education, Levels and Teachables.
First Year: (a) Geography 1140 (b) One FCE from English 1011, 1031, 1111, 1112 (c) One FCE in Science, Geography excluded (General Science 1000 recommended) (see Concurrent Education Content Regulations #1, regarding eligible Science courses) (d) One and one-half FCEs in Science (Geography excluded) (e) Education 1xxx
Second Year: (a) Two FCEs from Geography 2232, 2331, 2351, 2511, 2811 (b) Two and one-half FCEs in Science (Geography excluded) (c) Education 2xxx
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Third Year:

- (a) One FCE from: Geography 3611, 3631, 3633, 3671, 3691, 3693
- (b) One FCE in Geography at the third year level
- (c) One-half FCE in Music or Visual Arts
- (d) One FCE in Science
- (e) One-half FCE elective
- (f) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Junior/Intermediate) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

10.	New Program	XXXX - BSCBED.GEOG.PJ - BScBEd JI (Geography)
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Degree Details

XXXX - BSCBED.GEOG.PJ - BScBEd JI (Geography) Start Term: Fall 2015 End Term: No Specified End Date

<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements) First Year: (a) Geography 1140 (b) One FCE from English 1011, 1031, 1111, 1112 (c) One and one-half FCEs in Science (Geography excluded) (d) One FCE in Science, Geography excluded (General Science 1000 recommended) (see Concurrent Education Content Regulations #1 regarding eligible Science courses) (e) Education 1xxx Second Year: (a) Two FCEs from Geography 2232, 2331, 2351, 2511, 2811 (b) Two and one-half FCEs in Science (Geography excluded) (c) Education 2xxx <p style="text-align: right;">Printed: 01/09/2015</p>

Third Year:

- (a) One FCE from: Geography 3611, 3631, 3633, 3671, 3691, 3693
- (b) One FCE in Geography at the third year level
- (c) One-half FCE in Music or Visual Arts
- (d) One FCE in Science
- (e) One FCE elective
- (f) One-half Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Primary/Junior) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

11.	New Program	XXXX - BSCBED.MATH.IS - BSc, BEd (Mathematics Major) I/S
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Degree Details

XXXX - BSCBED.MATH.IS - BSc, BEd (Mathematics Major) I/S Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements). Note: Students must choose two teachable subjects. See Department of Undergraduate Studies in Education, Levels and Teachables. First Year: (a) Mathematics 1171, 1172, 1271 and 1272 (b) One FCE from English, French or Indigenous Language or one FCE from Group I or Group II, excluding Mathematics, approved by the Department. See Faculty of Social Sciences and Humanities, First Year Arts Program Grouping Requirements. (c) Two FCEs chosen from Biology 1110/1130, Chemistry 1110/1130, Computer Science 1411/1431, Geography 1120, Geology 1110/1130, Physics 1101. One of these may be in the second teaching field. (d) Education 1XXX Second Year: (a) Mathematics 2111, 2131, 2255, 2275
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- (b) One FCE in Science
- (c) One FCE in the second teaching field
- (d) One-half FCE elective
- (e) Education 2XXX

Third Year:

- (a) One FCE in Mathematics at the third or fourth year level
- (b) One FCE in Science
- (c) Two FCEs in second teaching field with at least one half-course at the third or fourth year level
- (d) One-half FCE elective
- (e) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Intermediate/Senior) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

No change in student enrollment.

Student Enrolment Other Units

Currently, students in some of these programs are required to take courses from a specific department, e.g., English and History. We are making this requirement more general so that students can take any Group I or II course offered by the Faculty of Social Sciences and Humanities. We are specifying Visual Arts 0510 as a recommended course.

Additional Resources

No change in resources required.

Teaching Loads

No change in teaching assignments.

Teaching Support Services

No change in teaching support services.

Outside Support

No change in outside support.

12.	New Program	XXXX - BSCBED.MATH.JI - BSc, BEd (Mathematics Major) J/I
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Degree Details

XXXX - BSCBED.MATH.JI - BSc, BEd (Mathematics Major) J/I Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Junior/Intermediate level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements). Note: Students must choose a teachable subject. See Department of Undergraduate Studies in Education, Levels and Teachables. First Year: (a) Mathematics 1171, 1172, 1271, and 1272 (b) One FCE from English 1011, 1031, 1111, 1112 (it is recommended that at least one be from 1011, 1031 and that at least one be from 1111, 1112) (c) Two FCEs chosen from Biology 1110/1130, Chemistry 1110/1130, Computer Science 1411/1431, Geography 1120, Geology 1110/1130, Physics 1101 (d) Education 1xxx Second Year: (a) Mathematics 2111, 2131, 2255, and 2275 (b) One FCE in Science (c) One-half FCE in Music or Visual Arts (Visual Arts 0510 recommended) (d) One FCE elective (e) Education 2xxx Third Year

- (a) One FCE in Mathematics at the third or fourth year level
- (b) One FCE in Science
- (c) Two and one-half FCE electives
- (d) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Year course offerings.

Fourth and Fifth Years (2-Year Professional Program):
 Concurrent Education (Junior/Intermediate) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

No change to student enrollment.

Student Enrolment Other Units

Currently, students in some of these programs are required to take courses from a specific department, e.g., English and History. We are making this requirement more general so that students can take any Group I or II course offered by the Faculty of Social Sciences and Humanities. We are specifying Visual Arts 0510 as a recommended course.

Additional Resources

No additional resources needed.

Teaching Loads

No change to teaching assignments.

Teaching Support Services

No change to teaching support and services.

Outside Support

No change to outside support.

13.	New Program	XXXX - BSCBED.MATH.PJ - BSc, BEd (Mathematics Major) P/J
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Degree Details

XXXX - BSCBED.MATH.PJ - BSc, BEd (Mathematics Major) P/J Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements). First Year: (a) Mathematics 1171, 1172, 1271 and 1272 (b) One FCE from English 1011, 1031, 1111, 1112 (it is recommended that at least one be from 1011, 1031 and that at least one be from 1111, 1112) (c) Two FCEs chosen from Biology 1110/1130, Chemistry 1110/1130, Computer Science 1411/1431, Geography 1120, Geology 1110/1130, Physics 1101 (d) Education 1XXX Second Year: (a) Mathematics 2111, 2131, 2255, 2275 (b) One FCE in Science (c) One-half FCE in Music or Visual Arts (d) One FCE elective (e) Education 2XXX

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Third Year:

- (a) One FCE in Mathematics at the third or fourth year level
- (b) One FCE in Science
- (c) Two and one-half FCE electives
- (d) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Primary/Junior) requirements (see PROVIDE LINK)

Budgetary Considerations**Student Enrolment**

No change to student enrollment.

Student Enrolment Other Units

Currently, students in some of these programs are required to take courses from a specific department, e.g., English and History. We are making this requirement more general so that students can take any Group I or II course offered by the Faculty of Social Sciences and Humanities. We are specifying Visual Arts 0510 as a recommended course.

Additional Resources

No additional resources required.

Teaching Loads

No change to teaching assignments.

Teaching Support Services

No change in teaching support services.

Outside Support

No change in outside support.

14.	New Program	XXXX - BSCBED.NATU.JI - BSc, BEd (Natural Science Major) J/I
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Degree Details

XXXX - BSCBED.NATU.JI - BSc, BEd (Natural Science Major) J/I Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Junior/Intermediate level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Bachelor Degree Programs Information for Education requirements.) Note: Students must choose a teachable subject. See Department of Undergraduate Studies in Education, Levels and Teachables. The teachable for students in this program is General Science. First Year: (a) Biology 1110, 1130 (b) One FCE in English, French or Indigenous Language (c) One FCE from either Group I or Group II (English excluded) (see Faculty of Social Sciences and Humanities Regulations, First Year Arts Program Grouping Requirements) (d) One-half FCE in Music or Visual Arts (e) One FCE elective (f) Education 1xxx Second Year: (a) Biology 2171, 2210, and 2230 (b) One-half FCE in Biology at the second year level or above (c) One FCE at the second year level or above, chosen from courses within the Faculty of Social Sciences and Humanities (d) One FCE in Science, excluding Biology (General Science 1000 recommended) (see Concurrent Education

Content Regulations #1, regarding eligible Science courses)

(e) One-half FCE elective

(f) Education 2xxx

Third Year:

(a) Two FCEs in Biology at the third or fourth year level

(b) One FCE in a Science, excluding Biology

(c) One FCE at the third year level or above, chosen from courses with the Faculty of Social Sciences and Humanities

(d) One-half FCE elective

(e) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Junior/Intermediate) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

15.	New Program	XXXX - BSCBED.NATU.PJ - BSc, BEd (Natural Science Major) P/J
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Degree Details

XXXX - BSCBED.NATU.PJ - BSc, BEd (Natural Science Major) P/J Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 Year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements.) First Year: (a) Biology 1110, 1130 (b) One FCE in English, French or an Indigenous Language (c) One FCE elective from either Group I or Group II (English excluded) (see Faculty of Social Sciences and Humanities Regulations, First Year Arts Program Grouping Requirements) (d) One-half FCE in Music or Visual Arts (e) One FCE elective (f) Education 1xxx Second Year: (a) Biology 2171, 2210, 2230 (b) One-half FCE in Biology at the second year level or above (c) One FCE at the second year level or above, chosen from courses within the Faculty of Social Sciences and Humanities (d) One FCE in Science, excluding Biology (General Science 1000 recommended) (see Concurrent Education Content Regulations #1, regarding eligible Science courses) (e) One-half FCE elective (f) Education 2xxx

Third Year:

- (a) Two FCEs in Biology at the third or fourth year level
- (b) One FCE in a Science, excluding Biology
- (c) One FCE at the third year level or above, chosen from courses within the Faculty of Social Sciences and Humanities
- (d) One-half FCE elective
- (e) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth Year and Fifth Years (2-Year Professional Program):

Concurrent Education (Primary/Junior) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

16.	New Program	XXXX - BSCBED.PHYS.IS - BSc, BEd (Physics Major) I/S
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Degree Details

XXXX - BSCBED.PHYS.IS - BSc, BEd (Physics Major) I/S Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements). Note: Students must choose two teachable subjects, the first of which is Physics for students in the BSc, BEd (Physics Major) degree program. See Department of Undergraduate Studies in Education, Levels and Teachables. First Year: (a) Physics 1211 and 1212 (b) Mathematics 1171 and 1172 (c) Chemistry 1110, 1130 (d) One FCE in English (e) Computer Science 0411 or 1411 (f) Education 1xxx Second Year: (a) Physics 2111, 2211, 2311, 2331, 2332 (b) Physics 2151 or one-half FCE elective (c) Mathematics 2111, 2131 (d) One-half FCE elective (e) Education 2xxx

Third Year:

- (a) Physics 3113, 3211 and 3231
- (b) Physics 2151 or one-half FCE elective (the one not previously taken)
- (c) One FCE in Physics at the third or fourth year level
- (d) Mathematics 3131, 3133
- (e) One-half FCE elective
- (f) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Intermediate/Senior) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

17.	New Program	XXXX - BSCBED.PHYS.JI - BSc, BEd (Physics Major) J/I
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Degree Details

XXXX - BSCBED.PHYS.JI - BSc, BEd (Physics Major) J/I Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Junior/Intermediate level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements). Note: Students must choose a teachable subject. See Department of Undergraduate Studies in Education, Levels and Teachables. First Year: (a) Physics 1211 and 1212 (b) Mathematics 1171 and 1172 (c) Chemistry 1110, 1130 (d) One FCE in English (e) Computer Science 0411 or 1411 (f) Education 1xxx Second Year: (a) Physics 2111, 2211, 2311, 2331, 2332 (b) Physics 2151 or one-half FCE elective (c) Mathematics 2111, 2131 (d) One-half FCE elective in Music or Visual Arts (e) Education 2xxx Third Year: (a) Physics 3113, 3211 and 3231

- (b) Physics 2151 or one-half FCE elective (the one not previously taken)
- (c) One FCE in Physics at the third or fourth year level
- (d) Mathematics 3131, 3133
- (e) One-half FCE elective
- (f) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):
 Concurrent Education (Junior/Intermediate) requirements (see PROVIDE LINK)

<u>Budgetary Considerations</u>
Student Enrolment x
Student Enrolment Other Units x
Additional Resources x
Teaching Loads x
TeachingSupport Services x
Outside Support x

18.	New Program	XXXX - BSCBED.PHYS.PJ - BSc, BEd (Physics Major) P/J
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Degree Details

XXXX - BSCBED.PHYS.PJ - BSc, BEd (Physics Major) P/J Start Term: Fall 2015 End Term: No Specified End Date
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<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education programs at the Primary/Junior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (See Concurrent Degree Programs Information for Education requirements) First Year: (a) Physics 1211 and 1212 (b) Mathematics 1171 and 1172 (c) Chemistry 1110, 1130 (d) One FCE in English, French or Indigenous Language (e) Computer Science 0411 or 1411 (f) Education 1xxx Second Year: (a) Physics 2111, 2211, 2311, 2331, 2332 (b) Mathematics 2111, 2131 (c) One-half FCE elective in Music or Visual Arts (d) Education 2xxx (e) Physics 2151 or one-half FCE Science elective Third Year: (a) Physics 3113, 3211 and 3231 (b) Physics 2151 or one-half FCE Science elective (the one not previously taken) (c) One-half FCE in Physics at the third or fourth year level (d) Mathematics 3131, 3133

- (e) One FCE elective
- (f) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Program course offerings.

Fourth and Fifth Years (2-Year Professional Program):
 Concurrent Education (Primary/Junior) requirements (see PROVIDE LINK)

Budgetary Considerations

Student Enrolment

x

Student Enrolment Other Units

x

Additional Resources

x

Teaching Loads

x

TeachingSupport Services

x

Outside Support

x

19.	New Program	XXXX - BSCBED.PSYC.IS - BSc, BEd (Psychology Major) I/S
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Degree Details

XXXX - BSCBED.PSYC.IS - BSc, BEd (Psychology Major) I/S Start Term: Fall 2015 End Term: No Specified End Date

<u>Required Information</u>
Institution Unit Faculty of Education
Degree Type BSBED
Major
Minor
Specialization
Rationale Implementation of the 2 year BEd program requirements for concurrent program.
Requirements Five Year program Prior to Entry into the 2-Year Professional Program In concurrent Education program at the Intermediate/Senior level, students must meet and complete requirements of the partnering Bachelor degree program including all Pre-Professional Program Education requirements. (see Concurrent Degree Programs Information for Education requirements)
Note X3: Each I/S student must: (a) choose a first and second teaching field (teachables). (see Department of Undergraduate Studies in Education, Levels and Teachables.) (b) have 5 FCE in a first teachable and 3 FCE in a second teachable. (see Department of Undergraduate Studies in Education, Levels and Teachables.)
Courses will be chosen in consultation with the Department (see Department of Psychology, Academic Regulations, Note 2; and Note X3 above).
First Year: (a) Psychology 1100 (b) Mathematics 1151 and 1152, or Computer Science 1411 and 1431 (c) Two FCEs in Science from the first teaching field (see Note X3 above) (d) One FCE in English, French or Indigenous Language (e) Education 1xxx
Second Year: (a) Psychology 2101 (Mathematics 2310 and 2311 may be taken instead, in which case, one of the courses in (c) must be replaced by another Psychology course)

- (b) One FCE in Psychology selected from the core groups (see Department of Psychology, Academic Regulations, **Notes 1 and 3**)
- (c) Two FCEs in Science from the first teaching field (see **Note X3** above)
- (d) One FCE in the second teaching field (see **Note X3**)
- (e) One-half FCE elective
- (f) Education 2xxx

Third Year:

- (a) Psychology 3911
- (b) One and one-half FCEs in Psychology (see Department of Psychology, Academic Regulations, **Notes 1 and 3**)
- (c) One FCE in Science from the first teaching field (see **Note X3** above)
- (d) One FCE, which must be in the second teaching field (see **Note X3** above) (unless three FCEs in second teachable have already been completed)
- (e) One-half FCE elective
- (f) One-half FCE Education elective (see Electives in the Department of Undergraduate Studies in Education Courses list)

Note: Concurrent Education students should check the timetable for Pre-Professional Year course offerings.

Fourth and Fifth Years (2-Year Professional Program):

Concurrent Education (Intermediate/Senior) requirements (see PROVIDE LINK)

<u>Budgetary Considerations</u>
Student Enrolment x
Student Enrolment Other Units x
Additional Resources x
Teaching Loads x
TeachingSupport Services x
Outside Support x