Meeting Date: Monday, June 1, 2020

Location: Zoom information sent with email package

Time: 9:00 a.m.

AGENDA

1. Approval of the Agenda
2. Approval of the Minutes from May 1, 2020 – circulated with Agenda
3. Business Arising from the Minutes
4. Reports from Faculties and Other Academic Units
   4.1 Faculty of Arts, pages 2-14
   4.2 Faculty of Education, pages 15-19
   4.3 Faculty of Engineering and Applied Science, page 19
   4.4 Faculty of Science, pages 20-24
   4.5 Registrar's Office, pages 24-26
   4.6 UR International and Enrolment Services, pages 26-27
5. Adjournment
4. Reports from Faculties and Other Academic Units

4.1 Faculty of Arts

Items for Approval

4.1.1 Faculty of Arts High School Admission Average

**MOTION:** To raise the Faculty of Arts high school admission average to 70.00% for domestic and international students, effective 2021.

Proposal:

1. Raise the Arts high school admission average from 65.00% to 70.00% for both domestic and international students.
   a. Students with high school graduation averages between 60.00-69.99% will be offered conditional admission via the Arts Qualifying Year.
   b. Students with high school graduation averages below 60.00% would not be admissible to Arts.
2. Leave the Arts transfer admission average (i.e. students from other Faculties or post-secondary institutions) unchanged at 60.00%.
   a. Students with GPAs\(^1\) 50.00-59.99% will be offered conditional admission via the Arts Transition Program.
   b. Students with GPAs\(^1\) below 50.00% would not be admissible to Arts.
3. Prerequisite course requirements for high school students will not change.
   a. Students who are missing a course are not admissible to Arts. They will be directed to other resources to help them make up the missing courses.

The existing course requirements are:
- English Language Arts A30 and B30
- One math or science course chosen from:
  - Biology 30
  - Calculus 30
  - Chemistry 30
  - Computer Science 30
  - Earth Science 30
  - Foundations of Mathematics 30
- One language, social science, or fine/performing arts course chosen from:
  - Arts Education 30
  - Catholic Studies 30
  - Christian Ethics 30
  - Cree 30
  - Drama 30
  - Economics 30
  - French 30
  - Geography 30
  - German 30
  - History 30
  - Latin 30
  - Law 30
  - Mandarin 30
  - Music 30
  - Native Studies 30
  - Psychology 30
  - Social Studies 30
  - Spanish 30
  - Theatre Arts 30
  - Ukrainian 30
  - Ukrainian Language Arts 30
  - Visual Art 30

\(^1\) GPA can be either:
- Admission GPA (AGPA): used when students have attempted less than 15.0 credit hours at the U of R; calculated on all recognized post-secondary courses attempted; or
- Undergraduate GPA (UGPA): used when students have attempted 15.0 credit hours or more at the U of R calculated using only U of R grades.
• One of:
  - Accounting 30
  - Catholic Studies 30
  - Entrepreneurship 30
  - Graphic Arts 30
  - Information Processing 30
  - Photography 30
  - Theatre Arts 30
  - Wildlife Management 30
  - One additional course from
    the Math/Science or the Language, Social Science
    or Fine/Performing Arts blocks listed above

**Rationale:** Student tracking data shows that students who are admitted to Arts with averages below 70.00% continue to do poorly at university. In 2018 (the last year with complete data) there were 239 students admitted to Arts with high school averages below 70.00%. Of these, 86 (36%) came from domestic high schools and 140 (59%) came from international high schools. To date, 158 (66%) of the 239 students have never registered.

Of the remaining 81 students that did register:
- 57 (70%) currently have UGPAs < 60.00%
- 24 (30%) currently have UGPAs > 60.00%

Thus, nearly 2/3 of the high school students who come to the U of R with averages < 70.00% end up on academic probation.

We are committed to helping those students who are just below (within 10%) of our admission averages to succeed by offering them extra supports by way of the Arts Qualifying Year and Arts Transition Program (ATP). These two-term programs give students directed study skills, dedicated tutoring, and focused reading and writing courses (ACAD 100/RDWT 120 and ENGL 100).

We consider this to be a moral issue: We are not denying access to an Arts education for these students, rather we are saying that we want to help them raise their chances of success.

Raising our admission average to 70.00% puts Arts in line with most other Faculties at the university (Business Administration, Engineering & Applied Science, Kinesiology & Health Studies, Nursing, Science, and Social Work).

(end of Motion)

### 4.1.2 Faculty of Arts Qualifying Year

**MOTION:** To create the Faculty of Arts Qualifying Year for domestic and international students with a high school graduate average between 60.00% and 69.99%, effective 202120.

**Arts Qualifying Year**

Students with high school graduation averages between 60.00-69.99% will be admitted to the Faculty of Arts and required to complete the Arts Qualifying Year in their first two terms, as follows:

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Term 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACAD 100 or RDWT 120 (3.0 credit hours)</td>
<td>ENGL 100 (3.0 credit hours)</td>
</tr>
<tr>
<td>SSW ACT – Student Success Workshops (non-credit 6.0 credit hours equated credit)*</td>
<td>SSW ACT – Student Success Workshops (non-credit 6.0 credit hours equated credit)*</td>
</tr>
<tr>
<td>Faculty of Arts course (3.0 credit hours)</td>
<td>Faculty of Arts course (3.0 credit hours)</td>
</tr>
<tr>
<td>ARTS 099 (0.0 credit hours)</td>
<td>Faculty of Arts course (3.0 credit hours) (optional)</td>
</tr>
</tbody>
</table>

*Additional program fees are required above standard registration and course fees.

To proceed to Term 2, students must successfully complete and pass each requirement in Term 1. Failure to do so will result in the student being required to discontinue from studies in the Faculty of Arts for a minimum of three terms.
To successfully complete the Arts Qualifying Year, students must:
• Receive a 50% (pass) in ACAD 100 or RDWT 120, ENGL 100, and all other courses completed in the program;
• Receive a “P” (pass) in ARTS 099; and
• Receive a “P” (pass) in SSW ACT in both terms.

Unsuccessful completion of the Arts Qualifying Year will result in the student being required to discontinue studies in the Faculty of Arts for a minimum of three terms.

Students who have completed the Arts Qualifying Year will not be accepted to the Academic Recovery Program (ARP) in the Faculty of Arts in future terms.

(end of Motion)

4.1.3 Faculty of Arts Transition Program Revisions

MOTION: To revise the Faculty of Arts Transition Program as outlined below, effective 2021 20.

Arts Transition Program (ATP)

All students admitted, or re-admitted, to the Faculty of Arts with a GPA between 50.00-59.99% are required to successfully complete the Arts Transition Program in their first two terms. The GPA will be calculated on either (i) all U of R courses attempted - when students have attempted 15.0 credit hours or more at the U of R (i.e. UGPA); or (ii) all recognized post-secondary courses attempted - when students have attempted less than 15.0 credit hours at the U of R (i.e. AGPA).

The ATP is a two-term program, structured as follows:

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Term 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACAD 100 or RDWT 120 (3.0 credit hours)</td>
<td>ENGL 100 (3.0 credit hours) and Writing Lab</td>
</tr>
<tr>
<td>SSW ACT – Student Success Workshops</td>
<td>SSW ACT – Student Success Workshops</td>
</tr>
<tr>
<td>(non-credit 6.0 credit hours equated credit)*</td>
<td>(non-credit 6.0 credit hours equated credit)*</td>
</tr>
<tr>
<td>Faculty of Arts course (3.0 credit hours)</td>
<td>Faculty of Arts course (3.0 credit hours)</td>
</tr>
<tr>
<td>(optional)</td>
<td>(optional)</td>
</tr>
<tr>
<td>ARTS 099 (0.0 credit hours)</td>
<td>Faculty of Arts course (3.0 credit hours)</td>
</tr>
</tbody>
</table>
*Additional program fees required above standard registration and course fees.

To proceed to Term 2, students must successfully complete and pass each requirement in Term 1 and, achieve a Term Grade Point Average (TGPA) of 60.00%. Failure to do so will result in the student being required to discontinue from studies in the Faculty of Arts for a minimum of three terms.

To successfully complete the Arts Transition Program, students must:
• Receive a 50% (pass) in ACAD 100, ENGL 100, and all other credit courses completed in the program;
• Achieve a minimum Term Grade Point Average (TGPA) of 60.00% in both terms while in the ATP program;
• Receive a “P” (pass) in ARTS 099;
• Receive a “P” (pass) in SSW ACT in both terms; and
• Must have a minimum UGPA of 60.00%.

Students who successfully complete the requirements of ATP and yet still have an UGPA below the minimum standard of 60.00%:
• Will be allowed to continue extend studies in the Faculty for a further an additional 15.0 credit hours,
• Will be limited to a maximum of 12.0 credit hours per term, and
• Must have a **minimum** UGPA of 60.00% **after the term in which the 15th credit hour is completed** by the end of the 15.0 credit hour extension or the student must **withdraw (MW)** from the university. Failure to attain a minimum UGPA of 60.00% **after the completion of the ATP and the additional 15 credit hours** will be forced to must withdraw (MW) from the university.

  *A minimum of three credit hours per term is required.*

The Student Success Workshops include six hours of equated credit that will be considered as credit hours for funding purposes, as follows:

- Support workshops: 2 – 3 hours weekly (addressing academic skill-building and life skills). **Note:** Some workshops for international students will be offered in partnership with the Global Learning Centre.
- Personal professional development: 3 hours weekly (includes peer support groups, reflective journal, and guided homework time).
- Academic coaching: 2 hours weekly (group coaching sessions). **Note:** some coaching sessions for international students will be led by Academic Coaches through the Global Learning Centre.
- Writing lab: 1.2 hours per week spent in a writing lab.

Students participating in the program are required to:

- **Attend all scheduled Student Success Workshop sessions;**
- Complete weekly reflection journals (such journal entries must meet a minimum standard);
- **Attain a minimum of 60.00% in each credit course;**
- **Receive a P (pass) in Arts 010; and,**
- **Receive a P (pass) in Arts 099.**

**Program Policies**

Students are charged $900 Program fees are required per each term to cover the costs of the ATP. This fee is in addition to any standard registration and course fees.

If a student has already passed ACAD 100, RDWT 120, and/or ENGL 100 another Faculty of Arts course may be substituted.

Students who are unsuccessful in have completed the ATP may be allowed to take will not be accepted to the Academic Recovery Program (ARP) in the Faculty of Arts later in future terms.

Students who are on university probation will have their probation period extended while they are in the ATP so that they will be exempted from a MW (must withdraw) academic action.

While in the Arts Transition Program, students on university-level academic probation will not have their attempted credit hours counted toward the 24 credit hour probationary period.

Students who receive a failing grade in a third completed attempt at ENGL 100 must withdraw (MW) from the university as outlined in the Academic Regulations section of the Undergraduate Calendar.

*Note:* First Nations University of Canada students, please refer to the Arts Transition Program under the First Nations University of Canada section in of the Undergraduate Calendar.

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### 4.1.4 Pathway Program – Faculty of Arts

**MOTION:** To discontinue the Faculty of Arts Pathway Program, **effective 202120.**

**Rationale:** The proposed Arts Qualifying Year (AQY) supersedes the Pathway Program, therefore students currently directed to apply to the Pathway Program will have the option for the AQY. Students that are missing one of the five high school subjects for admission can be forwarded to the Faculty of Arts for discretionary review.

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4.1.5 Department of International Languages Admission Suspension- Chinese

MOTION: To suspend admission to the major, minor, and certificate in Chinese, effective 202110.

Rationale: These changes are being made in order to reduce the financial footprint of the Chinese program, given the current teaching resources and student demand. The revised certificate will require three fewer Chinese language courses than the current certificate. Reducing the language courses required will affect the course rotation and allow students to complete their requirements more quickly.

Currently the numbers of declared students are as follows:

- Bachelor of Arts in Chinese: 11
- Minor in Chinese: 3
- Certificate in Chinese: 4

The Department of International Languages and the Arts Student Services Office will work with these students through to completion.

Objectives:

- The major, minor, and current certificate would be discontinued
- To maintain some Chinese programming at the University of Regina, but to reduce its financial footprint, given the reality of current teaching resources and student demand
- To increase interest in the program. To address the issue of course minima

### BA in Chinese

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>BA Chinese major Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
<td>CHIN 111</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 112</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 211</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 212</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 311</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 312</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 411</td>
</tr>
<tr>
<td>3.0</td>
<td><strong>Six approved electives, one of which must be at the 300- or 400-level</strong></td>
</tr>
<tr>
<td>3.0</td>
<td></td>
</tr>
<tr>
<td>3.0</td>
<td></td>
</tr>
<tr>
<td><strong>39.0</strong></td>
<td><strong>Subtotal: 65.00% major GPA required</strong></td>
</tr>
</tbody>
</table>

### Minor in Chinese

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>Chinese minor Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
<td>CHIN 111</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 112</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 211</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 212</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 311</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 312</td>
</tr>
<tr>
<td><strong>18.0</strong></td>
<td><strong>Total: 65.00% GPA required</strong></td>
</tr>
</tbody>
</table>
Certificate in Chinese

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>Certificate in Chinese Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>ARTS 099</td>
</tr>
<tr>
<td>3.0</td>
<td>ENGL 100</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 111</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 112</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 211</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 212</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 311</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 312</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 411</td>
</tr>
<tr>
<td>3.0</td>
<td>Approved elective</td>
</tr>
<tr>
<td>3.0</td>
<td>Approved elective</td>
</tr>
<tr>
<td>30.0</td>
<td>Total: 65.00% PGPA required</td>
</tr>
</tbody>
</table>

Approved Electives for the Major and Certificate in Chinese (to be modified)

- ANTH 230, 233
- ARTH 270, 270
- BUS 408AA
- CHIN 290AA-7Z, 390AA-7Z, 490AA-7Z
- 6.0 credit Spring/Summer course in China
- GEOG 316
- HIST 250, 252, 352, 356, 450
- JS 210, 410
- LING 100
- PSCI 240, 323, 340, 342, 343
- RLST 181, 207, 211, 307, 311, 313, 363, 390AT 363, 407AA-7Z (approved topics), 411AA-7Z (approved topics)
- SOC 201

Students should check printed or web listings and/or consult with the Program Coordinator to determine if other Selected Topics courses are approved electives.

(end of Motion)

4.1.6 Department of International Languages – Chinese

MOTION: To create the Certificate in Chinese Language and Culture, effective 202120.

Rationale:

- The old Certificate in Chinese has been redesigned to make it more attractive. It would require three fewer Chinese language courses than the current certificate and two fewer than the current minor.
- The number of Chinese “language” courses in the program would be reduced by 42.8% (from seven to four). This would affect the course rotation substantially. Because language courses must be taken in sequence, requiring would allow students to complete their program more quickly.
- The language courses offered would be: CHIN 111, 112, 211, and 212.
- To preserve balance in the certificate, one additional Chinese course would be required. Language learning would not be the focus of such a course.
- By reducing the number of language-centred courses to four and increasing the number of approved electives to four, less emphasis is placed on attaining fluency in Chinese and more emphasis placed on breadth of knowledge in related subject matter.
- International experience (e.g. Hunan program) would be strongly encouraged to satisfy requirements of the program and address the objective of international experience. The Department would seek recognition for students going abroad in terms of enrollment (or lack thereof) in our own classes. In other words, if a student obtains credit abroad, and uses it in completing a certificate, the credit obtained abroad and ultimately transferred could be counted in our enrollment statistics.
- More advanced-level courses could be offered as directed reading courses if there is demand.
- Outstanding and motivated students would still have the possibility of applying to complete an Individual Arts Major in Chinese, subject to approval by the Department and Faculty of Arts.
Certificate in Chinese Language and Culture

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>Certificate in Chinese Language and Culture Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>ARTS 099</td>
</tr>
<tr>
<td>3.0</td>
<td>ENGL 100</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 111</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 112</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 211</td>
</tr>
<tr>
<td>3.0</td>
<td>CHIN 212</td>
</tr>
<tr>
<td>3.0</td>
<td>One CHIN 200-, 300-, or 400-level course</td>
</tr>
<tr>
<td>12.0</td>
<td>Four Chinese Language and Culture Approved Electives</td>
</tr>
<tr>
<td>30.0</td>
<td>Total: 65.00% PGPA required</td>
</tr>
</tbody>
</table>

Approved Electives for the Major and Certificate in Chinese Language and Culture (to be modified)

- ANTH 230, 233
- ARTH 270, 370
- CHIN 290AA-ZZ, 390AA-ZZ, 490AA-ZZ
- 6.0-credit Spring/Summer course in China
- GEOG GES 316
- HIST 250, 252, 352, 356, 450
- IS 210, 410
- LING 100
- PSCI 240, 323, 340, 342, 343
- RLST 181, 207, 211, 311, 313, 363, 363
- SOC 201

Students should check printed or web listings and/or consult with the Program Coordinator to determine if other Selected Topics courses are approved electives.

(end of Motion)

4.1.7 Department of International Languages Admission Suspension – Spanish

**MOTION:** To suspend admission to the major, minor, and certificate in Spanish, **effective 202110.**

**Rationale:** These changes are being made in order to reduce the financial footprint of the Spanish program, given the current teaching resources. Reducing the language courses required will affect the course rotation and allow students to complete their requirements more quickly.

**Objectives:**
- The major, minor, and current certificate would be discontinued.
- To maintain some Spanish programming at the University of Regina, but to reduce its financial footprint, given the reality of current teaching resources
- To increase interest in the program
- To address the issue of course minima

Currently the numbers of declared students are as follows:
- Bachelor of Arts in Spanish: 2
- Minor in Spanish: 3
- Certificate in Spanish: 4

The Department of International Languages and the Arts Student Services Office will work with these students through to completion.
### BA in Spanish

<table>
<thead>
<tr>
<th>Major Requirements</th>
<th>BA Spanish Major Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.0</td>
<td>SPAN 110, or SPAN 111 and 112</td>
</tr>
<tr>
<td>3.0</td>
<td>SPAN 211</td>
</tr>
<tr>
<td>3.0</td>
<td>SPAN 212</td>
</tr>
<tr>
<td>3.0</td>
<td>SPAN 214</td>
</tr>
<tr>
<td>3.0</td>
<td>SPAN 215</td>
</tr>
<tr>
<td>2.0</td>
<td>SPAN 311</td>
</tr>
<tr>
<td>3.0</td>
<td>SPAN 312</td>
</tr>
<tr>
<td>6.0</td>
<td>Two SPAN 300- or 400-level courses</td>
</tr>
<tr>
<td>2.0</td>
<td>SPAN 411</td>
</tr>
<tr>
<td>6.0</td>
<td>Two approved electives</td>
</tr>
<tr>
<td>39.0</td>
<td>Subtotal: 65.00% major GPA required</td>
</tr>
</tbody>
</table>

### Minor in Spanish

<table>
<thead>
<tr>
<th>Spanish Minor Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
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<tr>
<td>3.0</td>
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<tr>
<td>2.0</td>
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<tr>
<td>3.0</td>
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<tr>
<td>3.0</td>
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<tr>
<td>2.0</td>
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<tr>
<td>18.0</td>
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</tbody>
</table>

### Certificate in Spanish

<table>
<thead>
<tr>
<th>Certificate in Spanish Required Courses</th>
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</thead>
<tbody>
<tr>
<td>0.0</td>
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<tr>
<td>3.0</td>
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<tr>
<td>3.0</td>
</tr>
<tr>
<td>30.0</td>
</tr>
</tbody>
</table>

#### Approved Electives for the Major, Minor and Certificate in Spanish
- ANTH 239, 261
- HIST 348
- IDS 200AA
- INAH 200
- INDG 300
- Any SPAN course numbered 300- or higher
- Any Hispanic culture course at an intermediate or advanced level taken in a Spanish-speaking country (all such courses must be approved in advance by the Spanish Coordinator)
- A maximum of one course taught in English and related to Hispanic culture
- Students should consult the Program Coordinator regarding other possible approved Spanish electives.
- Students who, due to prior experience, start their Spanish studies at a level higher than SPAN 111 should consult the Spanish Coordinator regarding alternate courses to fulfill the major, minor and certificate requirements.

(end of Motion)
4.1.8 Department of International Languages Certificate Creation – Spanish Language and Hispanic Cultures

MOTION: To create the Certificate in Spanish Language and Hispanic Cultures as outlined below, effective 202120.

Rationale:

- The old Certificate in Spanish has been redesigned to make it more attractive for students, requiring five fewer Spanish courses, to be replaced by four approved electives.
- The number of Spanish language courses in the program would be reduced to SPAN 111, 112, 211, and 212. This would allow students to complete the language requirements in only four semesters.
- SPAN 111 and 112 would be modified to cover fewer grammatical concepts and emphasize greater mastery of the four language skills.
- By the end of SPAN 212 students will have achieved sufficient linguistic proficiency in order to take content-based courses in Spanish. In order to reinforce their Spanish language skills and broaden their knowledge in Hispanic cultures, in addition to the four language courses the certificate would include one approved content-based course. Examples (depending on teaching resources):
  - Introduction to Hispanic Culture
  - Introduction to Hispanic Literatures
  - Spanish-American Civilization
  - Spanish and Spanish-American Film
- International students from Spanish speaking countries or students who are fluent in Spanish would be encouraged to take these content-based courses as electives for their respective programs at the U of R.
- The Department would promote and encourage those students who have some knowledge of the Spanish language or are heritage speakers of Spanish to renew contact with their language and culture and improve / broaden their knowledge. In this manner the Department / Spanish Program would contribute to maintaining or developing their linguistic and cultural literacy.
- By reducing the number of language courses to four and increasing the number of electives, the emphasis is placed on students’ attaining language competency and at the same time developing cultural knowledge of the Spanish-speaking world.
- As in the German certificate, studying abroad would be encouraged to satisfy requirements of the certificate and address the U of R / FA objective of international experience. The Department would seek recognition in terms of enrollment in our own classes for students who receive transfer credit for courses successfully completed abroad.
- More advanced-level courses could be offered as directed reading courses if there is demand.

Certificate in Spanish Language and Hispanic Cultures

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>Certificate in Spanish Language and Hispanic Cultures Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>ARTS 099</td>
</tr>
<tr>
<td>3.0</td>
<td>ENGL 100</td>
</tr>
<tr>
<td>3.0</td>
<td>SPAN 110, or SPAN 111 and 112</td>
</tr>
<tr>
<td>3.0</td>
<td>SPAN 211 and 212</td>
</tr>
<tr>
<td>3.0</td>
<td>One SPAN 200-, 300-, or 400-level course</td>
</tr>
<tr>
<td>12.0</td>
<td>Four Approved electives</td>
</tr>
<tr>
<td><strong>30.0</strong></td>
<td><strong>Total: 65.00% PGPA required</strong></td>
</tr>
</tbody>
</table>
Approved Electives for the Major, Minor and Certificate in Spanish

- ANTH 202, 237, 239, 261
- ARTH 213, 290AO, 490AG
- CATH 290AG, 390AB
- CLAS 150, 151
- ENGL 322AB, 367, 372AA, 390, 395
- FILM 350, 380AG, 380AQ
- GEOG GES 316, 414
- HIST 278, 290AJ, 348, 370, 390AF, 390DE, 390DH
- IDS 200AA
- INAH 200, 204, 300
- INDG 200, 300, 395AA
- IS 230, 390AE
- Any SPAN 300- or 400- level
- Any Hispanic culture course at an intermediate or advanced level taken in a Spanish-speaking country (all such courses must be approved in advance by the Spanish Coordinator)

Note: Students should consult with the Program Coordinator regarding other possible approved Spanish electives. Students who, due to prior experience, start their Spanish studies at a level higher than SPAN 111 should consult the Spanish Coordinator regarding alternate courses to fulfill the certificate requirements.

(end of Motion)

4.1.9 First Nations University of Canada – Bachelor of Arts in Resource and Environmental Studies

Admission Requirements

MOTION: To amend the admission requirements for the Bachelor of Arts in Resource and Environmental Studies program to include Saskatchewan Polytechnic’s Integrated Resource Management Diploma, effective 2021-2020.

Rationale: Currently, the Resource and Environmental Law Diploma is the only diploma accepted as a requirement for admission to the Bachelor of Arts in Resource and Environmental Studies degree program. This motion would allow students from Saskatchewan Polytechnic to enter the BARES degree program with a choice of two diplomas instead of just one.

The addition of the Integrated Resource Management Diploma as a requirement for admission to the BARES degree program will offer more degree options for students with this diploma. It will also increase the number of students who are eligible to register to the BARES program. Each year, Saskatchewan Polytechnic, Woodland Campus graduates around 20 students in each of these diplomas. Between 1 and 4 students apply to the BARES degree program each year. Adding the Integrated Resource Management Diploma to the BARES program will increase the number of BARES students but this increase will add minimal pressure on existing BARES-required courses.

Note: The University of Regina already has a partnership with the Integrated Resource Management Diploma as this diploma is a requirement for admission to these programs:
- BSc in Environmental Biology (Joint Program with Saskatchewan Polytechnic and Lethbridge College)
- BSc Honours in Environmental Biology (Joint Program with Saskatchewan Polytechnic and Lethbridge College)

<table>
<thead>
<tr>
<th>Resource and Environmental Law (REL)</th>
<th>Integrated Resource Management (IRM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource and Environmental Law is a two-year diploma program that specializes in conservation and environmental law enforcement. You’ll develop solid skills in environmental protection, enforcement and investigation. You’ll learn about:</td>
<td>Integrated Resource Management is a two-year diploma program that gives you a unique perspective on balancing the environmental, economic and social factors of natural resource development. You’ll learn how to collect and analyze data, enforce regulations and monitor resource use. You’ll develop knowledge and skill in:</td>
</tr>
<tr>
<td>• Indigenous resource rights</td>
<td>• air-photo use and interpretation</td>
</tr>
<tr>
<td>• Canadian criminal justice system</td>
<td>• applying Global Positioning Systems (GPS) and Geographical Information Systems (GIS) to resource management situations</td>
</tr>
<tr>
<td>• control tactics</td>
<td>• applying statistics to resource management problems</td>
</tr>
<tr>
<td>• courtroom procedures</td>
<td>• fish, wildlife, forestry and parks management</td>
</tr>
<tr>
<td>• environmental and field investigations</td>
<td>• implementing quality control</td>
</tr>
<tr>
<td>• environmental legislation and compliance</td>
<td>• mapping, compassing and remote sensing</td>
</tr>
<tr>
<td>• environmental sampling</td>
<td>• operating and maintaining vehicles, boats and all-terrain vehicles</td>
</tr>
<tr>
<td>• investigative techniques</td>
<td>• research design, analysis and technical reporting</td>
</tr>
<tr>
<td>• park services and enforcement</td>
<td>• surviving in the wilderness</td>
</tr>
<tr>
<td>• wildlife and fisheries management</td>
<td></td>
</tr>
</tbody>
</table>

Turn your diploma into degree. Resource and Environmental Law grads can transfer into the third year of the Bachelor of Arts Resource and Environmental Studies (BARES) program at First Nations University of Canada.

Ladder your Integrated Resource Management diploma into a degree at the University of Regina (Bachelor of Science in Environmental Biology). Integrated Resource Management grads can transfer into the third year of the Bachelor of Arts Resource and Environmental Studies (BARES) program at First Nations University of Canada.

Length: 70 weeks

<table>
<thead>
<tr>
<th>List of Courses:</th>
<th>List of Courses:</th>
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</thead>
<tbody>
<tr>
<td>CAMP 102 RLA 107</td>
<td>CAMP 102 GIS 101</td>
</tr>
<tr>
<td>CAMP 305 RLA 108</td>
<td>CAMP 305 GPS 110</td>
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<tr>
<td>CAMP 402 RLA 109</td>
<td>CAMP 412 MAPS 101</td>
</tr>
<tr>
<td>CAMP 413 RLA 200</td>
<td>CAMP 415 HORT 400</td>
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<td>CLTR 119 RLA 201</td>
<td>CAMP 416 PARK 400</td>
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<tr>
<td>COM 106 RLA 202</td>
<td>CLTR 119 PROJ 401</td>
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<tr>
<td>ENVR 101 RLA 203</td>
<td>COM 106 RLA 104</td>
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<td>ENVR 401 RLA 204</td>
<td>ENVR 101 RLA 105</td>
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<td>ENVR 401 RSRC 101</td>
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<td>EQPT 401 RSRC 102</td>
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<td>FIRE 101 STAT 122</td>
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<td>FTNS 100 RLA 406</td>
<td>FISH 301 STAT 403</td>
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<td>FORE 405 WILD 409</td>
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<tr>
<td></td>
<td>WORK 126</td>
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<td></td>
<td>WORK 403</td>
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</tbody>
</table>

(end of Motion)
4.1.10 First Nations University of Canada Bachelor of Arts of Resource and Environmental Studies
Revisions

**MOTION:** To revise the BA in Resource and Environmental Studies program as follows, effective 202120.

**Rationale:** Motion was passed at February 5, 2020 APDC Meeting to amend the admission requirements for the Bachelor of Arts in Resources and Environmental Studies program to include Saskatchewan Polytechnic’s Integrated Resource Management Diploma, effective 202120.

The Bachelor of Science in Environmental Health and Science Program will close on June 30, 2023. With the closing of the program, all ENHS courses will cease to be offered. Consequently, these courses have to be replaced with other courses.

### BA in RESOURCE AND ENVIRONMENTAL STUDIES (BARES)

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>BA in Resource and Environmental Studies, required courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>60.0</td>
<td>Block Transfer credit for Saskatchewan Polytechnic Resource and Environmental Law diploma or Integrated Resource Management diploma (required for admission to program).</td>
</tr>
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</table>

#### Major Requirements

**Environmental Core**

<p>| | |</p>
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<tr>
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<tbody>
<tr>
<td>3.0</td>
<td>BIOL 100</td>
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<tr>
<td>3.0</td>
<td>BIOL 101</td>
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<td>ENHS 340</td>
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<tr>
<td>3.0</td>
<td>GES 100</td>
</tr>
<tr>
<td>3.0</td>
<td>GES 200</td>
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<tr>
<td>3.0</td>
<td>4 of: BIOL 276, ECON 273, 372, ENHS 440, ENVS 100, GES 121, 203, 232, 326, 327, 300- or 400-level GES courses, GEOL 102, 270, PHIL 275, SOC 230, WGST 201*</td>
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</table>

**Human Justice Core**

<p>| | |</p>
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<tbody>
<tr>
<td>3.0</td>
<td>JS 100</td>
</tr>
<tr>
<td>3.0</td>
<td>JS 412 or ENVS 200*</td>
</tr>
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</table>

**Indigenous Studies Core**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
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<td>INDG 100</td>
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<tr>
<td>3.0</td>
<td>INDG 225</td>
</tr>
<tr>
<td>3.0</td>
<td>INDG 236</td>
</tr>
<tr>
<td>3.0</td>
<td>'Indigenous Language' 100</td>
</tr>
<tr>
<td>3.0</td>
<td>'Indigenous Language' 101</td>
</tr>
</tbody>
</table>

| 45.0 | Subtotal: 65.00% major GPA required |

*At least 9.0 credit hours must be at the 300- or 400-level.

**Additional Requirements**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>ARTS 099</td>
</tr>
<tr>
<td>3.0</td>
<td>ENGL 100</td>
</tr>
<tr>
<td>3.0</td>
<td>Any course in MATH, STAT, CS (except CS 100), ECON 224, PHIL 150, 352, 450, 452, 460, SOST 201</td>
</tr>
<tr>
<td>3.0</td>
<td>Any course in ART, ARTH, CTCH, FILM, INA, INAH, MAP, MU, MUCO, MUEN, MUHI, MUTH, THAC, THDS, THEA, or THST</td>
</tr>
<tr>
<td>0.0</td>
<td>Any course in ASTR, BIOL, CHEM, GEOL or PHYS that has a laboratory component, or GES 121 - Requirement met in major</td>
</tr>
<tr>
<td>3.0</td>
<td>One of: ENGL 110; PHIL 100; RLST 245, 248; SOST 110</td>
</tr>
<tr>
<td>0.0</td>
<td>Two language courses (or one six-credit course) in the same language other than English. Requirement met in major</td>
</tr>
<tr>
<td>0.0</td>
<td>Any course in ANTH, GES 100 or 120; INDG 232, 234, 238, 332, or 432; RLST (except RLST 181, 184, 186, 188, 284, 288) - Requirement met in major</td>
</tr>
<tr>
<td>3.0</td>
<td>Any course in HIST, CATH 200, CLAS 100, IDS 100, or INDG 208, 210, 215, 216, 218, 219, 221, 228, 229, 230 or INDL 241, 242, or any one of INDL 240AA-ZZ</td>
</tr>
<tr>
<td>0.0</td>
<td>Any course in ECON, GES (except GES 100, 120, 121, 309, 321, 323, 325, 327, 329, 333, 411, 421, 423, 429, or 431), INDG 236, 258, 305, 358, IS, JS, LING 270, PSCI, PSYC, SOC, SOST or WGST - Requirement met in major</td>
</tr>
<tr>
<td>0.0</td>
<td>Any course in INCA, INDG (except for INDG 208, 210, 215, 216, 218, 219, 221, 228, 229, 230, 232, 234, 236, 238,</td>
</tr>
</tbody>
</table>
(end of Motion)

**Items for Information**

**Make Course(s) Active**

**ECON 237**

*Economics of Canadian Regionalism*

Examines the disparities in economic development among the various regions of Canada and analyzes how governments have tried to balance regional and national interests in designing, delivering, and financing public programs.

***Prerequisite: 15 credit hours or ECON 100***

*Effective 202110*

**Course Revision(s)**

**RLST 290AP**

*Sex and Sexualities in Religion*

Religious teachings on sexual practices, desires and orientations have regulated social norms and notions of morality. Examining a number of religious traditions, historical moments and current religious, feminist and queer movements, this course invites students to discern tropes and potentiality within the larger discourse of personal agency and social power.

***Prerequisites: Completion of 12 credit hours WGST 100 or RLST 100 or permission of instructor.***

*Students may receive credit for only one of RLST 290AP or WGST 280AK.*

*Effective 202110*

**WGST 280AK**

*Sex and Sexualities in Religion*

Religious teachings on sexual practices, desires and orientations have regulated social norms and notions of morality. Examining a number of religious traditions, historical moments and current religious, feminist and queer movements, this course invites students to discern tropes and potentiality within the larger discourse of personal agency and social power.

***Prerequisites: WGST 100 or RLST 100 or permission of instructor.*

*Students may receive credit for only one of RLST 290AP or WGST 280AK.*

*Effective 202110*

**WGST 420**

*Sexualities: Theories and Practices Queer Theory and Trans Studies: Embodiment and Representation of Gender and Sexuality*

This course examines sexualities cross-culturally and historically. Subjects such as heterosexuality, homosexuality, heterosexism, transsexuality, so-called sexual deviancy, and gay and lesbian culture are investigated. Included will be an elucidation of sexualities via recourse to social, cultural, and ritual practices.

***Prerequisite: RLST 373 or WGST 372 or permission of the Coordinator***

*Note: Formerly numbered WMST 480AA. Students may receive credit for only one of WGST 420 or WMST 480AA.*

*Effective 202110*

End of Report from the Faculty of Arts
4.2  Faculty of Education

Item for Approval

The Faculty of Education has approved and recommends approval of the following motion:

4.2.1  Secondary French Minor Revision

**Motion:** That the following changes made to the French minor in the B.Ed Secondary Education program, effective 202110.

Secondary French Minor (EFRN)
1. FRN 200* or 201
2. FRN 300
3. FRN 301
4. FRN niveau 200/300/400
5. FRN 340 AA-ZZ or FRN 246
6. EFRN 300

**NOTE:** Students admitted to the français de base Education Program at a level lower than FRN 200, such as FRN 101 or 110, will have to take these courses to bring their level of proficiency up to FRN 200 before they can take the FRN courses required by their program (major or minor).

**Rationale:** To increase flexibility in minor to allow students to complete in a timely fashion.

(end of Motion)

Item(s) for Information

The Faculty of Education submits the following item and the course creation and revisions to CCUAS for information.

Suspension and Deletion of the Nunavut Teacher Education Program (NTEP) and the Northern Teacher Education Program (NORTEP)
Suspension and deletion of the Bachelor of Education Nunavut Teacher Education Program, Bachelor of Education Nunavut Teacher Education Program After Degree, Bachelor of Education (NTEP Transition Program), and Bachelor of Education Northern Teacher Education Program, effective 202030.

**Rationale:** This is a housekeeping item. Northern Teacher Education Program (NORTEP) was a partner project between the Ministry of Education and the Faculties of Education at the U of R and U of S. The Ministry defunded the program in 2017. There are no students currently registered in the program and it is no longer being offered. Northern Teacher Education Program (NTEP) was a contracted program with Arctic College in Nunavut. The University of Regina’s contract ended in July 2019 and Arctic College has partnered with a different institution. All students have now transferred to the new institution.
**New Courses effective 202110**

**ECSF 210**  
*Le Curriculum/Les Programmes d’études en tant que pratique culturelle et sociale*


*** Préalable: ECSF 100 and ECSF 110 ***

*Mot: Les étudiants ne peuvent recevoir de crédits que pour un seul des trois cours suivants: ECS 201, ECS 210 ou ECSF210.*

*English Translation for CCUAS Purposes:*

**ECSF 210**

Curriculum as Cultural and Social Practice

This course will engage students in understanding education and curriculum as cultural and social practice. The course will explore the intersections of socioeconomic, political, cultural, geographical, religious, gender and sexual orientation differences with educational and curricular practices as prescribed, negotiated and lived. It will also examine how different teacher, administrator and learner identities are shaped by these practices. Particular attention will be drawn to the curriculum guides developed for Francophone and French immersion students in Saskatchewan.

***Prerequisite: ECSF 100 and ECSF 110***

*Note: Students may only receive credit for one of ECS 201, ECS 210, or ECSF 210*

**Course Changes effective 202110**

**EAE 302**

Pedagogy, Theory and Practices I (Arts Education Program)

This course allows pre-service K-12 Arts Education Program teachers to discuss, plan, implement and reflect on a variety of learning experiences for students. Using various critical lenses, students will examine the complexities of teaching, learning, and assessment, as well as the implications of communities and contexts that are essential components for the school. This course integrates an elementary field placement in schools.

***Prerequisites: ECS 101 and EAE 201 or acceptance to Arts Education BEAD program.***

*Note: Restricted to Bachelor of Education students*

**ECCU 200**

Introduction to Cross-Cultural Education

An examination of concepts common to cross-cultural education and cross-cultural interaction. Implications for schooling, cultural and economic factors, and current issues and trends in the education of racial and cultural minorities.

*** Prerequisite: ECS 101 or EPS 100 ***

**ECS 200**

Constructions of the Student, the Learner and the School

The child, adolescent, adult, student, learner and school are all social constructions: beliefs about people and public institutions which have varied through history, and which are still influenced by a range of theories and perspectives. This course critically examines those constructions over time.

*** Prerequisite: ECS 101 and ECS 102 ***

*Note: Normally taken after ECS 100 and ECS 110.*
ECS 310 3:3-0
Interprofessional Experiences in Teaching (Secondary Program)
This course introduces students to their role in making professional choices about teaching and learning in holistic and integrative ways. Students will continue to critique practices, policies and institutions related to schooling, continue to develop their understanding of the role of law and ethics in education and identify conceptual models and practice skills related to interprofessional collaboration.
*** Prerequisite: ECS 3003 ***

EFLD 311 0:8-0
Teaching Experiences in the Pre-K to Grade 8 Classroom: Part 2
This course provides students with continued guided practice in planning, preparing, implementing and reflecting upon units of study in Pre-K to Grade 5 classrooms; with teaching time in Elementary classrooms; and with workshops related to anti-oppressive education and equitable practices in Elementary curriculum, instruction, and assessment, as well as the ethical and legal roles and responsibilities of teachers.
***Prerequisite: Successful completion of EFLD 310 ECS 303***
*Note: Restricted to Bachelor of Education students*

EFLD 318 0:10-0
Teaching Experiences in the Middle Years Classroom: Part 2
This course provides students with continued guided practice in planning, preparing, implementing and reflecting upon units of study for middle years classrooms. Particular attention will be paid to the inclusion of aboriginal content and perspectives and equitable practices in curriculum, instruction and evaluation.
***Prerequisite: Successful completion of EFLD 317 ECS 303***
*Note: Restricted to Bachelor of Education students*

EFLD 350 0:0-0
Teaching Experience in the Secondary Pre-internship term
Required of all secondary students in the BEd or BEAD programs, 15 days of teaching experience in a Secondary School, normally in the Winter term.
***Prerequisite: Successful completion of ECS 303***
**Co-requisite: one of ELNG 350, EHE 350, EMUS 350, EMTH 350, EPE 350, ESCI 350, or ESST 350.**
*Note: Pass/Fail grade. Must pass in order to proceed to EFLD 400 Secondary Internship.*

ELNG 200 3:3-0
Multilingualism and the Classroom
This course prepares future teachers to develop critical multilingual language awareness. It helps students to develop an understanding of language development across social contexts as well as how classroom instruction can constitute and maintain social categories. Students will become familiar with literacy instruction that works to foster equity and justice in the classroom and beyond. There is a 8 hour maximum field observation component.
***Prerequisite: ECS 110 102 or permission of the subject area.***

ELNG 316 3:3-0
Language Awareness
An introduction to educational linguistics for teachers of all levels. The theoretical subtopics of phonetics, phonology, morphology, syntax, semantics, discourse structure, language acquisition and sociolinguistics are taught.
*** Prerequisite: Introductory language arts methodology course, ECS 100 101 or EPS 100, relevant teaching experience or permission of the subject area.***
* Note: Normally offered in fall semester term only. Recommended for those intending to apply for the Secondary Program (English major or minor). Permission required for those not in an Education program.*
ELNG 326  3:3-0  
Teaching English as a Second Language  
Principles of ESL teaching, methodology of teaching, lesson and unit planning, and examination and preparation of teaching and testing materials at the elementary, secondary, and adult levels.  
*** Prerequisite: ECS 100 01 or EPS 100 or relevant teaching experience, or permission of the subject area. ***  

ERDG 332  3:3-0  
Reading in the Secondary School  
Introduction to the teaching of reading in secondary subject areas for secondary English teachers and others. Content includes the nature of reading processes and teaching strategies that address individual differences.  
*** Prerequisite: ECS 100 01 or EPS 100 ***  
* Note: Normally offered in fall semester term only. *  

EFRN 300  3:3-0  
Core French Education - Grades 7 to 12  
This course examines various FSL programs, the Saskatchewan Curriculum guide and the application of curriculum principles to the teaching of Secondary Core French.  
*** Co-Prerequisite: FRN 203 301 ***  
* Note: This course is taught in French. Normally offered in fall term only. *  

EMTH 300  3:3-3 0  
Curriculum Content in Secondary Mathematics I  
This course explores four kinds of knowledge (curricular, pedagogical, content, and pedagogical content knowledge), and the relationship of each to the teaching of mathematics.  
*** Prerequisite: 12 credit hours of mathematics that are part of the major or minor, or permission of the subject area.***  
* Note: Normally offered in fall semester term only. *  
* Note: Math Majors - EMTH 200 is a prerequisite for EMTH 300 *  

EMTH 350  3:3-1.5 0  
Curriculum Content in Secondary Mathematics II  
A follow-up to EMTH 300 dealing with more advanced secondary mathematics topics, assessment, and evaluation.  
*** Prerequisite: Major Curriculum Class (EMTH 300), MATH 223, and at least 9 additional credit hours in mathematics. ***  
* Note: Normally offered in winter semester term only. *  

EMTH 351  3:3-1.5 0  
Theories of Instruction in the teaching of Secondary School Mathematics  
Techniques of secondary mathematics instruction. Discussion of expository, discovery, enquiry, and other approaches to mathematics teaching. Pre-internship school experiences and microteaching.  
*** Prerequisite: Major Curriculum Class (EMTH 300), Minimum of 18 credit hours in mathematics or permission of the mathematics education subject area. ***  
* Note: Normally offered in winter semester term only. *  

ESCI 300  3:3-1.5 0  
Curriculum in Secondary Science Education  
Designed to introduce student-centred science pedagogies, using curricular concepts appropriate to Secondary Science. Through hands-on, experiential learning future science educators will gain confidence in their ability to create a highly interactive science program. This course is required of all secondary science students.  
*** Prerequisite: At least 3 courses in the major or minor area, or permission of the subject area. ***
ESCI 350  3:3-1.5 0
Curriculum and Instruction in Secondary School Science
The critical appraisal of secondary school science curricula through investigation of the nature, purposes, and trends in secondary school science and the construction of personal practical theory (framework) for instruction.
*** Prerequisite: ESCI 300 or permission of the subject area ***
* Note: Normally offered in winter semester term only. *

ESCI 351  3:3-1.5 0
Special Topics in Secondary School Science Education
Special topics in curriculum and instruction in the secondary school sciences (biology, chemistry, and physics). Area of emphasis determined by student needs.
*** Prerequisite: Major Curriculum Class (ESCI 300) or permission of the subject area. ***
* Note: Normally offered in winter semester term only. *

End of Report from the Faculty of Education

4.3  Faculty of Engineering and Applied Science

Item for Approval

The Faculty of Engineering and Applied Science is submitting the following items for information to CCUAS:

4.3.1  Co-operative Education

**MOTION:** To allow students in the Faculty of Engineering & Applied Science who were to be on an ENGG 054 work term in spring summer 2020 to receive their Co-operative Education designation after completing 3 out of 4 work-term placements, effective immediately.

**Rationale:** Due to the COVID-19 pandemic, students are unable to complete their ENGG 054 work term in the Spring/Summer 2020 semester. The Co-operative Education office has asked the faculty to consider allowing these students to graduate with only 3 out of 4 placements completed, and still receive their designation. Under normal circumstances, the majority of students are placed for their ENGG 054 work term. Many students who have already been placed, are having their job offers rescinded. Open competitions are being canceled by the employers. These students affected will not have an option to complete their fourth work term in another term due to academic sequencing.

**Item for Information**

Students would apply for consideration to graduate with the designation of Co-operative Education and the application would be reviewed by both the Co-operative Office Coordinators and the Co-op Coordinator in the Faculty of Engineering and Applied Science to ensure that the student was to complete the ENGG 054 in the Spring/Summer 2020 term. Staff would check to ensure that the student was eligible for the ENGG 054 work-term in the Spring/Summer 2020 term, and that they actively sought a placement.

End of Report from the Faculty of Engineering and Applied Science
4.4 Faculty of Science

The Faculty of Science has approved the following program changes and offers them for approval.

Items for Approval

4.4.1 Bachelor of Science in Computer Science with Concentration in Creative Technologies Revisions

**MOTION:** To revise the Bachelor of Science in Computer Science with Concentration in Creative Technologies, as outlined in the template below, **effective 202120.**

1.1) To change two open electives in the BSc in Computer Science with a Concentration in Creative Technologies to two natural science electives.

1.2) To replace “CTCH 300- or 400-level from list in handbook” to “CTCH 300- or 400-level from the list available in the MAP and Science Advising offices”.

1.3) To replace “Capstone Project” with CTCH 499 – Creative Tech Capstone Project, and to delete the associated note.

**1.1) Rationale:** This motion will bring the BSc in Computer Science with a Concentration in Creative Technologies program into alignment with stated Bachelor of Science requirements as specified by the Faculty.

**1.2) Rationale:** Access to a version of the CTCH handbook was not a satisfactory solution, and the offerings from CTCH that are approved electives may change from time to time. Provision of a list of approved electives to the Advising Offices of MAP and Science removes the problem of the handbook document while keeping control over electives with CTCH.

**Notes:** At present, the CTCH Handbook does not list these approved CTCH courses. Students have no indication which courses will meet this requirement, and when graduation audits are required, there is no official record indicating which courses are acceptable to meet this requirement.

**1.3) Rationale:** CTCH 499 – Creative Technology Capstone Project has been finalized and exists in the current course catalogue.

**BSc in Computer Science with Creative Technologies Concentration**

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>BSc in Computer Science with Creative Technologies Concentration Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<td>CS 115</td>
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<td>Three of: CS 301, 310, 330, 335, 372</td>
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<td></td>
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<td>3.0</td>
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<td>CS 428</td>
</tr>
<tr>
<td>3.0</td>
<td>CS 400-level *</td>
</tr>
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</table>
3.0 CS 400-level *
3.0 MATH 110
3.0 MATH 111
3.0 MATH 122
3.0 MATH 221
3.0 STAT 160 or 200
3.0 STAT 251
3.0 STAT 252
3.0 CTCH 110
3.0 CTCH 111
3.0 CTCH 203
3.0 FILM 220
3.0 CTCH 204
3.0 CTCH 300- or 400-level from list in handbook available at the MAP and Science Advising offices**
3.0 CTCH 300- or 400-level from list in handbook available at the MAP and Science Advising offices**
3.0 PSYC 101 or 102
3.0 ENGL 251
99.0 Subtotal: 65.00% Major GPA required
3.0 ENGL 100
3.0 ENGL 110
3.0 Open elective Natural Science elective
3.0 Open elective Natural Science elective
3.0 Open elective
3.0 Open elective
3.0 Capstone project *** CTCH 499
120.0 Total: 65.00% Program GPA required

*It is highly recommended that fourth year CS electives be related to creative technology, such as CS 405, CS 408, CS 409, CS 425, CS 427, CS 455.

**CTCH electives will be selected from the list of available electives in the CTCH handbook.

***The CTCH Capstone project course will consist of a major project implemented by the student. Details reside in the CTCH handbook and are currently being finalized.

(end of Motion)

4.4.2 Minor in Geology Revisions

MOTION: To revise the Minor in Geology as outlined in the template below, effective 202120.

Minor in Geology

<table>
<thead>
<tr>
<th>Credit hours</th>
<th>Minor in Geology Required Courses</th>
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</thead>
<tbody>
<tr>
<td>3.0</td>
<td>GEOL 102</td>
</tr>
<tr>
<td>3.0</td>
<td>GEOL 201</td>
</tr>
<tr>
<td>3.0</td>
<td>GEOL 240</td>
</tr>
<tr>
<td>3.0</td>
<td>GEOL 270 (students must opt for another Geology course instead of GEOL 270, if GEOL 270 is a required course in their Major Program.)</td>
</tr>
<tr>
<td>3.0</td>
<td>Two Three GEOL courses at any level as approved by the head of the Department or Geology advisor</td>
</tr>
<tr>
<td>3.0</td>
<td></td>
</tr>
<tr>
<td>18.0</td>
<td>Subtotal</td>
</tr>
</tbody>
</table>
Rationale: The Geology Minor program currently consists of 6 geology courses (GEOL 102, GEOL 201, GEOL 240, GEOL 270, and two other geology courses as approved by the department head or department academic advisor). Due to changes in the composition of faculty members in the Department of Geology, GEOL 270 may not be offered on an annual basis, which may affect some programs including Petroleum System Engineering and Geology Minor. Petroleum System Engineering has decided to replace GEOL 270 with GEOL 240 as one of the required courses. For the other geology courses, the requirements of approval by the department head or departmental academic advisors are deemed unnecessary; removal of these conditions will facilitate the registration for students who are interested in the Geology Minor program. With the proposed change, the Geology Minor program will consist of six geology courses (GEOL 102, GEOL 201, GEOL 240, and three open geology courses).

(end of Motion)

4.4.3 Science Qualifying Admission Requirements.

| MOTION: | To update the admission requirements for the Science Qualifying Students as listed in the Admissions section of the Calendar to align with those approved in the Science section of the Calendar as follows, effective 202120. |

Pg. 13 Online 2020-2021 Undergraduate Calendar (Admission from a Canadian High School)

Science (U of R, Campion, Luther, or FNUinv)

High School Requirements

Science Qualifying:
Students that are missing one subject used for admission and/or have a high school admission average between 65.00% and 69.99% will be placed in the Science Qualifying program admitted as a Science Qualifying student with conditions placed on their admission.

Pg. 15 Online 2020-2021 Undergraduate Calendar (Admission from a Non-Canadian High School)

Science (U of R, Campion, FNUinv, or Luther)

Minimum Average: 70.00%
65% for Science Qualifying:
- One English literature course
- One Pre-calculus
- Two of Biology, Calculus, Chemistry, Computer Science, Earth Science, or Physics

Students who are missing one or more of the requirement as listed above may be admitted to the Science Qualifying Program.

Science Qualifying:
Students that are missing one subject used for admission and/or have a high school admission average between 65.00% and 69.99% will be admitted as a Science Qualifying student with conditions placed on their admission.
**Science (U of R, Campion, FNUniv, or Luther)**

Applicants who have attempted 24 credit hours or more of approved post-secondary courses with a minimum UGPA of 65.00% will be admitted directly to their major in the Faculty of Science.

Applicants who have attempted 24 credit hours or more of approved post-secondary courses with a UGPA of 60.00-64.99% will be admitted to the Science Qualifying Program or who have not completed the course requirements.

Applicants must provide evidence of having completed course work in math and sciences at either the post-secondary or secondary school level. **Applicants who have not completed this requirement, will be admitted to the Science Qualifying Program.**

**Science Qualifying:**

Applicants who have attempted 24 credit hours or more of approved post-secondary courses with a UGPA of 60.00-64.99% or who have not completed the indicated course requirements may be admitted as a Science Qualifying student.

**Rationale:** Currently the Admission section of the Calendar is unclear regarding the Science Qualifying Admission standards. These amendments promote consistency with previous motions and with the process as outlined in the Science section of the Calendar. In addition, this language aligns with the language surrounding Science Qualifying as a “Student type” rather than an academic program.

(End of Motion)

**Items for Information**

The Faculty of Science Committee has approved the following course changes, creations, and deletions, and offers them for information.

1. **Department of Mathematics & Statistics**

**Effective Date of All Course Changes: 202110**

**ACSC 419**  
3:3-0  
*Estimation and Selection of Actuarial Models*  
Topics will include: individual risk models for a short term, collective risk models for a single period, and extended period, application of risk theory. This course continues topics relating to loss models covered in ACSC 318, and includes estimating the parameters for severity, frequency, and aggregate distributions using Maximum Likelihood Estimation as well as Bayesian estimation. The topic of model selection is also considered.  
***Prerequisite: ACSC 318 and STAT 351.***

**MATH 442**  
3:3-0  
*Algebraic Topology*  
A first course in commutative algebra algebraic topology. Topics include, homotopy type, more detailed information on the fundamental group, and the homology and cohomology of topological spaces.  
***Prerequisite: MATH 441, or approval of the department chair.***
2. Department of Computer Science

Effective Date of All Course Changes and Inactivation: 202110

CS 115 3:3-3
Object-Oriented Design
This course focuses on the concepts of object-oriented programming. Topics include data abstraction, classes, composition and inheritance, subtyping, dynamic binding, polymorphism and dynamic memory management. Other topics include type systems, two-dimensional arrays, records, references, searching and sorting algorithms, language translation. Software engineering: comprehensibility, correctness, efficiency, refactoring.
***Prerequisite: MATH 110 (may be taken concurrently) or MATH 103 with a minimum grade of 80%; and CS 110 with a minimum grade of 65%***

CS 270 3:3-0
Management Information Systems
Types, sources and uses of data in organizations. The steps required and the types of equipment available to store and recover data. Analysis of the steps required in the development of a data processing system. Feasibility studies and system analysis techniques. Introduction to data base systems. Management of data processing systems. ***Prerequisite: CS 100 or 110, and ENGL 100***

CS 271 3:3-1
Programming for Business Applications
An introduction to the basic elements of file processing and structured COBOL programming. Modular design of programs and documentation techniques are presented. The student will become familiar with the syntax and logical structure of COBOL by applying it to a sequence of increasingly complex business applications programs. ***Prerequisite: CS 110 and 270***

(End of Report from Faculty of Science)

4.5 Report from the Registrar’s Office

Items for Approval

4.5.1 Academic Regulation Section in the Undergraduate Calendar Revision

MOTION: To approve the following change to the Academic Regulations section of the Undergraduate Calendar (p. 46), effective 202120.

Minimum Academic Performance Standard
An undergraduate student must maintain a minimum undergraduate grade point average (UGPA) of 60.00% or higher.

Academic Performance Standards and Good Academic Standing
All University of Regina students are expected to maintain acceptable standards of academic performance. This is known as Academic Standing and is governed by these academic regulations as well as the specific academic regulations of each faculty.

To be considered in Good Academic Standing, an undergraduate student must maintain a minimum undergraduate grade point average (UGPA) of 60.00% or higher, as well as to maintain the minimum prescribed academic standards of their faculty. The requirements to be in good academic standing varies by program and some programs may have higher and/or additional standards which may include:

- a minimum grade required for all core courses in the program;
- regulations governing failed attempts at courses and/or withdrawals from courses;
• a higher minimum program grade point average (PGPA) as well as minimum GPA requirements within majors or minors within a program;

• a promotion policy which may require the student to withdraw from the program if the student does not attain the required minimum grades in specific courses or the required PGPA to advance in the program.

If you meet the minimum academic standards for your program, you are deemed to be in Good Academic Standing.

Students who owe money to the University will be restricted from accessing certain services. Please refer to the Tuition and Fees – Outstanding Accounts section of the calendar for more information.

Rationale: The question of what constitutes good academic standing often arises without the ability to refer individuals to a formal regulation.

(end of Motion)

4.5.2 Good Academic Standing Definition

MOTION: To add the following definition to the Glossary and Abbreviations section of Undergraduate Calendar, effective 202120.

Good Academic Standing
An undergraduate student must maintain a minimum undergraduate grade point average (UGPA) of 60.00% or higher, as well as to maintain the minimum prescribed academic standards of their faculty. See the Academic Regulations section for further information.

Rationale: The addition of the term Good Academic Standing to the glossary will ensure the term is defined consistently with the academic regulations section of the calendar.

(end of Motion)

4.5.3 Fresh Start Program Revision

MOTION: To approve the following revision to the Fresh Start Program (p.48), in the Academic Regulations section of the Undergraduate Calendar, effective 202120.

Fresh Start Program
Students who are re-admitted to the U of R and who have previously failed courses while attending the U of R will be notified that they are eligible to participate in the Fresh Start Program. If students choose to participate they will have all previously failed courses taken at the University of Regina excluded from the calculation of their Undergraduate Grade Point Average (UGPA) and Program Grade Point Average (PGPA) if:

• for six consecutive terms, prior to (re)admission a student has not registered in any credit courses at the University of Regina;
• in the first 12 credit hours after (re)admission a student achieves a minimum average of 60.00% in those 12 credit hours with no failing grades; and
• upon satisfying the above conditions the student will submit the completed application form (as found on the U of R website) to their respective faculty, federated college, or academic unit office.
Students who are seeking readmission to a certificate or diploma program who have less than 12 credit hours to complete may petition for an exception. If granted the student will be required to maintain a GPA over the remaining courses in the program of no less than 60.00%.

Although the failing grades will not be used in calculating the UGPA/PGPA all failing grades will remain on the student’s transcript.
A student who has previously been awarded a credential will be ineligible for the Fresh Start Program.
A student can only be granted a Fresh Start once.
All University of Regina regulations regarding students who have received a Must Withdraw (MW) still apply.

Background: Often, there are situations when some students are disadvantaged from admission to a certificate or diploma program that is critical to their professional success but might not be eligible for the Fresh Start Program because they have less than 12 credit hours to complete. The regulation revision allows students to work with their faculties (primarily CCE) and petition for an exception.

(end of Motion)

4.5.4 Revisions to the Graduation section in the Undergraduate Calendar

**MOTION:** To approve the revisions to the Graduation section (p. 50) of the Undergraduate Calendar as outlined below, effective 202120.

**University Minimum GPAs and Institutional Honours**

**Graduation**
A minimum undergraduate grade point average (UGPA) of 60.00% is required for graduation from all undergraduate degree, diploma, and certificate degree programs. In all undergraduate faculties, the program average required for graduation will be calculated only on those courses which form part of the degree program (failed courses and extra courses are not included). Each faculty may set its own standards for graduation provided that they are not less than the University minimum. Students should check with their faculty advisor regarding these standards.

**Rationale:** A survey was undertaken and the results were that 82% of Canadian institutions have a minimum graduation grade point average and program specific graduation requirements. The rationale is to align all credentials with the 60.00% UGPA which is the Minimum Academic Performance Standard (see above) and this clarification affords students the ability to successfully progress in further studies. If passed, the Registrar’s Office will communicate with all faculties and academic units such that wherever this appears in the calendar, it will be changed.

End of Report from the Registrar’s Office

4.6 UR International and Enrolment Services

4.6.1 English Language Proficiency Test - Duolingo

**MOTION:** To include the Duolingo online English test as an acceptable English Language Proficiency (ELP) test score of 110 or better for undergraduate admission to the U of R on a temporary basis for Fall 2020, Winter 2021 and Spring/Summer 2021 admission, effective 202030.
Rationale: Many ELP test centres around the world (such as International English Language Testing System) have closed due to COVID-19 and prospective international students have been unable to access ELP tests in order to use their scores to apply and be admitted to the University of Regina. Many other Canadian universities are already using this test in lieu of other tests due to global test centre closures. Accepting Duolingo’s online English test will allow the U of R to be as accessible as other Canadian universities that are already using Duolingo, and will help students in applying for admission to the U of R. Currently, UR International is accepting Duolingo’s online English test as a pilot, and upon further research, may add this test to the acceptable test options going forward.

What is Duolingo?
The Duolingo English Test is an English proficiency test that can be taken online, on-demand, in under one hour for $49 USD. Certified results are available within 48 hours of the test session and applicants can request Duolingo to send results directly to our admissions office. For more information about the Duolingo online English test, please visit https://englishtest.duolingo.com/applicants

IELTS Equivalencies to the Duolingo Scale:

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<th>Duolingo</th>
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<tr>
<td>6.5</td>
<td>105-110</td>
</tr>
<tr>
<td>6.0</td>
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</table>

Canadian Universities that Accept the Duolingo Online English Test:

University of Alberta https://www.ualberta.ca/admissions/international/admission/admission-requirements/language-requirements

University of Saskatchewan https://admissions.usask.ca/requirements/english-language-proficiency.php#ProofofEnglishproficiency

University of Winnipeg https://www.uwinnipeg.ca/future-student/international/lang-req.html

Lakehead University https://www.lakeheadu.ca/studentcentral/applying/english-language-proficiency-requirements

Concordia University https://www.concordia.ca/admissions/undergraduate/requirements/english-language-proficiency.html

University Comparisons:

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<th>Duolingo</th>
<th>IELTS Comparison</th>
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<tbody>
<tr>
<td>University of Alberta</td>
<td>Score of 115 or better</td>
<td>6.5, no band less than 5.5</td>
</tr>
<tr>
<td>University of Saskatchewan</td>
<td>Score of 110 or better</td>
<td>6.5, no band less than 6.0</td>
</tr>
<tr>
<td>University of Winnipeg</td>
<td>Score of 115 or better</td>
<td>6.5 overall</td>
</tr>
<tr>
<td>Concordia University</td>
<td>Score of 120</td>
<td>7.0, no band less than 5.5</td>
</tr>
<tr>
<td>Lakehead University</td>
<td>Score of 110 or better</td>
<td>6.5, with no band below 6.0</td>
</tr>
</tbody>
</table>

End of Report from UR International and Enrolment Services

5. Adjournment