Evan Hardy Collegiate
605 Acadia Drive, Saskatoon SK S7H 3V8
tel. 306.683.7700 • fax. 306.657.3948
At Evan Hardy...

*EXCELLENCE*
*RESPECT*
*COMMITMENT*

We support a community committed to learning and personal growth by providing a school atmosphere wherein all students have an opportunity to strive for excellence in all pursuits and to act upon their potential.

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### THE HARDY ADVANTAGE

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Placement Classes</td>
<td>6</td>
<td>AP Art, AP English, AP Calculus, AP Physics, AP Psychology, AP Computer Science</td>
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<td>Specialty Programs</td>
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<td>Autism/Asperger’s Functional Living Skills, Media School SAGE Program</td>
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<td>Musical &amp; Plays</td>
<td>106</td>
<td>Performed in the Arts &amp; Souls Theatre</td>
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<td>Language Classes</td>
<td>4</td>
<td>Chinese, Japanese, French, Spanish</td>
</tr>
<tr>
<td>Provincial Team Championship Banners</td>
<td>40</td>
<td>More than any other Saskatchewan school!</td>
</tr>
<tr>
<td>Percent of Students on the Honour Roll</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Students projected for next year</td>
<td>920</td>
<td></td>
</tr>
<tr>
<td>Wall of Fame Inductees</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>Soul-filled years of being a school</td>
<td>53</td>
<td></td>
</tr>
<tr>
<td>Students invited to the International Science &amp; Engineering Fair in the U.S.</td>
<td>2</td>
<td>(7 sent from Canada, but only 2 from Western Canada)</td>
</tr>
<tr>
<td>Dollars raised over the last 9 years for the Terry Fox Foundation</td>
<td>50,970</td>
<td></td>
</tr>
<tr>
<td>Course options for our students to choose from</td>
<td>144</td>
<td></td>
</tr>
<tr>
<td>Items collected for the Saskatoon Food Bank</td>
<td>32,200</td>
<td></td>
</tr>
<tr>
<td>Countries represented in the EHCI student population</td>
<td>57</td>
<td></td>
</tr>
<tr>
<td>EHCI staff devoted to students</td>
<td>70</td>
<td></td>
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Welcome to Evan Hardy Collegiate — Home of the Souls!

Since 1965 Evan Hardy Collegiate has offered a highly respected curricular and extra-curricular program. We are committed to our school motto of "Excellence in all Things" and continue to find ways to improve upon our proud traditions.

The 2019/2020 school year will see EHC house approximately 900 students in grades 9 through 12. We provide a full academic program with classes offered at the regular and modified level with enriched classes offered in Grade 9 and 10. We have a growing English as an Additional Language support system (EAL), and offer diverse language courses in French, Spanish, Mandarin and Japanese, so we support the ever increasing multicultural richness of Saskatoon. Other unique programming options found at Hardy include: Advanced Placement (AP) classes, a Media School for grade 11 students, a Functional Living Skills (FLS) program, a support program for students with Autism or Asperger's syndrome (AARP), and a dynamic and well respected music program.

Also of special note is our proud history of extensive extra-curricular programming. In the fine and performing arts we host one-act plays and a musical. In the sporting realm, we have captured more provincial team championships than any other school in Saskatchewan. As well, we celebrate our school community's role in supporting many charities.

We look forward to working with you. Please do not hesitate to contact us if we can be of assistance.

Our Academic Programs

Evan Hardy Collegiate offers a broad spectrum of courses to meet the requirements for a Saskatchewan High School matriculation. Students may select from a wide range of options allowing them to explore diverse interests while preparing for subsequent educational experiences.

Our courses reflect the professional expertise of the staff and the quality of instruction that the teachers of Evan Hardy Collegiate offer to all students with wide-ranging needs, interests and abilities.

Advanced Placement (AP) Classes

For the 2019/2020 school year AP classes will again be available in Calculus, Studio Art, English, Computer Science, Psychology and Physics. These courses are designed to offer a rigorous, internationally recognized program for academically motivated students. The courses provide students with a first year university level of work with the possibility of receiving university class credit if examination results are considered acceptable.

It is highly recommended that AP students consult with the AP teacher prior to enrolling in the respective course to help ensure that this is the right academic route to pursue. For more information on AP programming, please talk to Ms. Thomas in Student Services and/or speak to Mr. A. Roberts (Calculus), Mr. Ellis (Art), Ms. Grier (English), Mr. Mantyka (Physics), Mr. Ruo (Computer Science) or Ms. Wood (Psychology).

Mathematics Contests

Evan Hardy has a rich tradition of success in math contests as evidenced by the wealth of plaques and awards displayed in the upper hallway. A series of nationwide contests start in February with Grade 9, 10, and 11 students participating in the Pascal, Cayley, and Fermat contests respectively. In April, Grade 12 students write the Euclid contest. In addition, the Canadian National Mathematics League sponsors a six-part contest, one part monthly from October through March. This contest is open to students from all grades. Students are encouraged to participate as there are many personal benefits to be gained including cash awards and enhanced resumés.

Saskatoon (Public Schools) Academically Gifted Education (SAGE) Program

We are fortunate to have the Saskatoon Academically Gifted Education (SAGE) Program for Grade 9, 10, and 11 students. SAGE is based on the integration of concepts across subject areas and the development of critical and creative thinking skills. This interdisciplinary approach allows SAGE students to master subject content and concepts without an appreciable increase in workload compared to students in enriched levels. Students in the program typically earn comparable marks in courses inside and outside the program. Students wishing to participate in the SAGE Program must apply while in Grade 8. Selection is made by a committee in consultation with the staff of the student's current school. Criteria for selection include standardized test scores, teacher recommendation and a student writing task.

Our Services and Programs

Student Services

A variety of services are available to assist you in your educational career, and/or more personal decisions. Our counsellors provide services through individual counselling, group work, class presentations, and
consultation with teachers, parents, and community. Our Student Services secretary will assist you in making arrangements to meet with a counsellor or in obtaining helpful information. Your concerns will be handled quickly and in confidence.

Some examples of the many services offered by counsellors are: course selection and credit check, educational planning and transitions, scholarships/post-secondary information, counselling in regard to support and building healthy relationships, family and personal issues, multicultural counselling, and overall student wellness. You are always welcome to drop in!

Resource Support

The resource program is designed to support students who need additional help with their academic course work. This is accomplished through several sections of co-teaching with regular education teachers in core classes, and the operation of a full time, direct-services, resource classroom, which is a non-credit elective. In this smaller group setting, students can access instruction and assistance with subject material, as well as work on organization and advocacy skills. Students who have designated disabilities, learning, attention, behavioural and/or social disabilities should be in contact with the resource teacher(s), either through direct contact or facilitation by their current resource teacher. Permission from a resource teacher is required to register in this class.

Secondary Autism/Asperger’s Resource Room (AARP)

The Secondary Autism/Asperger’s resource room program is for students who have a diagnosis of high functioning Autism or Asperger’s Syndrome. Students enrolled in AARP benefit from individual programming with the goal of inclusion in regular programming, or to continue receiving individual programming within the resource room. Students within the Autism Spectrum often benefit from having access to a resource room for quiet work time together with the resource room teacher to implement strategies which support student learning. This class is a non-credit elective.

Direct instruction in social skills is provided through in-class lessons, interaction with classmates, and with typical peers. Transition planning is a major component of the program, including several work experience opportunities. Students are able to focus on specific social skills at work, such as preparing for a job interview or appropriate social interactions at work. Opportunities to participate in community activities and planning for post-secondary options can also be done on an individual basis.

Functional Living Skills (FLS)

The Functional Living Skills Program aims to individualize programs for a diverse group of educationally challenged students. Our program is able to adapt to the many personal, medical, academic, social, behavioural and inclusive needs that our students may require. Whenever appropriate and possible, students are integrated into regular activities and/or classes.

We have the space and facilities to provide personal care, physiotherapy exercises, adapted computer technology, sensory stimulation, quality life experiences, and basic functional living adaptations and work preparation for students with a variety of skills and needs.

English as an Additional Language (EAL)

Tutorial Support/Learning Strategies: In the EAL classroom, students develop language skills through individual language programs and their course work. Concepts taught in their subject areas are reinforced. Learners develop reading, research, and independent study skills, including the areas of note taking, test preparation, and cultural awareness. EAL students can receive additional help with homework and assignment completion. This classroom is also available to EAL students to write exams from their other subject areas. In addition to tutorial support, students may also enroll in language acquisition classes, in which they can further their language skills.

Direct-Instruction for English Language Learners: The goal of these courses is to develop levels of English proficiency for English language learners who may soon be, or may currently be, enrolled in academic subjects offered in high school. Involving explicit and direct instruction, these courses are intended to serve the needs of English language learners who have achieved required levels of oral communication skills and reading and writing skills. These courses further extend students’ skills in listening, speaking, reading, and writing in English for a variety of everyday and academic purposes. Placement in EAL Fundamentals Level 1-2 is determined according to the results of EAL language assessments. EAL students also have an opportunity to take English and history sheltered classes, which focus on both content and language development.

Course Levels

Each grade 10, 11, & 12 subject is counted as one of 24 credits required for Saskatchewan High School Matriculation.

Regular levels are for most students in each subject. At the regular level students are required to work on their own after the teacher has helped them to develop basic understanding. The pace of instruction is intended to ensure mastery by the students.

Enriched levels are for students whose achievement and rate of learning in the subject are well above average.

Modified levels are for students who are experiencing difficulty in a subject and who require a slower pace and more concrete examples to gain an understanding of and a competence in, those subject areas. Parent permission must be granted to take modified levels.

A student will not necessarily take all subjects at the same level of difficulty. For instance, a student could be in regular English 09 and in enriched Mathematics 09 at the same time.
<table>
<thead>
<tr>
<th>Course Offerings by Department</th>
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</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
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<tr>
<td>Grade 9</td>
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<tr>
<td>English Language Arts 09A</td>
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<tr>
<td>English Language Arts 09B</td>
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<tr>
<td>English Language Arts 09A Enr</td>
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<tr>
<td>English Language Arts 09B Enr</td>
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<tr>
<td>Grade 10</td>
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<tr>
<td>English Language Arts 10A</td>
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<tr>
<td>English Language Arts 10B</td>
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<td>English Language Arts 10A Enr</td>
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<td>English Language Arts 10B Enr</td>
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<tr>
<td>Grade 11</td>
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<tr>
<td>Creative Writing 20</td>
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<tr>
<td>English Language Arts 20</td>
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<tr>
<td>Pre-Advanced Placement English Literature and Composition 20 (2 credits)</td>
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<td>Grade 12</td>
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<tr>
<td>Creative Writing 30</td>
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<tr>
<td>English Language Arts 30A</td>
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<tr>
<td>English Language Arts 30B</td>
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<tr>
<td>English 30 A &amp; B (AP) (2 credits)</td>
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<tr>
<td><strong>Social Sciences</strong></td>
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<td>Grade 9</td>
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<td>Social Studies 09</td>
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<td>Grade 10</td>
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<td>Grade 11</td>
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<td>History 20</td>
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<td>Pre-Advanced Placement Psychology 20</td>
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<td>Grade 12</td>
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<tr>
<td>Applied Global Citizenship 30</td>
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<td>History 30</td>
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<td>Law 30</td>
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<td>Indigenous Studies 30</td>
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<td>Psychology 30</td>
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<td>World Religions 30</td>
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<td><strong>Science</strong></td>
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<td>Science 09</td>
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<tr>
<td>Grade 10</td>
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<tr>
<td>Grade 11</td>
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<td>Computer Science 20</td>
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<td>Pre-Advanced Placement</td>
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<td>Computer Science 20</td>
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<tr>
<td>Health Science 20</td>
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<tr>
<td>Environmental Science 20</td>
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<tr>
<td>Physical Science 20</td>
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<td>Grade 12</td>
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<tr>
<td>Biology 30</td>
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<td>Chemistry 30</td>
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<td>Enriched Math 10 Found. &amp; Pre-Cal.</td>
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<td>Math 10 Work &amp; Apprenticeship</td>
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<td>Math 10 Foundations</td>
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<tr>
<td>Math 20 Pre-Calculus</td>
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<td>Math 20 Pre-Calculus (Pre-AP)</td>
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<td>Math 20 Work &amp; Apprenticeship</td>
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<td>Math 20 Foundations</td>
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<td>Math 20 Calculus</td>
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<td>Math 30 Work &amp; Apprenticeship</td>
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<tr>
<td>Math 30 Pre-Calculus</td>
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<td><strong>Physical Education</strong></td>
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<td>Physical Education 09</td>
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<td>Health Education 09</td>
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<td>Active Living &amp; Fitness</td>
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<td><strong>Arts Education</strong></td>
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<tr>
<td>Grade 9</td>
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<tr>
<td>Art 09 (Dance Focus)</td>
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<td>Art 09 (Drama Focus)</td>
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<td>Art 09 (Music Focus)</td>
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<tr>
<td>Art 09 (Visual Art Focus)</td>
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<td>Band 09</td>
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<td>Choral 09 (can be added as an 11th course)</td>
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<td>Arts Education 10</td>
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<tr>
<td>Band 10</td>
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<td>Drama 10</td>
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<td>Music 10</td>
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<td>Guitar 20**</td>
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<td>Music 20</td>
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<td>Communications Media 10</td>
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<td>Photo/Graphics 20</td>
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<tr>
<td>Career &amp; Work Explor. 30A/30B</td>
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<td>(2 Credits)</td>
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<td><strong>Non-Credit Classes</strong></td>
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<td>EAL Support</td>
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<tr>
<td>Resource Support</td>
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<td>Grade 10</td>
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<td>Driver Education</td>
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<td>Grade 11</td>
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<td>Grade 12</td>
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<tr>
<td>EAL Support</td>
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<tr>
<td>Resource Support</td>
</tr>
</tbody>
</table>

NOTE: Students may take most elective courses that are not at their grade level if they have taken the necessary prerequisite course.

**Guitar 10, 20, and 30 cannot be used as a Practical & Applied Art or Arts Education graduation requirement.
### Core Requirement Graduation Plan

#### GRADE 10
- English 10A
- English 10B
- Science 10
- Wellness 10
- At least one of:
  - History 10
  - Native Studies 10
  - Foundations Pre-Cal 10
  - Apprenticeship Math 10

#### GRADE 11
- English 20
- At least one of:
  - Health Science 20
  - Physical Science 20
  - Computer Science 20
  - Environmental Science 20
- At least one of:
  - History 20
  - Law 30
  - Psychology 20 or 30
  - Geography 20 or 30
  - Native Studies 20

#### GRADE 12
- English 30A
- English 30B
- At least one of:
  - History 30
  - Native Studies 30
- At least one of:
  - Math Foundations 20
  - Math Pre-Calculus 20
  - Apprenticeship Math 20
  - Math 30
  - Law 30
  - Geography 20 or 30

**Electives:**
- 1. __________________
- 2. __________________
- 3. __________________
- 4. __________________

### TOTAL CLASSES:
- Grade 10 + Grade 11 + Grade 12 = a minimum of 24
- Successfully complete at least five subjects numbered “30”
- Minimum of 9 electives, at least 6 in Grades 11 or 12
- Please see Counsellor to discuss any Post-Secondary requirements

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**ARTS ELECTIVES:** Arts Education, Band, Choral, Dance, Drama, Music, Instrumental Jazz and Visual Art


*11, 21, 31 denotes Modified credits *18,28,38 denotes Alternate credits
Grade 9 Courses

Grade 8 Registration Procedures
Students enrolled in neighbourhood public elementary schools receive course request forms in mid-February. Interviews by collegiate counsellors follow later. Grade 8 students who are not currently enrolled in public elementary schools may receive course request forms and information booklets at any time before the new school year. It is in their best interest, however, to enroll by late February to ensure the courses they select are available in the timetable. If registering after February, students should make an appointment with an Evan Hardy counsellor as soon as possible. We welcome the opportunity to meet new students and their parents to review course requests and answer questions. Appointments can be made directly through the Student Services secretary (306-683-7706).

S.A.G.E. Program Grade 9
Saskatoon Academically Gifted Education Program (Public School System) classes are offered at Evan Hardy Collegiate. Students must complete specific application forms and apply to be accepted through a selection process completed by the Gifted Education committee. Only after acceptance to the program will students be eligible to register for these classes, which include English A 9A, English A 9B, Mathematics 9A, Science 9A and Social Studies 9A.

Minimum Course Requirements
Grade 9 students must carry 10 courses per year (11 if you choose Choir 09).

Arts Education 9
How can we express ourselves through the arts? How can we create or inspire the conditions for change? As an introduction to the exciting and experiential learning through the arts at Evan Hardy, you will collaborate with your classmates to explore topics of concern to youth through all 4 strands (drama, dance, music and visual art). The goal in this integrated course is to express a topic relevant to you. Please read the descriptions included and select the area of the arts that you wish to focus on with the guidance of a specialist teacher: drama, dance, music, or visual art.

Arts Ed 09 (Drama Focus) (ARE09D) ($5.00 fee)
This class is intended to explore the 4 artistic strands through a drama lens. No experience is required as this course will provide students with the introductory skills to choreograph basic compositions, examine the place of dance in our world as well as a variety of dance styles. Students will study dance through practical, visual and written experiences while gaining a knowledge of the 3 other strands.

Arts Ed 09 (Music Focus) (ARE09M) ($5.00 fee)
This class is intended to explore the four artistic strands through a music lens. It is intended for students who wish to learn how to play the guitar, write music, and study different forms of music through performance. No musical experience is necessary and guitars will be supplied by the school. Students will have the opportunity for expression of ideas through song writing and interpreting various styles of music.

Arts Ed 09 (Visual Art Focus) (ARE09V) ($5.00 fee)
This is a fun, hands-on course that is intended to inspire creativity by challenging one’s ability to solve visual art problems in new and unfamiliar ways. No previous experience is necessary as students will be taught visual literacy and basic art skills in drawing, painting, sculpture, ceramics and printmaking. Students will also examine the relationship between visual art and the other fine art strands through the integration of drama, movement, and music.

Band 09 (BAN09-N) ($30.00 fee)
Prerequisite: Grade 8 Band or permission from the instructor
Concert Band 09, which rehearses every other day, is a full year course. Students will work with an eclectic repertoire of quality music in order to develop the following skills and musical components: technique, rhythm, aural skills, interpretive concepts, and historical knowledge. Theory and music history are
also part of the course study. Performances will include a winter and spring concert in the Evan Hardy Collegiate Theatre, music festivals in and out of city, and other community performances as they arise.

**Choral 09 (CHO09-N) ($20.00 fee)**

This course is available to students whether or not they have singing experience. Students will learn basic vocal techniques and music reading. They will develop listening skills by studying various styles of choral music. Some out-of-class time will be required for festival and concert performances.

**Computer Applications 09 (CCS09)**

This course will provide students with computer skills that will enable them to use technology to complete multimedia projects. Students will learn to use the internet as an effective and reliable research tool and how to correctly create reference materials when doing research online. Assignments will be completed both independently and using a variety of collaboration tools. Students will also learn to use multimedia software as a tool to organize and enhance presentations. The course will introduce students to entrepreneurship and the changing legal and social implications of owning and protecting intellectual property.

**English Language Arts 09A & 09B (ELA09R & ELB09R)**

Our grade 9 courses prepare students for success in all of their high school subjects. These language based courses are organized thematically and focus on English language arts (reading, writing, listening, speaking, viewing, and representing) as well as language conventions. Students will come to understand and appreciate language in innovative and dynamic classrooms. Together, we will learn with language, learn about language, and learn through language!


**English Language Arts 09A & 09B Enriched (ELA09E & ELB09E)**

Our grade 9 Enriched courses prepare students for success in all of their high school subjects. These language based courses are organized thematically and focus on English language arts (reading, writing, listening, speaking, viewing, and representing) as well as language conventions. More than a traditional literary program, these courses encourage the development of critical faculties that extend far beyond the classroom walls. Each program provides a range of experiences and resources to improve students’ skill development through both literary and informational texts. This course demands students achieve and demonstrate maturity, intellectual capacity, and strong work habits.

**French 9 (FRE09)**

The objective of Core French education is to enable all learners to gain insight into Francophone and other cultures, to expand their awareness of language, language learning, and to develop their ability to communicate in French by their participation in meaningful communicative experiences in the language.

In this course, students will continue to learn French through the study of themes which focus on student experiences. Each theme includes a topic to be developed and a unit project. Successful completion of this project creates a need to know certain language structures and vocabulary which are then formally taught. Themes which will be explored include movies, jobs and professions, rights and responsibilities, and consumerism. Students with a French Immersion background must identify themselves when registering. Recommendations will then be made for an appropriate grade placement in secondary school French.

**Mathematics Plus 09 (Stretch) (MTP09-N)**

This is a full year course that meets each day throughout the year. Students work on an individualized program that allows each student to study important middle years’ mathematical concepts that they have not yet mastered, in addition to concepts from the Mathematics 09 curriculum. Upon completing this program students will be prepared to study grade 10 mathematics.

**Mathematics 09 (MTH09R)**

Mathematics 09 is a full year course that includes Commerce and Computers (CCS) 9. Topics covered include exponent laws, rational numbers, linear relations, polynomials, linear equations and inequalities, geometry, probability, and statistics.

**Enriched Math 09 (MTH09E)**

This enriched math course is intended for students who enjoy mathematics, who achieve very good grades, and who need and want more challenges in a mathematics class than are currently offered in our regular program.

Enriched math covers all the content from the provincial curriculum. Students will look at mathematical concepts in detail, exploring difficult questions within each concept, as well as different applications of the concept. In addition, students will be exposed to non-routine problems including the writing of mathematics contests throughout the school year. Less time will be spent reviewing concepts from
previous years, and as time permits, some related areas of study will be included. Students should be able to grasp mathematical concepts quickly. These students should be mature, responsible, independent learners.

Students enrolled in this enriched course will experience similar assessment and evaluation processes to those used in regular programs.

Health, Career and Physical Education 09 (PHF09-N, PHM09-N) ($20.00 personal equipment fee)
This full year course provides an opportunity to engage our grade 9s in action planning for one’s physical, mental and emotional health and well-being.

Grade 9 Physical Education is based around 4 main objectives: being independently prepared and willing to participate, demonstrating positive relationships, being independently active, and displaying skillful movement patterns. An ongoing emphasis is placed on developing and improving physical fitness and encouraging daily health and wellness habits. Health Education will support students in developing a solid foundation for attaining and maintaining a balanced life by developing an understanding of how to maintain daily health and wellness habits. Career Education is designed to develop the competencies required to successfully create and manage a career portfolio using the latest career development research.

Practical & Applied Arts Survey 09 (PAA09) ($30.00 fee)
This course provides students with the opportunity to experience 4 areas of study: woodworking, foods, sewing and computer drafting. Following this course, students will be able to make an informed decision about pursuing upper year credit options courses—i.e. PAA10, clothing and fashion, foods 30, drafting 10/20/30 or construction 10/20/30.

Science 09 (SCI09R)
Grade 9 science is an introductory course that focuses on scientific knowledge and inquiry, technological problem-solving, and cultural perspectives. The goal is to provide students with a common set of skills and knowledge that will make them more effective students in future science classes. The core units of study are: Exploring our Universe, Reproduction and Human Development, Atoms and Elements, Characteristics of Electricity.

Social Studies 09 (SOC09)
Students will explore worldviews of past and the present societies. Students will consider how worldviews are shaped and how they are expressed by people living in particular times and places. Through this inquiry into past societies, students will reflect upon their own worldviews, assess the influences of the past on the present, and further develop their historical consciousness. Students will explore at least one historical indigenous society of North America, as well as Mesopotamia or Ancient Egypt, Ancient Greece or Rome, Ancient China or Japan, and Aztec, Incan or Mayan civilizations. A study of Medieval Europe, with an introduction to Renaissance Europe, completes the course.
**English**

- Language Arts 08
- English Language Arts 9A
- English Language Arts 10A
- English Language Arts 20**
- English Language Arts 30A
- English Language Arts 30B
- English Language Arts 9B
- English Language Arts 10B
- Creative Writing 20*
- Journalism 20*
- Media Studies 20*
- Creative Writing 30*

*An optional class may not be substituted for English 20 or 30 credits.
**It is strongly recommended that students take a second English credit at the grade 11 level (Journalism 20, Creative Writing 20, or Media Studies 20)*

**Science**

- Science 9
- Science 10
- Science 11 (Gr 10 Mod)
- Health Science 21 (Gr 11 Mod)
- Computer Science 20
- Computer Science 30
- Health Science 20
- Biology 30
- Environmental Science 20
- Earth Science 30
- Physical Science 20
- Physics 30
- Chemistry 30

**Social Sciences**

- History 10
- Or
- Native Studies 10
- History 30
- Or
- Native Studies 30
- Must take one of
  - History 20
  - Law 30
  - Psychology 30 (Recommended in grade 11)
Students should plan their math pathway for Grades 10 through 12 carefully using the following guidelines:

Option 1 – Students who have completed Math 9 Plus or in need of additional time and/or extra supports at the grade 10 level.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Notes for Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Workplace and Apprentice Mathematics 10</td>
<td>Foundations of Mathematics and Pre-calculus 10</td>
<td>One 20 level Mathematics class is needed to graduate from Grade 12.</td>
</tr>
<tr>
<td>11</td>
<td>One of Workplace and Apprentice Mathematics 20 or Foundations 20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Option 2 – Students considering a post-secondary program in arts or humanities, a technical school program (not math or science specific), community program or the workforce.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Semester 1 or 2</th>
<th>Notes for Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Foundations of Mathematics and Pre-calculus 10</td>
<td>Foundations 30 is sufficient for non-math programs</td>
</tr>
<tr>
<td>11</td>
<td>Foundations 20</td>
<td>Foundations 30 is not sufficient for any university program with math courses.</td>
</tr>
<tr>
<td>12</td>
<td>Foundations 30</td>
<td></td>
</tr>
</tbody>
</table>

Option 3 – Students considering a post-secondary program specific to math, science or business. Recommended for students with 75% or higher in their math courses.

- **Choice A** – Students requiring Calculus 30 for post-secondary

<table>
<thead>
<tr>
<th>Grade</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Notes for Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Foundations of Mathematics and Pre-calculus 10</td>
<td>Foundations 20</td>
<td>Calc 30 is required for engineering at U of S.</td>
</tr>
<tr>
<td>11</td>
<td>Foundations 30</td>
<td>Pre-Calculus 20</td>
<td>Calc 30 is highly recommended for any program requiring calculus in post-secondary.</td>
</tr>
<tr>
<td>12</td>
<td>Pre-Calculus 30</td>
<td>Calculus 30</td>
<td>PC30 is the minimum level recommended for taking most courses in university</td>
</tr>
</tbody>
</table>

- **Choice B** – Students wanting to take one AP Calculus course

<table>
<thead>
<tr>
<th>Grade</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Notes for Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Foundations of Mathematics and Pre-calculus 10</td>
<td>Foundations 20</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Foundations 30</td>
<td>Pre-Calculus 20 or Pre-Calculus 20 (Enriched/Pre-AP)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>AP Calc 30 (2 periods) (Earns credits for MPC30 and Calc 30)</td>
<td>AP Calc AB</td>
<td></td>
</tr>
</tbody>
</table>

- **Choice C** – Students wanting to take two AP Calculus courses

<table>
<thead>
<tr>
<th>Grade</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Notes for Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Foundations of Mathematics and Pre-calculus 10</td>
<td>Pre-Calculus 20 or Pre-Calculus 20 (Enriched/Pre-AP)</td>
<td>This pathway is intended for students who will pursue a career in mathematics, computer science or engineering. Students should achieve a mark above 90% in MFP 10 when considering this path.</td>
</tr>
<tr>
<td>11</td>
<td>AP Calc 30 (2 periods) (Earns credits for MPC30 and Calc 30)</td>
<td>AP Calc AB</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>AP Calc BC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Grade 10, 11 & 12 Courses

Please refer to the subject flow charts on page 9 & 10 for the core subject areas. Also please refer to the 3 year plan on page 5 and review credit requirements carefully; this is the students’ responsibility and an important aspect of planning your secondary school program. Our counsellors are willing to help you.

Grade 10 students should carry 10 classes and Grade 11 & 12 students should carry a minimum of 8 classes per year (we recommend 9 or 10). Students can have no less than 4 classes per semester. Grade 11 and 12 students can select options from all grade levels as long as they have the correct prerequisites for the class.

As part of the minimum 24 credits required for graduation, students must complete 2 courses selected from those courses offered by the Arts Education and Practical and Applied Arts Departments. Although this requirement can be met in Grade 10, 11, or 12, we recommend students complete in the Grade 10 year to open up spaces for the senior science and math classes. University and technical institute entrance requirements differ from the minimum secondary school graduation requirements. Students should be sure to research post-secondary entrance requirements and seek the assistance of our counsellors early in their planning process to ensure access to the post-secondary institution and program of their choice.

S.A.G.E. Program grades 10-12

Saskatoon Academically Gifted Education Program (Public School System) classes are available at Evan Hardy Collegiate. Students may not request these classes online, they must go to Student Services to have the classes added. In order to enroll in SAGE program classes, students must have applied and been accepted into the program. The counsellors in student services can explain the application process. Grade 10 SAGE classes include English A10, English B10, History 10, Math Pre-Calculus 10 and Science 10. Grade 11 SAGE classes include English A20, Health Science 20 and History 20.

GRADE 10

Accounting 10 (ACC10) ($30.00 fee)

Want to run your own business? Accounting is the language of business! This class will introduce the complete accounting cycle for a service business (for example: a music, convenience, hardware, electronic stores, etc.). Topics will include: journalizing, posting, preparing financial statements, bank reconciliation statements, and balance sheets. These topics will help you to organize your financial records and get you started in your first business! Computerized accounting through the use of EXCEL will be introduced. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Band 10 (BAN10-N) ($30.00 fee)

Prerequisite: Band 09 or permission from instructor

Concert Band 10 is a full year course. Band 10 is an extension of Band 9 by which more challenging music and concepts will be covered. Performances will include a winter and spring concert in the Evan Hardy Theatre, music festivals in and out of town and other community performances as they arise.

Career & Work Exploration 10 (CWE10)

This one-credit course offers students an opportunity to access career development information in both the classroom and in a community setting. Students will gain valuable interactive experiences both in and out of the classroom as they are introduced to the community as a learning environment.

Short placements in volunteer agencies and businesses are part of this course. It is delivered in 4 parts: Self-Management, Career Exploration, Community Services, and Career Planning.

Chinese 10 (MAN10)

This course is for grade 9-12 students with no previous knowledge of Chinese. This course offers beginner level Chinese language instruction, including pronunciation, basic conversational sentences, reading and how to type Chinese characters (in both Traditional and Simplified). The cultural component includes traditional holidays, family relationships, foods and calligraphy. Speaking and listening skills are stressed.

Choral 10 (CHO10-N) ($20.00 fee)

This course will offer experience and skill development in choral singing. Students will learn advanced vocal techniques and develop music reading and listening skills by studying various styles of choral music. Some out-of-class time will be required for festival and concert performances.
Communications Media 10 (CME10) ($15.00 fee)
You have a creative vision, now how are you going to share it with the world? This beginner-level course will introduce students to the media production process and encourage them to develop skills in a wide variety of media technologies including audio, video, animation, special effects, stop motion, interactive media, graphic design, animation, and game design. Students will learn about pre-and post-production processes, and will be introduced to industry equipment, software, and terminology.

Construction 10 (CAC10) ($20.00 fee)
No experience required. The construction 10 class provides an introduction to common woodworking tools and techniques in a safe and controlled environment. Students will learn how to use common hand and power tools as they build a series of projects to take home.

Dance 10 (DAN10)
Open to grades 10, 11, & 12
In this course, students will study dance composition and work on improving their performance skills and dance technique. Dance 10 consists of three main components: Performance, Composition, and Analysis. Students will explore a variety of dance forms including cultural dances in order to develop an increased awareness of the range of dance styles. Students will increase their understanding of choreography and use critical thought when responding to dance presentations. This class will be studied through practical, visual, and written experiences.

Drafting 10 (DRF10)
This introductory drafting course provides instruction on how to interpret and construct the technical drawings that are used in industrial trades, engineering and architecture. Throughout the course students will learn basic and intermediate AutoCAD skills while creating a variety of drawings using common drawing practices.

Drama 10 (DRA10)
The focus of Drama 10 is to develop acting skills and self-confidence in an active, fun and safe environment. No experience is required, as time will be taken to establish conditions where students feel comfortable taking dramatic risks. Units will include movement, voice, characterization, improvisation, and script study, with the emphasis on short scenes and one-act plays. This course requires 2 hours of extra-curricular support and that one production is seen in support of theatre. Any grade 10, 11 or 12 student may enroll in this class. Regular attendance is mandatory.

Driver Education (DRI10-N)
Driver education is a non-credit class which is partially scheduled at noon hour. Some release time from other courses and some out-of-school time are also required. The course includes: classroom study, simulation, and in-car practice. To be eligible, students must meet the age requirements specified by the system-wide driver education program—student must be 15 years of age before being allowed to participate in the course.

English Language Arts 10A & 10B (ELA10R & ELB10R)
Prerequisite: English 9A & 9B
Both the ELA10 and ELB10 programs explore human dimensions relative to important understandings: The Challenge and Mysteries of Life, and The World Around and Within Us. Each program provides a range of experiences and resources to improve students’ skill development through both literary and informational texts. The essentials of writing sentences, paragraphs, and reviews, as well as understanding and using components of visual media will be emphasized.

Drama 10 (DRA10)
French 10 (FRE10)

This course focuses on the development of oral, aural, reading and written competencies through the exploration of themes such as friendship and relationships, advertising and media, travel and adventure, and finally, conservation and our planet. Students are encouraged to demonstrate their abilities and talents through the completion of unique and creative communicative assignments and unit projects (tâche finale). Within each unit, students are taught basic language structures, including the vocabulary necessary to communicate effectively about the topic. Students are always encouraged to share their personal experiences and stories to enrich our learning environment and understandings.

Guitar 10 (GUI10)

This course will begin with basic note reading, theory and ear training and will include classical and blues style guitar. Students will play solos and in small ensembles. Guitar 10 will involve independent practice; therefore, students in this class should be self-motivated.

History 10 (HIS10)

History 10 or Indigenous Studies 10 are required Saskatchewan Ministry of Education credits to graduate.

The theme of History 10 is Social Organization. Key content areas may include comparing of Indigenous and European worldviews, the Renaissance and Enlightenment Eras, Absolute Monarchies, the French Revolution and Napoleon, the Industrial Revolution, Emerging Political Ideologies of the Twentieth Century, Imperialism, and the Causes of World War I. History 10 also provides background information for the History 20 course.

Indigenous Studies 10 (NAT10)

History 10 or Indigenous Studies 10 are required Saskatchewan Ministry of Education credits to graduate.

The aim of Native Studies 10 is to help all students develop their knowledge and cultural understandings about First Nations, Metis, and Inuit peoples. The four units of study in the course are: Identity and Worldviews: Indigenous Perspectives, Community and Kinship, Governance, and Economies.

Information Processing 10 (INF10)

This course is an introduction to computer applications skills from a personal use perspective. Topics include computer security, Office Software (wordprocessing and spreadsheets), Web 2.0 tools (Google Drive, Skydrive, Twitter, Blogging, and Wikis), Adobe CC (Illustrator and Photoshop), and presentation tools (Prezi and Powerpoint).

Instrumental Jazz 10 (JAZ10)

Co-Requisite: Band 10
Prerequisites: Band 9 or Permission from Instructor

Jazz Studies 10 is designed for students to explore the craft of improvisation which is at the heart of jazz. The course will focus on listening to the works of the masters, chord/scale study, and improvising on a variety of pieces central to the jazz repertoire. An emphasis will be placed on developing aural skills through big band. By the end of this course students should have a basic understanding of jazz and direction for life-long learning. This course is open to grade 10 students who are concurrently enrolled in band.

Japanese 10 (JAP10)

Japanese 10 is an introduction to the Japanese language. The main focus is on oral and written communication. Listening with understanding is also stressed. One of the Japanese writing systems, Hiragana, will be introduced. Students will also learn some Kanji characters (pictographic, Chinese characters). The vocabulary acquired in the course will be written in Hiragana. The cultural component of the course will deal with everyday social communication and etiquette. Various culturally related activities such as origami, learning songs, cooking, and crafts will be introduced to stimulate an interest in Japanese culture.

Foundations of Mathematics and Pre-Calculus 10 (MFP10)
Prerequisite: Mathematics 09

This course is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs. Topics include: measurement, trigonometry, exponents, polynomials, factoring, irrational numbers, and relations and functions. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Enriched Foundations of Mathematics and Pre-Calculus 10. (MFP10E)
Prerequisite: Mathematics 09

This enriched math course is intended for students who enjoy mathematics, who achieve at a high level, and who need and want more challenges in a mathematics class than are currently offered in our regular program. The MFP10E will cover all of the outcomes within the provincial curriculum with enrichment along the way. Students will be exposed to non-routine problems and will be encouraged to participate in math contests throughout the year. Students enrolled in this course will experience similar assessment and evaluation processes to those used in the regular programs.
Mathematics 11 & 21 (Modified) (MTH 11 & MTH21)
Prerequisites for Math 11: Math 9; Prerequisites for Math 21: one of MWA10, MFP10, OR MTH11
This course is designed for theme-based instruction, applying mathematics to aspects of day-to-day living. Emphasis is placed on making informed decisions within the themes: Earning/Spending Money, Home, Recreation/Wellness, and Travel/Transportation. Topics include: preservation of equality, numerical and proportional reasoning, angles, trigonometric ratios, and financial decision making including budgets, interests and financial services.

Workplace and Apprenticeship Mathematics 10 (MWA10)
Prerequisite: Mathematics 09
This course is designed for theme-based instruction and applying mathematics to aspects of day-to-day living. Emphasis is placed on making informed decisions within these themes: Earning and Spending Money, Home, Recreation and Wellness, and Travel & Transportation. Topics include: arithmetic operations, logic & reasoning, data collection and analysis, measurement, angles, Pythagorean Theorem, proportional reasoning, and income & spending. This course is a prerequisite for Mathematics 21. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Photo/Graphics 10 (PHO10) ($45.00 fee)
In this course students will be introduced to black and white photography, digital photography, and the printmaking process. Each student will have access to equipment in the lab including cameras, computers, and printing. This is a creative class, but it incorporates many technical skills.

Practical & Applied Arts 10 (PAA10) ($30.00 fee)
During the clothing, textiles and fashion portion you will continue to develop sewing techniques used to construct garments and other textile products. Projects will include samples, small projects (strip quilted pin cushion and another small project if time allows), an apron, and a major project which will consist of a sweatshirt or hooded sweatshirt. As well, you will learn about clothing care and sewing techniques in order to decorate your own individual cake. During the food studies portion you will learn to plan and prepare basic, nutritional meals for home including breakfasts, lunches, simple suppers and snacks. You will also have the opportunity to learn basic cake decorating techniques in order to decorate your own individual cake.

Science 10 (SCI10)
Science 10 is a foundational science course, incorporating scientific inquiry, technological problem solving, STSE (science, technology, society, and environment), decision-making, and cultural perspectives to gain an understanding of basic chemistry, motion, ecosystems and climate. An exploration of careers in science, along with a laboratory, hands-on approach are used throughout the course, which leads into the study of all sciences at the grades 11 and 12 levels.

Spanish 10 (SPA10)
Evan Hardy is the only collegiate with Saskatoon Public Schools to offer Spanish classes. Students in Spanish 10 will be introduced to the Spanish language and the cultures found in the various countries where Spanish is spoken in the world. Listening, reading, writing, and speaking skills will begin to be developed through a variety of techniques including small and large group discussions, pair and group work, cultural songs, and individual, as well as group projects. Students can expect to attain a basic level of Spanish. No previous knowledge of Spanish is necessary to register for this class.

Visual Art 10 (VAR10) ($15.00 fee)
This course will build on the skills, media and theory explored in ArtsEd 9. Students will develop self-expression and technical skills through the four major areas (drawing, painting, sculpture and printmaking), several genres (portrait, still life, landscape, etc.) and a variety of media (graphite, colored pencil, charcoal, pastel, ink, watercolour, acrylic, clay, wire, etc.). Students will experience informal class critiques, complete sketchbook exercises and be given an opportunity to complete an independent project of their choice at the end of the semester.

Wellness 10 (WLF10 or WLM10)
The purpose of this program is the development of a ‘wellness’ philosophy and the desire by students to pursue this philosophy as a lifelong objective. Students investigate six components of wellness: physical activity and goal setting, stress management, physical fitness, leisure, relationships, and healthy eating. This is a required area of study for Grade 10 students.
GRADE 11

Accounting 20 (ACC20) ($30.00 fee)

No Prerequisite:  Accounting 10 strongly recommended

Accounting 20 continues the process begun in Accounting 10—to manage your business’ financial records. The businesses we are investigating are merchandising businesses organized as a partnership. Topics will include: journalizing, posting, preparing payroll records, tax reports, sales tax, and income statements. Computerized accounting through the use of EXCEL will be continued. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Active Living and Fitness Leadership 20 (ALF20) ($100.00 fee)

No Prerequisite

The intent of Active Living Fitness Leadership is to educate and promote active living for a lifetime by providing the student with a variety of individual and group fitness experiences. Active Living Fitness Leadership allows students to learn more about, and focus on, their own health and wellness (activity based programming). As well, this course will provide the students with the opportunity to inquire about, and prepare for, possible careers in the fitness industry.

Band 20 (BAN20-N) ($30.00 fee)

No Prerequisite:  Band 10 recommended or permission from instructor

Concert Band is a full year course. Band 20 is an extension of Band 10 by which more challenging music and concepts will be covered. Performances will include a winter and spring concert at the Evan Hardy theatre, music festivals (in and out of town), and other community performances as they arise.

Chinese 20 (MAN20)

Prerequisite:  Chinese 10

(A Placement Test is available for students who have previous knowledge of Chinese education.)

The course is for grade 10-12 students with some previous knowledge of Chinese. This course offers intermediate level sentence structure for giving directions, making comparisons and speaking in various social scenarios. As well, students will learn how to construct a note or an e-mail message, basic translation, the study of idioms and intermediate level reading and writing (in both Traditional and Simplified characters). The cultural component includes the exploration of festivals, how to enjoy different teas, customs, food and table manners and Chinese chess.

Choral 20 (CHO20-N) ($20.00 fee)

No Prerequisite:  Choral 10 recommended

This course is an extension of Choral 10. Students will continue to develop vocal technique and listening styles by studying and performing quality choral repertoire. Some out of class time will again be required for festivals and concerts.

Communications Media 20 (CME20) ($15.00 fee)

No Prerequisite:  Communications Media 10 recommended

This course will encourage students to use various industry standard technologies in film production, animation, digital effects, and audio production to create projects that entertain and educate their audiences. Students who have an interest in computers, film studies, animation, CGI/Digital FX, graphic design, creative writing, performance art and multimedia development should consider this course. Software focus will vary often including Adobe Creative Cloud (Premiere Pro, After Effects, Illustrator, Animate, Photoshop), Animoto, Blender, and AutoDesk Maya. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Computer Science 20 (CSC20)

Prerequisite:  Science 10

This is an introduction to computer programming with Delphi (Object Pascal), Arduino (microcontroller board) and Javascript (time permitting). Topics include: computer hardware, algorithmic problem solving, variables, sequencing code, conditional statements, looping, arrays (lists), and graphics. This course provides a good foundation for future courses in computer science, advanced webpage design (javascript/HTML5), and fully harnessing the power of Microsoft Office. Non-programmers are encouraged to take this course to enhance their computer skills to the next level. Note that this course may be used as a science graduation credit for students who want to try something different. It is recommended that students take this course in their Grade 11 or 12 year. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).
Construction 20 (CAC20) ($25.00 fee)

No Prerequisite: Construction 10 recommended

Students will be provided with an introduction to residential construction practices and they will also have the opportunity to design and construct their own cabinet. Skills developed include: planning and layout procedures, advanced wood machine and hand power tool operations, cabinet structure and fabrication concepts, assembly processes, finishing options, wall, floor and roof framing. Fees are based on the design aspects of each project.

Creative Writing 20 (ELW20)

Prerequisite: ELA10 OR ELB10

Creative Writing 20 fosters the excitement of writing in a cooperative atmosphere. Students will have opportunities to write from their own experiences and about what interests them but will also be asked to complete writings on themes provided by the teacher. Students will learn to generate ideas, develop language precision, revise with understanding, proofread, and deliver a polished work to an audience. Important life skills such as communication, time management, self-expression, and critical and creative thinking are developed to be successful in this class. In addition to being fun, creative writing is an excellent preparation for the senior English Language Arts Programs! This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Dance 20 (DAN20)

No Prerequisite: Dance 10 recommended

In this course, students will explore a variety of dance forms in order to develop an increased awareness of the range of dance styles. Dance 20 consists of three main components: performance, composition, and analysis. Students will study dance composition and work on improving their performance skills and dance technique. Students will study through practical, visual, and written experiences.

Drafting 20 (DRF20)

No Prerequisite: Drafting 10 recommended

This course is a continuation of the Drafting 10 class with an increased focus on how to use the advanced features in AutoCAD. Students will be expected to complete a series of technical drawings using common standards and techniques. This course will be of interest to those who may pursue future study in related areas such as engineering, industrial trades, or drafting.

Drama 20 (DRA20)

Drama 10 is strongly recommended

The focus in Drama 20 is to develop the whole person and continue to build and improve drama skills. In order to achieve this the course includes units on group building, speech and movement, characterization and improvisation, self-exploration, and script study including scenes, monologues, and collective creation. This course requires two hours of extra-curricular support and that two productions are seen in support of theatre: one at school and one in the community. Any grade 11 or 12 student may enroll. Regular attendance is mandatory.

English Language Arts 20 (ELA20)

Prerequisites: ELA10 and ELB10

English Language Arts 20 acknowledges that by Grade 11 students are developing a more specialized capability for reflecting and responding to language and literature. It is organized around the idea that life is a journey of experience that has both rites of passage and well-marked transitions. By examining these experiences we are allowed to identify and consider our dreams and goals, and chart the course to reach our destination.

Student response in writing and speaking will be direct by two central themes: “Starting Out: Beginning and Becoming” and “Moving Forward: Establishing and Realizing”. Students will develop literary skills in responding to short stories, essays, poetry, plays, novels, and film. ELA20 places special emphasis on the development of longer writing including both the informational and literary essay. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Pre-Advanced Placement English Literature and Composition (ELA20PA & ELC20PA)

Prerequisites: ELA10 and ELB10

Pre-Advanced Placement English 20 acknowledges that by Grade 11 students are developing a more specialized capability for reflecting and responding to language and literature. The Pre-AP English Literature and Composition program is designed to help students become skilled readers of prose written in a variety of periods, disciplines and rhetorical contexts to become skilled writers who can compose for a variety of purposes. Coupled with an intensive study of literature from the 16th to 21st centuries students will also be engaged in the study of varying forms of communication requiring the student to become fluent in and effective in oral, written and visual forms of communication.

This is a two credit course that will be held in the first and second semester of the junior year.

Students completing this course are strongly encouraged to enroll in the Advanced Placement English and Literature Composition course in their senior year. This course demands students achieve and demonstrate maturity, intellectual capacity, and strong work habits.

Environmental Science 20 (ESC20)

Prerequisite: Science 10

Students taking Environmental Science 20 will learn how to examine local and global environmental issues from a systems perspective while considering the effects of human actions and a growing global population on the climate and...
environment. Environmental impacts on human health will also be studied. Students will explore the mechanisms and importance of aquatic and terrestrial ecosystems and the sustainability of past and current practices and technologies developed to live with and within the environment. Students will participate in Career Exploration activities and will be required to complete a Student Directed Study relating to Environmental Science. It is recommended that students take this course in their Grade 11 or 12 year.

French 20 (FRE20)
Prerequisite: French 10
This course builds on the concepts established in French 10 and further develops competencies in the areas of speaking, listening, reading and writing. With a focus on student experiences, students explore themes such as lifestyles and fashion trends, trades, professions and money, and finally, media and the arts. Students are encouraged to let their creativity soar with the introduction of various innovative assignments and projects aimed at improving vocabulary and speaking abilities. At the end of this course, students at all levels and abilities should begin developing a strong foundation for spontaneous conversation with classmaters and teachers in the French language.

Guitar 20 (GUI20)
No Prerequisite: Guitar 10 recommended or teacher permission
Guitar 20 is designed for experienced players. Students should have successfully completed Guitar 10, or an audition. Emphasis is placed on developing advanced playing skills. The ability to read music is a requirement. Tablature and chord diagrams are also used. Playing skills include movable chords, bar chords, and finger-picking. A variety of music styles are explored. Elements of amplification, audio recording, and performance may also be explored.

Health Science 20 (HSC20)
Prerequisite: Science 10
Health Science 20 is of particular interest to students seeking a career in Health Sciences or related fields or are just interested in being informed consumers of Health Services. Topics include anatomy (structure), physiology (function) and their relationship to health. Nutrition will be introduced through basic biochemistry. Various Health philosophies and ethics will be examined as well as diagnosis and treatment options. Career Exploration will be considered and students will complete an independent study unit. It is recommended that students take this course in their Grade 11 or 12 year.

History 20 (HIS20)
No Prerequisite: History 10 or Indigenous Studies 10 recommended
The history of the 21st century is defined by the events of the one previous. History 20 is the study of the major events of the Twentieth Century. Using the dialectic approach, topics to be studied include an investigation of World War I and II, the Interwar Years including the rise and fall of the totalitarian regimes of Lenin, Stalin, and Hitler, the Cold War, and the fall of the USSR. This course is of particular value to those who may pursue post-secondary education. History 20 also provides valuable background information for the History 30 course.

Information Processing 20 (INF20)
Information Processing 10 recommended
Database design and use will be introduced with MS Access, MySQL, and online shopping websites. Other topics include ergonomics, internet ethics and responsibility (digital citizenship), intermediate spreadsheets, and an introduction to desktop publishing with Adobe InDesign. Students will have a choice of desktop software or web based tools to complete assignments. The software used will be Microsoft Office 365 and Adobe Creative Cloud.

Instrumental Jazz 20 (JAZ20)
Co- requisite: Band 20
No Prerequisites: Band 10 recommended or permission from the instructor
Jazz Studies 10 is designed for students to explore the craft of improvisation which is at the heart of jazz. The course will focus on listening to the works of the masters, chord/scale study, and improvising on a variety of pieces central to the jazz repertoire. An emphasis will be placed on developing aural skills through big band. By the end of this course students should have a basic understanding of jazz and direction for lifelong learning. This course is open to grade 10 students who are concurrently enrolled in band.

Japanese 20 (JAP20)
Prerequisite: Japanese 10
Japanese 20 is the natural extension of Japanese 10. The main focus continues to be oral and written communication and listening with understanding at an intermediate level. The use of Hiragana increases and becomes more complex with the introduction of more complex grammar. Another writing component of the course deals with situations in daily life in Japan. Additional culturally related activities are included in the course.

Foundations of Mathematics 20 (MAF20)
Prerequisite: Foundations & Pre-Calculus 10
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include: logical reasoning, proportional reasoning, geometry, trigonometry, algebra, statistics and
Mathematics Pre-Calculus 20 (MPC20)
Prerequisite: Foundations & Pre-Calculus 10
This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of the theoretical calculus. Topics include: absolute value, radicals, trigonometry, rational expressions and equations, factoring, quadratic functions, quadratic equations, inequalities, reciprocal functions, sequences and series. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Mathematics Pre-Calculus 20 (Enriched/Pre-AP) (MPC20E) New
Prerequisite: Foundations & Pre-Calculus 10
This pathway is intended only for students who will take Advanced Placement Calculus. All topics included in the regular Pre-Calculus 20 course will be covered as well as piece-wise functions, factoring of polynomials of high degree, rules for functions and their inverses and additional topics in coordinate geometry. Students should consult with both their Foundations Pre-Calculus 10 teacher and the AP Calculus teacher in the school before registering for this course.

Mathematics 11 & 21 (Modified) (MTH 11 & MTH21)
Prerequisites for Math 11: Math 9; Prerequisites for Math 21: one of MWA10, MFP10, OR MTH11
This course is designed for theme-based instruction, applying mathematics to aspects of day-to-day living. Emphasis is placed on making informed decisions within the themes: Earning and Spending Money, Home, Recreation and Wellness, and Travel & Transportation. Topics include: preservation of equality, numerical and proportional reasoning, angles, trigonometric ratios, and financial decision making including budgets, interests & financial services.

Workplace and Apprenticeship Mathematics 20 (MWA20)
Prerequisites: Workplace and Apprenticeship Mathematics 10
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified to enter into most trades and for direct entry into the work force. Topics include: financial mathematics, logical reasoning, geometry, and number sense. This is not a modified course. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Media School Program ($430 Fee)
Prerequisites: ELA10 and ELB10 and Science 10
Good preparation courses (not compulsory): Photography, Visual Arts, Drama, Design and Sewing in Home Economics, Drafting, etc.
A maximum of 24 grade 11 students from various
Physical Education 20 Girls Only (PED20-G) ($100.00 fee)
No Prerequisite: Wellness (Physical Education) 10 recommended
The purpose of this course is to promote a lifelong interest in a variety of individual and team activities. Throughout the course students will develop the appropriate motor skills and strategic concepts that will allow for full participation and enjoyment of the activities offered. The class activities make extensive use of community and city facilities.
Transportation to the majority of the off-campus activities will be provided. There may be occasions where students will be required to arrange for his/her own transportation.

Physical Education 20 (PED20) ($100.00 fee)
No Prerequisite: Wellness (Physical Education) 10 recommended
The purpose of this course is to promote a lifelong interest in a variety of individual and team activities. Throughout the course students will develop the appropriate motor skills and strategic concepts that will allow for full participation and enjoyment of the activities offered. The class activities make extensive use of community and city facilities.
Transportation to the majority of the off-campus activities will be provided. There may be occasions where students will be required to arrange for his/her own transportation.

Physical Science 20 (PSC20)
Prerequisite: Science 10
This course combines chemistry and physics in an integrated manner to investigate concepts related to heating and cooling, the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of waves (including reflection and refraction using light, sound and water waves as examples). There is a strong laboratory element to this course. An overarching theme is the study of the enterprise of public and private science as it occurs in agriculture, industry, and universities to help students better understand various physical science related career paths. Student inquiry will guide independent investigations of physical science phenomena. It is recommended that students take this course in their Grade 11 or 12 year. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Spanish 20 (SPA20)
Prerequisite: Spanish 10
Students in Spanish 20 will continue to develop language skills and study the cultures in countries where Spanish is spoken around the world. They will build upon the vocabulary and grammar studies in Spanish 10. Listening, reading, writing, and speaking skills will continue to be developed for a variety of purposes including travel and study. Students can expect to attain an intermediate knowledge of Spanish.

Visual Art 20 (VAR20) ($20.00 fee)
No Prerequisite: Visual Art 10 or Photography/Graphic Arts 10 recommended
Students will build on previous artistic experience in a variety of two and three-dimensional formats while exploring various artistic styles. Art history and art criticism will be experienced in depth as students explore major art styles such as realism, impressionism, expressionism, cubism, surrealism, abstraction, pop art and post-modernism. Students will continue to use a sketchbook for planning, practice and research and will be given an opportunity to complete two independent study projects as well as work on the pottery wheel!

Pre-AP Visual Art 20 (VAR20S) ($40.00 fee)
By Recommendation or Permission from the instructor
Artistically advanced students who have completed the Visual Art 10 or ArtsEd 9 course are invited to embark on this enriched course of study. Their intention should be to take Advanced Placement Studio Art 30 in their senior year in order to develop a portfolio of work for submission to the College Board. Emphasis will be placed on establishing an understanding of AP Studio Art requirements, reaching the level of quality that is expected, and completing a body of work to initiate a Drawing, 2D or 3D Design portfolio. Highlights of this course will be in-depth critiques, guest artists and field trips.
**GRADE 12**

**Accounting 30 (ACC30) ($15.00 fee)**  
*No Prerequisite: Accounting 20 recommended*

This is an advanced accounting course focusing on managerial accounting. This course will continue your progress in operating your own business’ financial records and help you to make informed decisions about your business. Topics include: manufacturing/labour costs, contribution margin income statements, cost-volume profit analysis, budgeting, and personal income tax preparation. Computerized accounting through the use of EXCEL will be continued. **This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).**

**Active Living and Fitness Leadership 30 ($100.00 fee)**  
*No Prerequisite*

The intent of Active Living Fitness Leadership is to educate and promote active living for a lifetime by providing the student with a variety of individual and group fitness experiences. Active Living Fitness Leadership allows students to learn more about and focus on their own health and wellness (activity based programming). As well, this course will provide the students with the opportunity to inquire about and prepare for possible careers in the fitness industry.

**Applied Global Citizenship 30 (GLO30)**  
*No Prerequisite*

Applied Global Citizenship 30 is a course designed to create awareness in each student of his or her global footprint. Focusing on political literacy, social responsibility, and community involvement, this practical course offers students the opportunity to acquire skills to address and respond to local, national and global issues for the purpose of becoming active and responsible global citizens. This course will help students to build strong leadership skills, interact with their community and world, as well as understand that their actions can in fact make a difference. Through inquiry based learning, students will develop questions, seek answers and engage in a meaningful service project.  
**Note:** This course is an unspecified elective and, while it may count as one of the 30 level credits needed for the full 24 credits for graduation, it is not eligible as a Social Science credit.

**Band 30 (BAN30-N) ($30.00 fee)**  
*No Prerequisite: Band 20 Recommended*

Concert Band is a full year course. Band 30 is an extension of Band 20 by which more challenging music and concepts will be covered. Performances will include a winter and spring concert at Evan Hardy Theatre, music festivals in and out of town and other community performances as they arise.

**Biology 30 (BI030)**  
*Prerequisite: Environmental Sci. 20 or Health Sci. 20*

Students will explore life and evolution through multiple perspectives and they will learn that evolution is a unifying theme of Biology. Students will also learn about the organization of life through investigating cells and cell processes, biological classification, and comparing the anatomy and physiology of organisms in various kingdoms. There will also be an emphasis on genetics and biotechnology. Students will explore patterns of inheritance and the storage, transmission, and expression of genetic information at the chromosomal and molecular levels. Students will complete an independent study unit to investigate various biological phenomena. **This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).**

**Calculus 30 (CAL30)**  
*Prerequisite: Math Pre-Calculus 30*

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include: algebraic, transcendental, and piecewise functions, rational expressions, inequalities (including absolute value), limits, differentiation, and integration. **This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).**

**Advance Placement Calculus 30 (CAL30P & MPC30AP & CAL30I) ($40.00)**  
*Prerequisite/Co-requisite: Pre-Calculus 30 AP*

The Advanced Placement Calculus exam is offered in May to students who take a grouped program of the following two courses: Calculus 30 and Integral Calculus 30. Students who achieve a sufficiently high standing on this internationally recognized external examination can earn credit at most North American universities. Students preparing for this examination will normally take Pre-calculus 30 (MPC30AP) and Calculus 30 (CAL30P) in semester 1 and Integral Calculus 30 (CAL30I) in semester 2.
Integral (AP) Calculus 30 (CAL30I) A/ B and B/ C
Pre/co-requisite: Calculus 30P

Integral (AP) Calculus 30 is designed to challenge motivated and mathematically able students who wish to follow a math intensive post-secondary program. Students will explore more advanced Calculus topics than are studied in Calculus 30 and will thereby consolidate and strengthen their algebraic and calculus understandings and skills. Students may choose to study either Calculus AB or Calculus BC. AB topics include: approximation methods; advanced derivatives; integration properties, techniques and applications; basic theorems of calculus; differential equations; and relative growth rates. BC includes all AB topics as well as polar and parametric functions, infinite limits, series & convergence.

Chemistry 30 (CHE30)
Prerequisite: Physical Science 20

The main units of study include a review of the chemistry covered in PSC20, chemical equilibrium and solutions, acid-base chemistry, electrochemistry, and organic chemistry/material science. Laboratory work is an integral part of the program. This chemistry course is very arithmetic intensive. Students will complete an independent study unit to investigate various Chemistry phenomena. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 31).

Chinese 30 (MAN30)
Prerequisite: Chinese 20

(A Placement Test is available for students who have previous knowledge of Chinese education). This course is for grade 10-12 students with a secondary knowledge of Chinese. This course offers advanced level Chinese language instruction, including sentence structures for expressing celebration and describing situations, writing formal letters and notes, understanding short stories, and old sayings and being able to do translation from daily conversations. Oral comprehension including discussion and summary of texts and skits, drama and class presentations is stressed. The culture component includes festivals, beliefs, traditional Chinese mannerisms and knowledge of Mahjong.

Choral 30 (CHO30-N) ($20.00 fee)
No Prerequisite: Choral 20 recommended
This course is open to students in grade 12.
This course is an extension of Choral 20. Students will continue to develop vocal technique and listening styles by studying and performing quality choral repertoire. Some out of class time will again be required for festivals and concerts. Grade 12 students will have an option to meet as an individual group for additional performances.

Clothing 30 (CLO30) ($20.00 fee)
No Prerequisite
This class stresses experience in garment construction using a regular sewing machine and the serger. Students will research the fashion industry, marketing strategies, consumer responsibilities and modern creative design. They may have the opportunity to experiment with pattern alterations and decorative techniques along with the completion of a garment or various other sewing projects which are not garments. Choices will be given based on student preference and skill level.

Communications Media 30 (CME30) ($15.00 fee)
No Prerequisite: Communications Media 20 recommended
This course encourages students to refine and expand their understanding of how technology can be used to create compelling audio-visual products. This course delves further into the production process and introduces some intermediate and advanced techniques in filmmaking, digital special effects, interactive media, and other multimedia production techniques. This course culminates with a major multimedia project of the student’s choosing which will
require a minimum of 60 to 70 hours of time. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Advanced Placement Computer Science 30 (CSC20P & CSC30P)
Prerequisite: Science 10 or Computer Science 20
Computer science is everywhere, from our smartphones and video games to music, medicine, and much more. AP Computer Science Principles (AP CSP) can help you understand how computing and technology influence the world around you. Learn how to creatively address real-world issues while using the same tools and processes that artists, writers, computer scientists, and engineers use to bring ideas to life. In this course, you will learn the fundamentals of computing, including problem solving, working with data, understanding the Internet, cybersecurity, and programming. The goal of AP CSP is to broaden your understanding of computer science for use in a diversity of majors and careers. You will earn a CS20 credit in first semester and a CS30 credit in second semester. The AP CSP requirements are a coding project and an end-of-year multiple choice exam. The language we will use is Python. Depending upon interests, Raspberry Pi and Arduino kits are available to explore computing hardware at a more basic level. We are using the Computer Science Matters in Maryland curriculum for AP CSP. This course allows students to enroll directly in CMPT 141 at the University of Saskatchewan and bypass CMPT 140.

Computer Science 30 (CSC30)
Prerequisite: Computer Science 20
This is an introduction to programming with Python and builds upon the foundations of Computer Science 20. Topics from CS20 are reviewed and taught with Python instead of Delphi. Additional topics include number systems, sorting and searching, data structures, files, and object oriented programming (OOP). A major project will be completed during the last 4 weeks of the class. The software (Python, Pygame) and textbook (Learning with Python 3, Programming Arcade Games with Python) used in this course are free, so further exploration at home is possible. This course allows students to enroll directly in CMPT 141 at the University of Saskatchewan and bypass CMPT 140. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Construction 30 (CAC30) ($25.00 fee)
No Prerequisite: Construction 20 recommended
The Construction 30 class allows students to select individual woodworking projects suitable to their abilities, through which to expand, develop, and refine their skills. A high level of craftsmanship and self-guided practice is the goal for all students. Total fees are based on the material cost of the individual project chosen, but a minimal fee is collected to cover a set project for students who wish to follow a more traditional format.

Creative Writing 30 (CRW30)
No Prerequisite: ELA20 or Creative Writing 20 recommended
Imagine having time in the busy day to involve yourself in writing, editing, and publishing. Creative Writing 30 is a class made for independent, imaginative people with an innovative bent. This class enriches a student’s language experiences and creates a supportive environment for like -spirited individuals in their pursuit of writing. Students need the maturity to manage their own time, the ability to work intensively and willingly share writing. Creative Writing 30 will also prepare students for post-secondary study and provide an excellent base for those students who intend to make writing the focus of their careers. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Dance 30 (DAN30)
Prerequisite: Dance 20 or permission from the instructor
In this course students continue to explore a wide variety of dance forms in order to develop an increased awareness of the range of dance styles. Dance 30 continues to examine 3 main components: performance, composition and analysis. Students will study dance composition and work on improving their performance skills and dance technique. In this final year students will refine their composition skills as they choreograph and present a group piece that deals with an issue relevant to high school students.

Drafting 30 (DRF30)
No Prerequisite: Drafting 20 recommended
The Drafting 30 class is designed to help students develop skills in architectural drafting. Students will design a residence as they explore common construction practices and drafting standards. This course will be of interest to those who are planning future study in related areas such as engineering, architecture, interior design, or industrial trades.

Drama 30 (DRA30)
No Prerequisite: Drama 20 strongly recommended
In Drama 30 students will be expected to devote special effort to projects in acting, directing, writing, and producing. The dramatic components of speech, movement, characterization, and improvisation will be built upon with emphasis put on exploring various theatre styles. Students will be taught the principles of producing and directing theatrical productions. This course requires two hours of extra-curricular support and that at least two productions are seen in support of theatre: one at school and one in the community. Regular attendance is mandatory.
Earth Science 30 (GSC30)
Prerequisite: Physical Science 20 or Environmental Science 20
Students will examine our planet’s geological origins and the geological timescale as a foundation to guide decision making with regard to the use of its mineral and energy resources, the maintenance and remediation of the environment, and response to geological hazards. A systems approach is emphasized as a better understanding of the earth requires study of the interactions between the biosphere, lithosphere, hydrosphere and atmosphere. This course provides an excellent background for students who are interested in pursuing elementary school teacher education programs.

English Language Arts 30A & 30B (ELA30R & ELB30R)
Prerequisite: ELA20
ELA30 and ELB30 are compulsory for graduation from high school. These courses demand students achieve and demonstrate maturity, intellectual capacity, and strong work habits.

ELA30 examines the historical and cultural issues of our Canadian heritage. Specifically, ELA30 addresses national issues as they are reflected in the traditional and contemporary literature of Canada and its regions. The motifs that frame the course are Canadian Perspectives: Distinct and Rich and Canadian Landscapes.

The ELB30 course addresses global perspectives by using traditional and world literature and philosophies entrenched in contemporary society. The course is guided by two general themes, The Search for Self and The Social Experience. ELB30 emphasizes advanced reading skills and challenges the student to investigate, analyze, synthesize, and evaluate course themes. It demands the students write a formal literary paper as well as several other essays. These courses are also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Advanced Placement English Literature and Composition 30 (ELA30P & ELB30P)
Prerequisite: ELA20
AP English Literature and Composition endows students with the ability to read, think, analyze, discuss, and write with heightened insight and stronger control of language. The pursuit of these skills will help ensure student success in other AP and academic courses and facilitates their transition into higher education. Moreover, this class will expose students to the breadth of human experience as it is captured in literature from the 16th to the 21st century. This study ultimately leads students to recognize the bond between all people that is the foundation of the human experience.

This course is an in-depth study of literature that will be taught over the course of two semesters. In conjunction to the study of literature, students will also focus on the art of literary criticism and writing to expand their knowledge of literature. AP Literature and Composition course will allow the student to complete their required ELA 30A and ELA 30B credits for graduation. In conjunction to the completion of required credit hours the AP Literature and Composition Exam will conclude the Advanced Placement experience for students.

This is a two credit course that will be held in the first and second semester of the senior year. Students should be in Grade 12 when taking this course. These are senior matriculation classes which are compulsory for graduation from high school. Please see Ms. Grier for more information.

This course demands students achieve and demonstrate maturity, intellectual capacity, and strong work habits.

Foods 30 (FOO30) ($45.00 fee)
There are two major sections in Food Studies 30. This course includes content to help students learn how to plan, prepare and serve nutritious, appetizing and appealing dishes. Applying knowledge about purchasing, storing and preserving food is an important course component which will assist students in obtaining the most value for their food dollar. Labs will include an ethnic foods unit. The emphasis of the course is ‘hands-on’.

This course will help students develop the basic understanding of nutrients to assist them in making responsible choices and in evaluating nutritional choices and develop an understanding of how these choices can affect their overall health. The opportunity to receive their Food Safe certification is also part of this course.

French 30 (FRE30)
Prerequisite: French 20
With a strong foundation to construct further understandings, students in the French 30 course will focus on improving their conversational French, including their vocabulary, spontaneity, and understanding of the language and its functions. Students will develop an overall confidence using the target language. Students will engage in weekly speaking conferences with classmates and teachers in which they will discuss topics relevant to the units of study, events and happenings in the community, country and world, as well as other topics of interest. This course focuses on themes such as cultures around the
world, travel, law and its effect on society, media and violence, and finally, world issues. Again, students are free to explore these topics using creative and original modes of presenting the information.

**Guitar 30 (GUI30)**
*No Prerequisite: Guitar 20 or permission from the teacher recommended*

Guitar 30 builds on skills learned in Guitar 10 and Guitar 20. Successful completion of Guitar 20 or an audition is required to take this class. Self-directed, independent work is required. Emphasis is placed on mastering difficult acoustic pieces, developing skills with bar chords (and other movable chords), finger-style melodies, various finger-picking techniques and alternate tunings. The ability to read notes (in the first position) is a requirement. Elements of playing style, instrument variety, amplification, audio recording, and performance will also be explored.

**History 30 (HIS30)**
*No Prerequisite: History 10 recommended*  
*(Students should be in Grade 12 when taking this course)*

What does it mean to “be a Canadian”? Canadian Studies spans the era of pre-Confederation to modern-day Canada. Students will examine past and present events and issues that have helped to shape Canada. Key content areas may include: the influence of Canadian geography, the history and relationships of Canada and its Indigenous peoples, Government and the Charter of Rights and Freedoms, the Confederation Era, immigration and the settlement of Canada, the role of Louis Riel and the Métis, Western Alienation, French/English relations, Canada’s role in the World Wars, the Great Depression, Canadian/American relations, and Canada’s ever-expanding role in today’s global economy. **This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).**

**Housing and Interior Design 30 (INT30)** ($10.00 fee)

This course is for the student who is interested in the creative elements of design and home interiors. Students will assess and evaluate house alternatives and floor plans. Areas of study will include but aren’t limited to furniture, lighting, use of colour, and design presentation. Discussion of interior design techniques and field trips will be part of this class.

**Information Processing 30 (INF30)**
*No prerequisite: Information Processing 20 recommended*

This is a course in which the student will have a choice of topics to explore. The course begins with a Photoshop tutorial. Other topics may include: Web Page Design (Adobe Dreamweaver), vector graphics (Adobe Illustrator), macros (Visual Basic for Applications), and desktop publishing (Adobe Indesign). Power user feature of Microsoft Office can also be explored. Web 2.0 tools are also reviewed.

**Instrumental Jazz 30 (JAZ30)**
*Co-requisite: Band 30*  
*No Prerequisite: Instrumental Jazz 20 or permission of instructor recommended*

Jazz Studies 30 is an extension of Jazz Studies 20. It is designed for students to explore the craft of improvisation which is at the heart of jazz. The course will focus on listening to the works of the masters, chord/scale study, and improvising on a variety of pieces central to the jazz repertoire. An emphasis will be placed on developing aural skills. By the end of this course students should have a basic understanding of jazz and direction for life-long learning. This course is open to students who are concurrently enrolled in band.

**Japanese 30 (JAP30)**
*Prerequisite: Japanese 20*

Japanese 30 takes oral and written communication to a more advanced level and deals, in particular, with complex everyday expressions. The students will continue to learn more Japanese writing, focusing on the development of their Kanji writing. The cultural component of the course focuses on understanding and developing flexibility and sensitivity in the cultural differences between Canada and Japan.

**Law 30 (LAW30)**
*No Prerequisite: History 10 recommended*  
*(This course is open for both Grade 11 & Grade 12 students.)*

The theme of Law 30 is “The Law and You”. The required units of student are: Foundations of the Canadian Legal System, Criminal Law, and Civil Law. Additional units of study may include: Family Law, Labour and Employment Law, Contract and Consumer Law, Environmental Law, and International Law. Key content areas include the Canadian Charter of Rights and Freedoms, the Criminal Code of Canada, Tort Law, and other important federal
statutes such as the Marriage and Divorce Laws. Mock trials, simulations and court visits will also enhance this course. **This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).**

**Life Transition 30 (LIF30)**
*No Prerequisite*

Life Transition 30 is a course concerned with the major changes encountered throughout life in health care, in the family, and in the work place. It is founded on the belief that individuals are better prepared to cope if they have the opportunity to discuss and predict the likely consequences of change and can formulate strategies to adapt to change. Some of the topics covered will be the health care system, conflicts in relationships, reproductive health, parenting, money management, independent living, and career planning.

**Foundations of Mathematics 30 (MAF30)**
*Prerequisite: Math Foundations 20*

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include: financial decision making, logical reasoning, counting principles, probability, polynomial functions, periodic functions, logarithmic and exponential functions. **This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).**

**Mathematics Pre-Calculus 30 (MPC30)**
*Prerequisite: Math Pre-Calculus 20*

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include: the unit circle, trigonometric functions, trigonometric equations and identities, logarithmic and exponential functions and equations, counting principles, transformations and composition of functions, radical functions, rational function and polynomial functions. **This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).**

**Workplace and Apprenticeship Mathematics 30 (MWA30)**
*Prerequisite: Workplace and Apprenticeship Mathematics 20*

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into most trades and for direct entry into the work force. Topics include: trigonometry and measurement, transformations, logical reasoning, measures of central tendency, linear relations, probability, business and financial mathematics. **This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).**

**Indigenous Studies 30 (NAT30)**
*No Prerequisite: History 10 or Indigenous Studies 10 recommended*

As part of the province’s Grade 12 Canadian Studies Program, this is a credit course that students may complete in place of, or in addition to, History 30. The five units in Native Studies 30 are: Aboriginal and Treaty Rights, Governance, Land Claims and Treaty Land Entitlements, Economic Development, and Social Development. The unique cultures of First Nations, Inuit, and Métis peoples will be analyzed independently and in the context of pre-Confederation and post-Confederation history. Contemporary issues relevant to Indigenous peoples will also be covered. **This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).**

**Photo/ Graphics 30 (PHO30)** ($45.00)
*No Prerequisite: Photo/Graphics 20 strongly recommended*

This project based course will incorporate advanced black and white photography techniques, digital photography, digital editing, and printmaking. Students will work towards developing their own style through pushing their creativity and skills further. The students will be given time to work on their portfolios, which they may use in post-secondary education. All students must be able to work independently to further their knowledge of photography and graphic arts.

**Physical Education 30 (PED30) ($100.00 fee)**
*No Prerequisite*

This course is designed to promote interest and involvement in a variety of lifetime activities including rowing, badminton, curling, golf, swimming, and tennis. Displaying leadership in the organization of, and the participation in, activities will be emphasized. Students also learn about CPR, water rescue, sport philosophy and ethics, and the nature and treatment of athletic injuries. This course makes extensive use of community and city facilities. **Transportation to the majority of the off-campus activities will be provided. There may be occasional instances where the student is required to arrange for his/ her own transportation.**
Physical Education 30—Girls Only (PED30-G) ($100.00 fee)
No Prerequisite
This course is designed to promote interest and involvement in a variety of lifetime activities including rowing, badminton, curling, golf, swimming, and tennis. Displaying leadership in the organization of, and the participation in, activities will be emphasized. Students also learn about CPR, water rescue, sport philosophy and ethics, and the nature and treatment of athletic injuries. This course makes extensive use of community and city facilities. Transportation to the majority of the off-campus activities will be provided. There may be occasional instances where the student is required to arrange for his/her own transportation.

Physics 30 (PHY30)
Prerequisite: Physical Science 20
Physics 30 is primarily a study of motion. Students will analyze motion, in one and two dimensions, and the forces that cause motion from the perspective of Newtonian mechanics. Using the conservation laws of momentum and energy, students will analyze and predict the results of interactions between objects. Students will explore gravitational, electric, and magnetic fields and their interactions. Students will also investigate concepts related to modern physics such as quantum mechanics, relativity, and nuclear physics. There is a strong laboratory element to this course. Student inquiry will guide independent investigations of physics-related phenomena. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

(AP) Physics 30 (PHY30AP/PHP30P) 2 Credits
Prerequisite: Physical Science 20
AP Physics Preparation 30L is designed to challenge motivated students and to prepare them for the rigors of post-secondary sciences. The AP Physics 1 and 2 courses focus on the big ideas typically included in the first year of algebra-based, introductory university-level physics courses which is required for many health science or related fields.

This course is designed to be offered as a supplement to the Saskatchewan Physics 30 and Physical Science 20 courses. The outcomes reflect the content of the AP courses that is not addressed in the current Saskatchewan courses. This includes outcomes related to DC Circuits, Torque and Rotational Motion, Thermodynamics, Fluids, Magnetism, and Electromagnetic Induction.

Psychology 30 (PSY30)
No Prerequisite: History 10 recommended
The focus of this course is human development. Developmental psychology is the field of psychology that focuses on human development across the life span. Students will learn about human growth and changes in behaviour associated with age, including the various stages of development from infancy through childhood, adolescence, adulthood, and old age. Students will be encouraged to re-assess preconceived ideas and prejudices and begin to discover how psychological theories, methods, and studies lead to greater understanding of how, in general, humans think, feel and behave relative to each stage of development. Students will learn how to conduct their own psychological study, develop problem-solving and decision-making skills with regard to psychological research and issues, and develop critical analysis and dialectical thinking skills, including the ability to evaluate and resolve psychology-related issues. This course is also offered through the Saskatoon Public School Division’s Online Learning Centre (see page 29).

Psychology 30 Advanced Placement (PSY20PA & PSY30AP)
No Prerequisite: History 10 recommended
Students in either Grade 11 or Grade 12 can apply to register to take the AP Psychology course. Pre-AP Psychology 20 would be offered in semester 1 with AP Psychology 30 offered in semester 2. This course introduces students to the rigorous systematic and scientific study of the behavior and mental processes of human beings. Students will study psychological theories, methods and principles associated with the major sub fields of Psychology. As a full year commitment, this course allows students to complete studies in high school, which they may later use as an equivalent to an introductory university course in Psychology depending on the mark achieved by the student on the AP exam in May. There is an expectation that students do a preliminary assignment/project during the summer prior to the course commencing aimed at transitioning into AP Psychology.

Note: This course is intended for highly motivated students with a strong work ethic, interested in and committed to the study of Psychology. This is a two-credit class. Please speak with Ms. Wood for further information.
Religions of the World 30 (WOR30)
No Prerequisite: History 10 recommended
This course is a comparative examination of some of the world’s major religions. Students will have an opportunity to study the origins, development, and principal beliefs of these religions. In addition, opportunities will be provided for students to understand the influential role religion has played, or is playing, on a personal, cultural, national and international level.

Note: This course is an unspecified elective and, while it may count as one of the 30 level credits needed for the full 24 credits for graduation, it is not eligible as a Social Science credit.

Spanish 30 (SPA30)
Prerequisite: Spanish 20
Students in Spanish 30 will continue developing Spanish language skills and cultural content knowledge at a higher level. Additional focus will be placed on oral and written production and advanced grammatical structures. Students will focus on real life situations such as preparing a meal in Spanish and providing directions in the community and beyond. Students can expect to attain beyond an intermediate knowledge of Spanish.

Visual Arts 30 (VAR30) ($25.00 fee)
Visual Art 20 or Photography/Graphic Arts 20 recommended
This course is intended for committed Art students who wish to advance their visual art skills and design repertoire through several self-exploration assignments and independent projects, using a free choice of subject matter and media. Students will be introduced to oil painting on canvas, explore Canadian Art History and participate in regular class critiques. Post-secondary and career opportunities will be discussed and students will be given an opportunity to critique exhibitions at local art galleries.

Advanced Placement in Studio Art 30 (AP Visual Art 30) (VAR30P) ($70.00 fee)
Prerequisite: Pre-AP Visual Art 20, Visual Art 20 or Photography/Graphic Arts 20 along with permission from the instructor
Students selecting this course must also select Studio Art 30L. Photography/Graphic Arts students should register for Photography/Graphic Arts in semester one and Studio Art 30L in semester two.

This enrichment opportunity is intended for highly motivated and independent senior artists who are passionate about art-making and would like to work towards a university or college-level credit in art. The AP curriculum is based on the requirements of a first-year university studio art course therefore projects and pace will reflect this. Students will compile a portfolio in one of the following areas: Drawing, 2D Design or 3D Design and portfolios will be graded at an external evaluation by the College Board in May. Life drawing, in-depth critiques, guest artists and field-trips will be special highlights of this course.

Studio Art 30L (VAR30L) ($35.00)
Co-requisite: Advanced Placement Art 30
This semester two course is designed to meet the needs of Advanced Placement for Studio Art students who are completing a portfolio for submission to the College Board in May. Photography/Graphic Arts students who wish to join the AP art group should also select this class. Students will be completing the Concentration section of their portfolios, organizing the final senior exhibition, creating their own website and spending two weeks working with a local professional in their field of choice, or completing a community-based art project.

Making Home-Made Pasta
Our school’s curriculum is not restricted to the classroom. An extensive extra-curricular program enables students to develop their interests and to learn new skills. There are social and academic benefits as well. Student Council, Outdoor Education, Book Club, Art Club, Media/Technical Club, Soul Ambassadors, Sr. Synchrotron Group, the Charity Committee, and many other activities, including those listed below, enrich the lives of students at EHCI and are an essential part of the school program.

**Fine and Performing Arts**

Excellent opportunities exist at Evan Hardy Collegiate for students with interests in all fine arts strands. Our aspiring actors, artists, dancers and musicians put their talents and abilities on display for a variety of audiences. Visual artists may participate in Art Club, design drama sets, and paint school and community-based murals. The walls at Evan Hardy are filled with artwork and students of all abilities are encouraged to be part of this artistic legacy.

Performing artists may get involved in dramatic and musical productions. In recent years we have produced *The Wizard of Oz and John Lennon and Me* (2013/14), *Little Shop of Horrors* (2014/15), *Seussical* (2015/16) and *Pride and Prejudice* (2015/16), *Back to the 80’s* (2016/17), *James and the Giant Peach* (2017/18), *Willy Wonka* (2018/19). One-act plays are also produced each year with many Evan Hardy students winning both acting and technical awards at the regional high school festival. In past years, our plays have moved on to compete at the Saskatchewan Drama Association’s provincial one-act play festival. In addition to our mainstage productions, students with a wide variety of talents put on a performing arts showcase each spring and two music concerts throughout the year. The arts also play an important role in the school’s well-known Remembrance Day observance.

**Publications**

*Crampl* is the title of Evan Hardy’s journal of student writing and artwork. The name originated with a spelling error in the first publication, but over the decades that title has become a distinct feature of this publication and is recognized as a book of strong student work.

Each year a group of students and teacher advisers select material to produce into a high quality student-centered digital publication. Students are encouraged to submit work for consideration via their ELA and/or art teachers.

**Athletics**

Evan Hardy creates opportunities for students to be involved in sport at all grade levels. Students in grades 9 to 12 can participate in a variety of activities involving local and provincial competition. Athletic opportunities include participation in volleyball, golf, soccer, football, cross country, curling, basketball, wrestling, badminton, and track and field.

Forty provincial championship banners, the most in any high school in the province, hang in the main gymnasium. Many of our teams have excelled in league competition, won city championships and advanced to represent Saskatoon in provincial championships.

**Other Activities/Clubs**

**Book Club** is where Grade 9 – 12 students meet once or twice a month to discuss books and choose books to read next. We eat, we discuss, and we share our love of reading with others. Listen to the notices or see the librarian for more information. New members are welcome throughout the year.

**Canoe Club** begins in the spring and is an opportunity for students in all grades to explore and enjoy the outdoors in a fun and relaxing setting. Students are encouraged to join regardless of skill or experience but must be able to swim in order to participate in any of the on-water experiences. The club provides thorough instruction on how to control a canoe as well as how to cooperatively plan, organize and participate in a multi-day excursion. Every year offers a different adventure as we embark on our 3-day canoe trip, which is certain to be a fun, challenging and memorable school experience.

**Charity Committee** meets once a week to organize charitable events with all donations benefiting local, national and international organizations. Each year, this
committee helps to support the Terry Fox Foundation, the Saskatoon Food Bank and Learning Center and other local or global charities. This group is dedicated to helping those who are in need and truly believes that every action and donation can help to make a difference in our community, country and world!

**CultureScape** is Evan Hardy’s annual multicultural fair showcase and celebrates our diverse student population. The event may change yearly according to the ideas of the student leadership committee planning the event. Given the many cultural groups represented at EHCI, Culturescape is an opportunity for students and staff to learn about the diversity in our building. All students and parents are encouraged to participate.

At **Debate Club** we actively participate in tournaments held by Saskatchewan Elocution and Debate Association (SEDA). To prepare for upcoming tournaments, we meet once or twice a week to research relevant topics and learn debate techniques. From time to time we also have speakers from SEDA to give workshops. It’s a great opportunity to push yourself beyond your limit, expand the breadth and depth of your knowledge, and work on your critical thinking and public speaking skills! We welcome experienced and new debaters from all grade levels!

**GSA (Gay-Straight Alliance)/Social Justice League** is a diverse group of students who support each other and social justice aims. We believe in the power of student voices. We meet once a week to discuss the big and small, laugh a little or a lot, and plan activities and celebrations. Together, we stand up and speak out!

**Media Technical Club** is a student-led group made up of individuals who are interested in gaining experience in projects related to multimedia, audio, video, and lighting. Members of the group participate by producing events for various Evan Hardy sporting events and school activities. The Media Technical Club is also responsible for operating lighting, sound, and technology for theatrical performances and school events & activities.

**Soul Ambassadors** is a club open to all students who are passionate about building a world of understanding and friendship. The purpose of the club is to build bridges between students in our own building and our community. We are a group of new Canadian and Canadian-born students who share time together in fun activities, volunteer work outside the school and helping out with school events.

**Student Representative Council (SRC)** is a body elected by the students to initiate and co-ordinate activities to benefit the students, school, and community. The council’s greatest concern is to create opportunities within the school for students to develop and exercise leadership, creativity, sportsmanship, and fellowship.

**Synchrotron Club** is an extracurricular program where students work in an internationally renowned science facility with synchrotron scientists to create, design and execute a unique experiment. Students compete against other schools in the program from across Canada with their project. EHCI has won the National Students on the Beamlines science poster prize in 2009, 2010, 2012 and 2013. Club entry is based upon application to Grade 11 and 12 students who have a keen interest in research and a passion for science. Students must be prepared to work in a positive team environment and have a strong understanding of chemistry, biology and physics. Students need to be prepared to commit time and creative energy to participate in this group. Number of participants are limited.

**Table Top Club** is for students who like playing board games. They meet once a week, everyone is welcome.
Join the hundreds of students who are enjoying the wide variety of full-credit Grade 10-12 internet-based courses...

- Continuous intake
- Teacher-directed
- Independent study
- Over 35 courses available
- Easy access to your teacher by phone, e-mail, or in person.

Please visit our website for more information: http://olc.spsd.sk.ca

**2019-2020 Online Courses:**

**English** - ELA A10, B10, 20, A30, B30; Creative Writing 20, 30

**Math** - Mathematics Foundations & Pre-Calculus 10; Foundations 20, 30; Workplace & Apprentice 10, 20, 30; Mathématiques Pré-Calc 20 (French); Pre-Calculus 20, 30; Calculus 30

**Social Science** - History 30; Indigenous Studies 30

**Science** - Biology 30; Chemistry 30; Computer Science 20, 30; Physical Science 20; Physics 30

**Electives** - Accounting 10, 20, 30; Communications Media 20, 30; Communications Media (French) 20, 30; Geography 30; Journalism 20; Law 30; Photography 20; German 10, 20, 30; Psychology 30

As a Saskatoon Public School student, you are welcome to meet with a guidance counsellor at your home school to discuss including an online class to your timetable!

*Proudly offered by Saskatoon Public Schools*

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**POST-SECONDARY ADMISSION CONTACTS**

**2019-2020**

**University of Saskatchewan**
Recruitment & Admissions
(306) 966-5788 or email: admissions@usask.ca
For up-to-date admissions requirements, please visit their website: www.explore.usask.ca

**University of Regina**
Admissions Office
Toll Free 1-800-644-4756
For up-to-date admissions requirements, please visit their website: www.uregina.ca

**First Nations University of Canada**
Saskatoon Campus
(306) 931-1800
Website: www.fnuniv.ca

**Saskatchewan Polytechnic**
Toll Free 1-866-467-4278
*Campuses in Saskatoon, Moose Jaw, Regina, Prince Albert*
Website: saskpolytech.ca/admissions

**Saskatchewan Indian Institute of Technologies**
(306) 373-4777 or 1-877-282-5622
Website: www.siit.ca
<table>
<thead>
<tr>
<th>NAME</th>
<th>Class Of</th>
<th>Achievement In</th>
</tr>
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<tbody>
<tr>
<td>F. Murray Fulton</td>
<td>1973</td>
<td>Scholarship/Service (Rhodes Scholar)</td>
</tr>
<tr>
<td>Kim Rossmo</td>
<td>1973</td>
<td>Scholarship/Service</td>
</tr>
<tr>
<td>Beth (Underhill) Hughes</td>
<td>1974</td>
<td>Scholarship/Service</td>
</tr>
<tr>
<td>Doug Redl</td>
<td>1974</td>
<td>Sports/Athletics</td>
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<td>Gina Smith</td>
<td>1975</td>
<td>Sports/Athletics</td>
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<tr>
<td>Kevin Molle</td>
<td>1976</td>
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<td>Brenda Baker</td>
<td>1976</td>
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<tr>
<td>Gregg Adams</td>
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<tr>
<td>Brett Fairbairn</td>
<td>1977</td>
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<tr>
<td>Susan Ormiston</td>
<td>1977</td>
<td>Arts/Culture</td>
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<td>Jay Semko</td>
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<td>Mike Anderson</td>
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<tr>
<td>Scott Redl</td>
<td>1979</td>
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<tr>
<td>Bill Stefaniuk</td>
<td>1979</td>
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<td>Michael Swan</td>
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<td>Bob Molle</td>
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<td>Larry Wruck</td>
<td>1980</td>
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<td>Gordon Goplen</td>
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<td>John Melin</td>
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<td>Brian Skrudland</td>
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<td>Marshall Toner</td>
<td>1981</td>
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<td>Trent Yawney</td>
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<td>Sharmine Ryan</td>
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<td>Megan McNeill</td>
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<td>Dan Weber</td>
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<td>Martine Gaillard</td>
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<td>Garnette (Smith) Weber</td>
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<td>Stephen Lilly</td>
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<td>Thomas Yu</td>
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<td>Justin Boyes</td>
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<td>Avon (Matheson) Whittles</td>
<td>1974</td>
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<td>Gavin (Messer) Schmitt</td>
<td>2004</td>
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<td>Jaime Cruickshank</td>
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