

## Lethbridge Collegiate Institute

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## LCI REGISTRATION GUIDE 2010-2011

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## INTRODUCTION

You are now holding the LCI Registration Guide . . . a comprehensive listing of the courses available to you. This handy reference will help you to make the best possible course selections in relation to your own educational and career goals.

You are encouraged to involve your parents, counsellors, advisor, and teachers in these important decisions. Careful thought and planning in choosing your courses will provide for a smooth journey through your educational career.

After you have studied this information carefully, plan a program that will meet your needs and match your goals. Your advisor, counsellors, teachers, and administration will help you with your program choices.

## LETHBRIDGE COLLEGIATE INSTITUTE PHILOSOPHY

The Lethbridge Collegiate Institute is a comprehensive high school where staff care about meeting the needs of each and every student. To this end, we offer a wide variety of Academic and Vocational Programs designed to recognize unique and special abilities of each individual. We believe that students' needs are best met through a close partnership with the school, parents, and community.

In and out of the classroom, we provide numerous opportunities for the development of academic, artistic, and athletic talent. The staff at LCl are committed to fostering healthy social skills and attitudes in a safe and caring environment. Along with parents, we strive to assist the youth in our community as they grow towards adulthood.

## MISSION STATEMENT

"The Lethbridge Collegiate Institute exists to provide our students and community with education opportunities, experiences, and challenges through the provision of high quality Academic, Co-Curricular, and Social Programs; in a supportive, caring environment."

## PRINCIPAL'S MESSAGE



MR. DON GROFT
Our focus at LCI is on student learning and we offer a wide variety of programs within which you will find success. Read this $L C I$ Registration Guide carefully so that you can make wise choices about which courses and programs are best for you. If you require assistance, feel free to call our counsellors, who will gladly help you out.

Once again, welcome to LCl and I wish you much success in the upcoming school year.

## ALBERTA EDUCATION LINKS

Grade 9: http://education.alberta.ca/media/445775/pub9.pdf High School: http://education.alberta.ca/media/445715/srpub.pdf

## ASSISTANT PRINCIPALS

Lethbridge Collegiate Institute has three Assistant Principals, each assigned by the student's last name. Much of the Assistant Principals' time is spent working with individual students and their parents or guardians on such matters as attendance, discipline, student programming, timetabling, and co-curricular activities. LCI's Assistant Principals have an open door policy and welcome the opportunity to consult with students and their parents at any time. If possible, parents calling for an appointment is preferred.



MR. RANDY JOEVENAZZO
Students A - G

TBA
Students H-O


Mr. IAN LOWE

## COUNSELLING CENTRE

The Counselling Office is open from 7:30 a.m. to 3:30 p.m., Monday to Thursday; and 7:30 a.m. to 12:30 p.m., on Friday. Students may make appointments with counsellors for a variety of reasons. WE CAN HELP YOU WITH:

- Educational Counselling - Guidance in choosing courses and making educational plans and program changes.
- Personal Counselling - Discussing personal concerns relating to your academic, social, or family life.
- Career Counselling - Assisting in exploring your own interests, abilities, and needs; and in making career decisions.
- Financial Assistance - Finding information about scholarships and Student Finance Board loans and grants.
- Other Information - Entrance requirements, Diploma Exams, Summer School, special needs (hearing, sight, etc.), correspondence courses, applications for post secondary institutions, study skills, and employment opportunities.


MS. ANGELA ODLAND


MRS. ROBIN MACKENZIE


MR. GREG PASKUSKI


MRS. MAMTA DI PALMA Grade 9 CYCW

## LIBRARY AND MULTIMEDIA CENTRE

## Mission Statement:

- To promote literacy, research, and multimedia skills; as well as recreational opportunities with a multimedia format and comprehensive curriculum and recreational reading collection and facility.
- To provide a friendly, supportive, and comfortable environment for student activities and interactions.

The LCI Library and Multimedia Centre is open continuously through the school day for student and staff access to resources and facilities. We offer reference, fiction, non-fiction, magazines, newspapers, electronic resources, and a library web page to support research, curriculum, personal interest, and recreational activities. We house a lab of 32 on-line computers with databases, word processing, spreadsheets, power point; as well as web site creativity and learning. Audio-visual equipment and other electronic support resources are also available, making this busy centre the hub of the school. Your Library Facilitator is available to help students throughout the day.
hub of the school. Your Library Facilitator is available to help students throughout the day.

## TEXTBOOK CENTRE

The Textbook Centre (Room C114) is the place where LCI students check out their textbooks. Students, with their LCl ID cards, come down as a class at the beginning of each semester to pick up textbooks. As well, Grade 9 students renew their textbooks for core courses at the end of Semester I in January. Hours of operation are: Monday to Thursday - 8:00 a.m. to 11:00 a.m.; 12:00 p.m. to 3:15 p.m.; and Friday - 8:00 a.m. to 1:00 p.m.

## 2010-2011 SCHOOL FEE SCHEDULE

District Fee (Instructional Resource/Textbook Fee) ..... $\$ 70.00$
Student Union Fee (No photos included) ..... $\$ 30.00$
Caution Fee (Paid only once and refundable upon exit) ..... \$40.00
Total Basic Fees .....  $\$ 140.00$
Grad Fee (Grade 12 only; \$10.00 refunded at Convocation) ..... $\$ 65.00$

| SUPPLEMENTARYIOPTIONAL FEES |  |
| :---: | :---: |
| Yearbook (optional) ............................................................\$30.00 | STUDENT UNION FEE |
| Activity Pass (optional) ...................................................... \$15.00 | The Student Union Fee helps to cover the costs of the following: |
| Art Materials [Grades 9-12] ................................................. \$15.00 | - Student Agenda |
| Auto Collision and Repair [Grades 10-12] ............................. \$35.00 | - Student ID Card |
| Band Instrument Rental [First year] ....................................... \$60.00 | Locker Rental |
| Band Instrument Rental [Subsequent years - \$8.50/month] ........ \$85.00 | - Student Council Activities |
| Communication Technology [Grades 10-12]........................... $\$ 10.00$ | - Food Services |
| Computer Programming [Grade 9] ........................................ \$10.00 | - Co-Curricular Program |
| Cosmetology 10 ............................................................... \$10.00 |  |
|  |  |
| Design Studies/Drafting [20 level]........................................ $\$ 20.00$ |  |
| Design Studies/Drafting [30 level]........................................ \$10.00 |  |
| Digital Photography [Grade 9] ............................................. \$ 5.00 |  |
| Environmental and Outdoor Education ................................. \$30.00 |  |
| Fashion Studies [Grade 9] ................................................... \$15.00 |  |
| Fashion Studies [Grades 10-12]............................................ \$25.00 |  |
| Food Studies [Grade 9] ....................................................... $\$ 20.00$ | YEARBOOK AND SCHOOL PHOTOS |
| Food Studies [Grades 10-12]................................................ $\$ 35.00$ |  |
| Forensic Science [Grade 9] ................................................ \$10.00 | All students will have their school picture |
| French [Grades 9-12] ........................................................ $\$ 15.00$ | and ID photo taken at registration. If |
| Inner and Outer Beauty [Grade 9]......................................... \$10.00 | picture packages are wanted, they can |
| Materials/Construction Technology [Grades 10-12] ................. \$35.00 | be purchased individually through |
| Multimedia Technology [Grade 9]........................................ \$ 5.00 | Lifetouch at registration time. Cheques, |
| Physical Education 20............................... Cost varies with activity | payable to Lifetouch Canada, must be |
|  | paid once the student has reviewed the |
| Spanish [Grades 10-12] ..........................................................T.B.D. | proofs and chooses the package. If a |
| Special Education (HEP, LAP, and 309) ................................. \$25.00 | student ID card is lost, it can be replaced |
|  | at a cost of \$5.00. |
|  |  |
| Theatrical Makeup [Grade 9] ................................................. $\$ 15.00$ | Information on how to purchase |

## NON-RESIDENTIAL FEES

Students who are not residents of Lethbridge School District No. 51 will be charged special instruction fees determined by their program needs. As well, international visa students, for whom Alberta Education provides no funding, will be charged the full costs of their programs.

## SPECIAL EDUCATION

LCI offers a variety of Special Education Programs and Support Services. Most students are placed in regular classrooms and are provided with appropriate supports. LCl also offers a partially segregated program for students who require a higher level of support. Every Special Education student's program is based on an Individualized Program Plan (IPP). Teachers, parents, and students work together to create and implement plans that provide students an opportunity for success.

## Student Support Centre

Many students at LCI access the Student Support Centre for academic support. The room is staffed by assistants and is supervised by a Special Education teacher. They work together with classroom teachers to ensure students are provided the proper level of support and instruction. Exam support is provided by way of readers, scribes, and extra time; as outlined in the student's IPP. Room is also available for students to write exams that they have missed in class.

## Gifted Education

Alberta Education classifies students who have been coded as Gifted as Special Education students. They are entitled to a modified program with goals and objectives outlined in an IPP. LCI offers students opportunities to participate in the National Honor Society, the Advanced Placement Program, as well as a variety of clubs and leadership opportunities.

## Skill Development Program

This partially segregated program is designed to meet the needs of academically, developmentally, or physically delayed students who are of high school age. The program is staffed by two full-time teachers and a number of assistants. Functional academic, independent living, social and employment skills are emphasized through a variety of activities within the school and the community.

Students in this program will not be granted an Alberta Education High School Diploma, but will be issued a Certificate of Program Completion and participate in the LCI Graduation Ceremonies at the completion of their Grade 12 year.

## English Language Learning (ELL)

ELL students have the opportunity to enroll in a course each semester which helps them improve their oral and written English skills, as well as increase their knowledge about Canadian traditions and customs. They are also enrolled in mainstream courses according to their level of English proficiency and their interests. Individualized Program Plans are written for each eligible student.

## INDEPENDENT LEARNING CENTRE

The Independent Learning Centre at LCI is intended to provide an alternative program for students who require program modifications. This change of programming may include some online work, independent module work, the use of some Distance Learning materials, or some combination of such. The key purpose of the ILC is to provide success for students. It is NOT an option of choice for students. LCI delivers education to students primarily via classroom instruction. The ILC is a catch net for individual circumstances and needs - be they attendance issues, misplacement concerns, timetabling problems, etc.; and because "flexibility" is built into it, creative alternatives can be explored.

| Badminton | Baseball | Cross Country |  |
| :--- | :--- | :--- | :--- |
| Curling | Football | Gasketball | Rugby |
| Softball | Track \& Field | Golf | Weight Lifting |
| Wrestling | Art Club | Volleyball | Chamber Choir |
| Jazz Choir | Jazz Band | LCI Singers | Drama |
| One Act Plays | Fall Production | Winterdance | Springdance |
| Graduation | National Honor Society | Association to Kill Apathy | Chess Club |
| Guitar Club | Encounters with Canada | Forum for Young Canadians | Japanese Exchange |
| German Exchange | Quebec Exchange | Peer Support | Students Alive |
| Student Council | Travel Club | Yearbook |  |

## ACCESS TO EXCELLENCE

## THE LCI "ACCESS TO EXCELLENCE" SERIES

> For students who qualify, these programs offer study opportunities that go beyond the regular high school experience. At LCI, we can help students build a program that is unique to their needs and interests. There is ample flexibility to take courses from any or all of the "Access to Excellence" Series.

## Excellence in Fine Arts: Advanced Performance in Dance, Drama, Music, and Studio Art

- Audition spaces available in Chamber Choir, Jazz Choir, Jazz Band, LCI Singers, Performance Dance, Performance Drama, and Wind Ensemble
- Advanced Studio Art courses
- Festival and competition opportunities
- Travel and performance requirements

Excellence in Career and Technology Studies: Craftsmanship in the Trades

- Teachers are Journeyman certified
- Count hours towards Apprenticeships in Autobody, Mechanics, and Woodworking
- Earn credit towards the Lethbridge College Fashion and Culinary Arts Program
- Advanced completion of the first year of Beautician Apprenticeship


## Excellence in Academics: The Advancement Placement Program

- Academically challenging courses for Grades 9 to 12
- Develop advanced skills for university
- Receive advanced credit at post secondary institutions in 76 countries worldwide
- Earn a full "AP International Diploma" or choose only courses of interest
- Study at AP level in: English (World Literature), Second Languages (French or Spanish), Mathematics (Calculus), Science (Biology or Physics), and Social Studies (World History)


## LCI ADVANCED PLACEMENT

## GRADE 10

- ENGLISH L.A. 10-1 AP
- MATH 10 AP
- SCIENCE 10 AP
- SOCIAL STUDIES 10-1 AP
- SPANISH 10 AP
- FRENCH 10 AP


## GRADE 11

- ENGLISH L.A. 20-1 AP
- MATH 20 AP
- BIOLOGY 20/30 AP
- PHYSICS 20 AP
- SOCIAL STUDIES 20-1 AP
- FRENCH 20 AP
- SPANISH 20 AP


## GRADE 12

- ENGLISH L.A. 30-1 AP I WORLD LITERATURE 35
- MATH 30/31 AP
- PHYSICS 30 APIPHYSICS 35
- SOCIAL STUDIES 30-1 AP I WORLD HISTORY 35
- FRENCH 30 AP
- SPANISH 30 AP

Advanced Placement (AP) presents a wonderful opportunity for students to be academically challenged and receive credit at over 600 post secondary institutions in more than 56 countries. It is a cooperative educational endeavour between secondary schools and universities. AP provides an academic challenge to high school students, exposure to university level material, and university transfer credit.

AP Exams at LCI include English, Social Studies, Mathematics, Biology, Physics, Art, and French and Spanish Languages. Examination results have placed LCI students above the international average in all exam areas since AP Exams were first written at LCI in 1996. We are proud of the large number of our students enrolled in AP courses this year.

## ALBERTA HIGH SCHOOL DIPLOMA REQUIREMENTS

The requirements indicated in this chart are the MINIMUM requirements for a student to attain an Alberta High School Diploma. * The requirements for entry into post secondary institutions and workplaces may require additional and specific courses.


# 30 OR 35 LEVEL FROM THE FOLLOWING COURSES: 

CTS
and/or FINE ARTS
PE 30
and/or SECOND LANGUAGES
and/or WORK EXPERIENCE
and /or SPECIAL PROJECTS and/or CORE CLASSES

PROGRAM PLANNING SHEET

| GRADE 9 YEAR | GRADE 10 YEAR | CR | GRADE 11 YEAR | CR | GRADE 12 YEAR | CR |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
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- Core classes are 5 credits.
- PE is 5 credits.
- CALM is 3 credits.
- Drama, Art, Choral, Languages, and Band are 5 credits.
- Drama, Art, Choral, Languages, and Band are 5 credits
- All other CTS options are 4 to 6 credits.

ALBERTA EDUCATION LINKS
Grade 9: http://education.alberta.ca/media/445775/pub9.pdf
High School: http://education.alberta.ca/media/445715/srpub.pdf
To find information on each course LCI offers, follow the following link:
http://moodle.lethsd.ab.ca/lciweb
and click on "Courses" on the menu bar

## COURSE OFFERINGS

| LANGUAGE ARTS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GRADE 9 | COURSE | CREDITS | COURSE | CREDITS | COURSE | CREDITS |
| Language Arts 9 Pre-AP | English L.A. 10-1 | 5 | English L.A. 20-1 | 5 | English L.A. 30-1 | 5 |
| Language Arts 9 | English L.A. 10-1 AP | 5 | English L.A. 20-1 AP | 5 | English L.A. 30-1 AP | 5 |
| Creative Writing 9 | English L.A. 10-2 | 5 | English L.A. 20-2 | 5 | English L.A. 30-2 | 5 |
| French Language Arts 9 | French Language Arts 10 | 5 | French Language Arts 20 | 5 | World Literature 35 <br> French Language Arts 30 | 5 5 |


|  |  | SOCIAL STUDIES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GRADE 9 | CODE COURSE | CREDITS | CODE COURSE | CREDITS | CODE COURSE | CREDITS |
| Social Studies 9 Pre-AP | Social Studies 10-1 | 5 | Social Studies 20-1 | 5 | Social Studies 30-1 | 5 |
| Social Studies 9 | Social Studies 10-2 | 5 | Social Studies 20-2 | 5 | Social Studies 30-2 | 5 |
|  | Social Studies 10-1 AP | 5 | Social Studies 20-1 AP | 5 | Social Studies 30-1 AP | 5 |
|  | Social Studies 10 (Fr.) [Etudes Sociales 10] | 5 | Social Studies 20 (Fr.) <br> [Etudes Sociales 20] | 5 | Social Studies 30 (Fr.) <br> [Etudes Sociales 30] | 5 |
|  | Aboriginal Studies | 5 |  |  | Psychology \& Sociology 30 | 6 |


| SCIENCE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GRADE 9 | CODE COURSE | CREDITS | CODE COURSE CREDITS | CODE COURSE | CREDITS |
| Science 9 Pre-AP | Science 10 | 5 | Science 20 - 5 | Biology 30 | 5 |
| Science 9 | Science 10 AP | 5 | Biology 20 5 | Chemistry 30 | 5 |
| Forensic Science 9 | Science 14 | 5 | Chemistry 205 | Physics 30 | 5 |
|  |  |  | Physics 20 5 | Physics 30 AP/Physics 35 | 8 |
|  |  |  | Physics 20 AP 5 | Science 30 | 5 |
|  |  |  | Science 24 $5$ |  |  |
|  |  |  | $\begin{array}{l}\text { Year-Long Biology 20/30 } \\ \text { Biology 20/30 AP }\end{array}$  |  |  |


| MATHEMATICS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| GRADE 9 | CODE COURSE CREDITS | CODE COURSE | CREDITS | CODE COURSE CREDITS |
| Mathematics 9 Pre-AP | Mathematics 10 Common 5 | Mathematics 20 Pure | 5 | Mathematics 30 Pure 5 |
| Mathematics 9 | Mathematics 10 Common AP 5 | Mathematics 20 Applied | 5 | Mathematics 30 Applied 5 |
|  | Mathematics 10-3 5 | Mathematics 20 Pure AP | 5 | Mathematics 30 Pure AP 5 |
|  |  | Mathematics 24 | 5 | Mathematics 315 |
|  |  |  |  | Year-Long Mathematics 30/31  <br> Mathematics 31 AP 5 <br> Mathematics 30 AP 5 |



|  |  | SPECIAL COURSES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GRADE 9 | CODE COURSE | CREDITS | CODE COURSE | CREDITS | CODE COURSE | CREDITS |
|  | Work Experience 15 | 3-10 | Work Experience 25 | 3-10 | Work Experience 35 | 3-10 |
|  | Special Projects 10 | 3/5 | Special Projects 20 | 3/5 | Special Projects 30 | 3/5 |

## COURSE OFFERINGS

| MODERN LANGUAGES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GRADE 9 | CODE COURSE | CREDITS | CODE COURSE | CREDITS | CODE COURSE | CREDITS |
| French 9 as a Second | French 10 | 5 | French 20 | 5 | French 30 | 5 |
| Language | French Language Arts 10 | 5 | French Language Arts 20 | 5 | French Language Arts 30 | 5 |
| German 9 | German 10 | 5 | German 20 | 5 | German 30 | 5 |
| Japanese 9 | Japanese 10 | 5 | Japanese 20 | 5 | Japanese 30 | 5 |
| Spanish 9 | Spanish 10 | 5 | Spanish 20 | 5 | Spanish 30 | 5 |
|  | Blackfoot L.A. 10 | 5 |  |  | Spanish 30 AP | 5 |


|  |  | FINE ARTS |  |  |  |  |
| :--- | :--- | ---: | :--- | ---: | :--- | ---: |
| GRADE 9 | CODE COURSE | CREDITS | CODE COURSE | CREDITS | CODE COURSE | CREDITS |
| Art 9 | 5 | Art 20 | 5 | Art 30 | 5 |  |
| Choral Music 9 | Art 10 | Drama 10 | Drama 20 | 5 | Art 35 | 5 |
| Instrumental Music 9 | Dance 15 | 5 | Dance 25 | 5 | Drama 30 | 5 |
| Dance 9 | Choral Music 10 | 5 | Choral Music 20 | 5 | Drama Audition | 5 |
| Drama 9 | Instrumental Music 10 | 5 | Instrumental Music 20 | 5 | Dance 35 | 5 |
| Guitar 9 | 5 | CALM 20 | 5 | Dance Composition 35 | 5 |  |
| Yoga 9 |  |  |  | Choral Music 30 | 5 |  |
|  |  |  | Instrumental Music 30 | 5 |  |  |
|  |  |  |  |  |  |  |



## ALBERTA EDUCATION LINKS

Grade 9: http://education.alberta.ca/media/445775/pub9.pdf
High School: http://education.alberta.ca/media/445715/srpub.pdf

## REGISTRATION INFORMATION

## BEFORE YOU MAKE ANY SELECTIONS READ THE FOLLOWING:

- Grade 9 students will be registered in five core subjects (Language Arts, Mathematics, Physical Education, Science, and Social Studies); as well as four elective courses.
- Grade 10 students must carry a full course load: It is recommended that students take the five compulsory courses (English Language Arts, Mathematics, Physical Education, Science, and Social Studies); as well as three electives.
- Grade 11 students must register in at least seven classes. If a student was unsuccessful in a Grade 10-level course that they need to repeat, a full course load of eight classes will be necessary.
- Grade 12 students must register in appropriate classes to fulfill graduation requirements. Grade 12 students are not allowed to take Grade 10 courses in the regular classroom setting, without an administrator's approval.
- Repeating a course will not be allowed in the same school year; however, repeating a course in the following school year is permitted if there is adequate room. For this reason, it is important that students work hard at successfully completing their course the first time.
- Students will not be allowed to repeat a course more than once, or for upgrading.
- Choices of courses made at this time will determine the High School Master Timetable for the next school year.
- Course conflicts can be greatly reduced if subject selections are made in advance of the final preparation of the Master Timetable. The number of sections offered for each course also depends on pre-registration selections.
- The school reserves the right to rearrange students timetables in order to balance the class lists.
- Course changes will only be permitted after the pre-registration for the following reasons:
- Failure in a pre-requisite course
- Credits earned in Summer School or by correspondence
- Unforeseen events of a serious nature


## Contact an administrator if this is your situation.

Appeal Procedures: While placements in courses will be made based upon course averages before the third reporting period, students and parents may appeal placements after the issuance of the final marks. As nearly half of the final grade is determined by student performance in the fourth reporting period and on the final examinations, students have the opportunity to raise their grades and have a basis for appealing original placements in courses. When final grades are raised to the prerequisite standards, revised placements will be approved on a case-by-case basis.

In the event that a student successfully appeals a placement even though he or she has not met the prerequisite standard (as in the case of special circumstances. such as lenathv absences due to illness). such placements will be on
standard (as in the case of special circumstances, such as lengthy absences due to illness), such placements will be on a probationary status and will be reviewed not later than the first reporting period. Course selection is subject to availability.

## ALBERTA EDUCATION LINKS

Grade 9: http:/leducation.alberta.ca/media/445775/pub9.pdf
High School: http://education.alberta.ca/media/445715/srpub.pdf
To find information on each course LCI offers, follow the following link: http://moodle.lethsd.ab.ca/lciweb
and click on "Courses" on the menu bar.

## ENGLISH LANGUAGE ARTS

The above chart indicates recommended guidelines for each of the "streams" offered by the department. Generally, if a student has encountered difficulty with reading and writing throughout junior high school (a Grade 9 mark below 65\%), the student should NOT register in ELA 10-1, but in ELA 10-2. Movement from the 10-2/20-2/30-2 stream is not encouraged - unless a student demonstrates both skill and initiative sufficient to meet the demands of the -1 Academic Program. Very early in the semester, teachers will provide course outlines, teacher expectations, and evaluation procedures for every course offered by the department.

## English Language Arts Advanced Placement Program: ELA 9AP, 10-1AP, 20-1AP, 30-1AP (5 credits each, except ELA 9AP).

 The AP Program is intended to add more breadth and depth to the standard curriculum, and to challenge students with above-average ability and motivation. Only students with a prerequisite mark of $80 \%$ or better, or a teacher's recommendation, will be considered for each AP Program course.Alberta Education links to English Language Arts Programs of Studies (Curriculum):
http://education.alberta.ca/admin/testing/diplomaexams.aspx
http://education.alberta.ca/media/446124/SrHighfrBro.pdf


## SOCIAL STUDIES

In Grade 9, students will study the topic of "Canada: Opportunities and Challenges", followed by a focus on "Globalization" at the 10 level. The 20 level introduces the complex forces of "Nationalism", and the 30 level will explore "Perspectives on Ideologies". With an emphasis on critical thinking and an exploration of multiple perspectives, the curriculum promises to develop young citizens with the skills necessary to meet the challenges and responsibilities awaiting them after high school.

Alberta Education link to Social Studies Programs of Studies (Curriculum):
http://www.education.alberta.ca/teachers/program/socialstudies/programs.aspx



## MATHEMATICS

Students Entering Grade 9 or Currently in Grade 9


The 2009-2010 school year marked the beginning of a new high school Mathematics curriculum, starting with changes to the Grade 9 Program of Studies. The Mathematics curriculum for Grades 10 to 12 will change in each subsequent year, with Math 10 changing in 2010. Great changes have taken place within the curriculum. To use an analogy; what was once a mile wide and a foot deep is now a foot wide and a mile deep. Alberta Education has reduced the total number of curriculum outcomes but the outcomes that are in the Program of Studies are covered in greater depth with a variety of methods (exploration and communication activities, integration of technology, cooperative activities, and research are just a few of the activities students can expect).

Students Currently in Grade 10


Math $10 \mathrm{~A} \longrightarrow$ Math 20A $\longrightarrow$ Math 30A
$65+\% \int_{\text {Math } 10 \text { Prep }}^{50-65 \%}$ Math 20A

50+\%

Math 14 $\qquad$ Math 24

## SCIENCE



High school Science can take several directions. Students are required to complete 10 Science credits for a Diploma. However, many post secondary programs do require 30 -level Science courses. Students entering Grade 10 Science have a choice of Science 14 or Science 10. Both are general Science courses covering general Science topics. Students with less than $60 \%$ in Science 9 may be more successful in Science 14. Science 14 leads to Science 24, 10 Science credits, and a Diploma.

Students completing Science 10 may continue on to Science 20, and Science 30. These are both general Science courses, with a Diploma Exam being written after Science 30. Students may also choose to take specific Science disciplines in Grades 11 and 12. Students may take Biology, Chemistry, or Physics 20 and 30; all separate courses. Diploma Exams are written at the completion of each 30-level course.

AP-level courses are also offered in Science 10, Biology 20 and 30, and Physics 20 and 30.
In order that students are successful in the Sciences, we recommend following the mark suggestions shown in the Science course flow chart. Students not meeting the minimum suggested requirements often are not successful at the next level.

## PHYSICAL EDUCATION

Physical Education is offered at each high school level via the course sequence Physical Education 9, 10-20-30. Physical Education 9 and 10 are compulsory courses for all students wishing to graduate with a High School Diploma. Should a student be unable to participate in Physical Education for medical reasons, a course exemption may be granted provided that proper medical documentation is produced. In such cases, credits will not be given, but the student will be eligible to receive a High School Diploma.

Physical Education 30 can be used as a course towards a High School Diploma.

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## MODERN LANGUAGES

LCI is very proud to offer several languages. There are options in Spanish, German, Japanese, and French. Each is offered in Grade 9 and at levels 10, 20, and 30. The students interested in these languages are offered exchanges when they are in Grade 11. Please contact the teachers for more information.

LCI also has a French Immersion Program. In Grade 9, four classes are offered: Science, Mathematics, Social Studies, and French Language Arts. In Grades 10, 11, and 12, a French Bilingual Program is offered. The students have one class in French a semester, either Social Studies or French Language Arts. Please contact LCI for more information.

Career and Life Management (CALM) 20 ( $\mathbf{3}$ credits) - The compulsory Career and Life Management Program will provide all senior high school students with opportunities to develop and practice communicating and thinking skills in situations that will help them to build confidence in their ability to cope with the stress of growing up and living within a rapidly changing society. It is crucial for the individual to develop and to apply the necessary knowledge and skills to deal with a wide variety of issues and situations that will be encountered throughout life. As well, it is important to be able to marshal all available resources in order to shape the future.

Students will have the opportunity to:

- Realistically set and plan for personal goals.
- Assess and consider their own abilities.
- Determine how their personal characteristics affect their learning and decision-making processes.
- Trust their ideas and current expectations in a non-judgemental and safe environment.


## 5-Credit CALM

- CTR 1010 - Job Preparation is offered in conjunction with this course, as well as other career transition modules.
- CTR 1210 - Personal Safety Management examines personal safety issues and the prevention of those issues in the workplace.


## CAREER AND TECHNOLOGY STUDIES

Career and Technology Studies (CTS) courses offered at LCI are used to broaden the general education base and provide a possible career focus for students. CTS programs may lead into various technical post secondary programs offered throughout Alberta and elsewhere, including Apprenticeship Programs. The range of CTS offerings at LCI is among the very best in Alberta, which allows students to sample a variety of the more 'hands-on' types of courses, which in turn develop much of the skills and knowledge needed in the workforce. Students with aptitudes in CTS types of programs may discover exciting alternatives for their future careers in areas which they might not have considered without such exposures in high school.

Some Career and Technology Studies Programs - or Strands as they are called - have linkages to post secondary programs. A new 'Advanced Placement' opportunity for students focusing on CTS exists through an agreement with the Lethbridge College; for example, LCI students who take programs with a CTS emphasis will be able to earn credit in many Lethbridge College programs after completing high school. Because some of our CTS programs are more technical and align with requirements set out by Alberta Education in conjunction with the Provincial Apprenticeship Board, students taking such programs may receive advanced credit and placement into an Apprenticeship Program. Also, through early planning at the beginning of high school, students may also enter apprenticeships while still in high school via the Registered Apprenticeship Program (RAP). Programs at LCI which have possible apprenticeship linkages include Autobody Repair, Automotives, and Cosmetology. Students should see a counsellor to find out more about apprenticeship possibilities.

FINE ARTS

The Fine Arts (Art, Instrumental and Choral Music, Drama, and Dance) develop lifetime skills; such as self-discipline, concentration, and abstract and critical thinking. Students are involved as creators, performers, historians, critics, and patrons as they enhance their breadth and depth of expression and intuitive response.

Course offered in Fine Arts include:

- Art 9, 10, 20, 30, 35
- Dance 9, 15, 25, 35
- Dance Composition 35
- Drama 10, 20, 30
- Instrumental Music 10, 20, 30
- Choral Music 9, 10, 20, 30


## ART 9

Art 9 at LCI is a structural presentation of Art topics concentrating on drawing, compositions, and encounters. We will be exploring a variety of media and techniques. This course is intended to give students a brief overview of some of the areas we offer at LCl . There is no prerequisite for this course. There is definite curriculum to follow. Topics covered are sequential. Topics covered will build upon topics covered in previous units. This is an exploratory year and is intended for motivated Grade 9 students willing to try new things and begin the process of problem solving in Art.

## CHORAL MUSIC 9

This course is designed for both beginner and experienced singers to develop and enhance their singing skills. A variety of styles of Music are performed by this group. We also work on developing theory and sight reading skills. Throughout the year, this group performs at a variety of functions.

## COMPUTER PROGRAMMING 9

In this unique course, students have the opportunity to learn how to use a programming language in an input-output process. Students will develop a web site of their own (the output), using a language known as Hypertext Markup Language or "HTML" (the input). This simple yet very powerful language is what allows an individual to view web sites on a browser in the format that they are displayed.

## CREATIVE WRITING 9

Creative Writing 9 is an entry level option designed for students who have an interest in exploring their writing talent and trying their hand at a number of different writing projects of their choice; including poetry, short stories, video essays, graphic novels, etc. Students will be taught some general tips used by effective writers and have an opportunity to do some writing in a supportive non-judgemental environment.

## DANCE 9

Dance 9 introduces students to Dance as expressed by people all over the world. In Dance 9, students experience the fun, discipline, physical, and creative aspects of Dance. Students will engage in study of Dance forms; such as Jazz, Modern and Cultural, and Hip-Hop. Creative Dance will open students to the creative aspects of Dance and of their own creativity. Students need to come with an open mind, be prepared to work hard physically, and to support classmates' work.

## DESIGN STUDIES 9

Every facet of our lives is influenced by Design: consumer products, advertising, our homes, our environment. Design Studies 9 focuses on Design Skills and Processes of Design. Students will be introduced to Graphic Design, Drafting, multi-view drawings, sectional views, pictorial drawings, designing posters, CD covers, and other fun drawing. Students will briefly study the History of Design. Emphasis is on practical work. Drawings, plans, and projects make up most of the final grade. This is an excellent course to be introduced to Drafting and to express creativity.

## DIGITAL PHOTOGRAPHY 9

Digital Photography is quickly becoming the sole choice for photographers in all disciplines. This course is designed as a practical approach for the beginner photographer. Such aspects as image capturing, image editing, storage, lighting, camera choice, and techniques of taking professional-looking pictures will be discussed.

## DRAMA 9

This course is designed to introduce students to Dramatic Arts. From improvisation to scripted scenes, students are encouraged to express themselves and their views using Drama as the medium. Group work and commitment are hallmarks for this course.

## ENVIRONMENTAL AND OUTDOOR EDUCATION 9

The Environmental and Outdoor Education course will provide students with an opportunity to develop an understanding of the consequences of human actions on various environments. Various projects will provide opportunities for in-depth practical studies and experiences.
Students will study a variety of urban, rural, and natural environments; both in the classroom and in the outdoors. A large portion of the course will be dedicated to properly preparing for a two-night camping trip in a relatively undisturbed area for study and enjoyment in order to see in a tangible wav the effects of nrevious users of the area This will include researchino and annlving various asnects of safety
course will be dedicated to properly preparing for a two-night camping trip in a relatively undisturbed area for study and enjoyment in order to see, in a tangible way, the effects of previous users of the area. This will include researching and applying various aspects of safety practices and use of proper clothing and nutrition. Students will learn to make good personal, group, and societal decisions through examining the personal and interpersonal consequences of their actions, as well as the importance of their relationship with the environment. EXERCISE, FITNESS, AND PERFORFANCE 9

Ever wanted to learn how to get in shape? How to lift weights properly? How to improve your ability to run and recover? The Grade 9 Fitness and Performance option is an activity-based course that helps guide you through some of the pitfalls associated with the world of fitness and athletic conditioning. This course will teach you how to use one of the greatest pieces of exercise equipment ever invented....the human body! Course material will be split 70\% Activity-based and 30\% academic/classroom-based.

## GRADE 9 OPTIONS

## FASHION STUDIES 9

The Fashion Studies 9 Program is an exploratory course to introduce the student to a variety of fashion-related activities. The emphasis will be on learning a creative and enjoyable life skill. Students will learn proper use of sewing machines and sergers by making projects; such as shorts, toques, mittens, stuffed animals, book bags, and purses. They will experiment with embellishment techniques; such as stencilling and dyeing, and also may learn crochet and simple quilting, depending on interest and time.

## FOODS 9

Basic food preparation skills are introduced through three modules. These include Food Beginnings, Simple Snacks and Appetizers, and Canadian Heritage.

## FORENSIC SCIENCE 9

Through active learning, students will come to understand the scientific method by working through six different modules: Fingerprint Evidence; DNA Evidence; Blood Evidence; Trace Evidence - Particles Fibres and Marks; Handwriting, Ink, and Document Evidence; and Case Studies. In each module there will be skill activities and case activities.

## FRENCH 9 AS A SECOND LANGUAGE

FSL is offered at LCl at each grade level. Students can take these classes from Grade 9 to Grade 12. The school offers FSL 9, 10, 20, and 30. Students learn to speak, read, write, and understand the French language. There is an emphasis on oral to help students when they travel or meet French speakers. Having taken French in middle school is an asset but is not mandatory.

## GERMAN 9

This class is offered three times per week. It is a beginner-level course and introduces students to the German language, as well as different aspects of German culture. Students will engage in a variety of activities to get experience in basic conversation skills.

GUITAR 9
This course is designed for students who have never played guitar or have limited experience in guitar. Topics covered will include: guitar maintenance and tuning, basic chording skills, melody picking, basic tablature skills, basic note reading skills, chording by ear, a listening survey of great guitarists, and optionally a look into blues and rock chording. Students will be required to supply their own acoustic guitar, either rental or purchase - pretty much any old acoustic guitar will do! This course is NOT for electric guitar, although the skills learned would be very transferable.

## INFORMATION PROCESSING 9

This course helps the students develop necessary computer skills for their high school career. We focus on Internet use, word processing, spreadsheet use, presentation design, and web site development with fun and up-to-date projects. We begin from the basics of computer use, such as file management, and work up to advanced computer techniques, such as web design. There are opportunities for advanced students to be challenged with higher level skill development.

## NNER AND OUTER BEAUTY 9

The Inner and Outer Beauty 9 Program is an exploratory course that introduces students to the world of beauty. Overall well-being is emphasized with the notion that how you feel affects how you look. Students will apply their knowledge, skills, and techniques in practical ways related to the care of their hair, skin, nails, and body adornment. The units to be studied include: Personal Image, Design Decisions, Skin Care, Hair Care, and The Study of Nails.

## INSTRUMENTAL MUSIC 9

This course is a Music course open to any student with at least one year playing experience on brass, woodwind, or percussion. It is a performance-based course with several public performances per year, as well as Festival performances and a Spring Tour. Grade 9 Instrumental Music students are welcome to play in Stage Band and/or Wind Ensemble, after school on a non-credit base.

Instrumental Music students are welcome to play in Stage Band and/or Wind Ensemble, after school on a non-credit base.

## JAPANESE 9

Students will enjoy getting into the world of three different writing systems and the world without the sounds of ( $f, v$, th,r) very slowly. ANIME enthusiasts are very welcome. This course is offered to anyone who would like to spend three hours a week to learn about Japanese culture/tradition, as well as Japanese language.

## KNIT AND KNATTER 9

Want to get those hands busy and still have some time to chat a bit? Learn the art of needlework. You can choose from a variety of projects. Make something for yourself or as a gift and develop some skills as well. It's amazing what you can produce when you are busy and enjoy working with your hands.

## GRADE 9 OPTIONS

## MEDIA AND FILM STUDIES 9

This course will provide students an opportunity to deconstruct various media and examine its influences on the public. Areas of study include the documentary, the docudrama, dramatic works, advertising, news, and popular culture.

## MULTIMEDIA 9

Multimedia 9 is designed to give students a fundamental understanding of some of the modules offered in the CTS course called Communication Technology. While it is not a mandatory prerequisite, it is highly recommended by the department. Your Multimedia 9 instructor will help you become accustomed to the expectations and evaluative procedures of higher level CTS classes by using very similar models as those used in those module classes. Multimedia 9 will consist of the following modules: Digital Photography, Digital Video Production Animation, Multimedia Presentations, and Digital Image Capture and Manipulation.

## SMALL ENGINES 9

The Grade 9 Small Engines course covers items such as safety, basic hand tools, and the operating principles of a four-stroke small engine. The class has a mix of theory and hands-on activities involving disassembling and assembling a lawnmower engine. Students are expected to provide their own coveralls and appropriate footwear.

## SPANISH 9

This is an introduction into the Spanish language - learning basic vocabulary to be able to converse at an introductory level. We also learn a little about Spanish culture, make crafts, as well as some typical food of Mexico.

## SPORTS ADMINISTRATION/LEADERSHIP 9

In Sports Administration/Leadership 9, students will be guided through the responsibilities and leadership skills necessary to successfully organize and run Athletic Programs at the high school level. Students will be actively involved in designing, organizing, planning, and implementing sports-based projects and programs in the school. The Active Living portion of this course will allow students to gain the knowledge and skills necessary to live a long, active, fit, and fun lifestyle. This course requires a volunteer-hours component be completed.

## THEATRICAL MAKEUP 9

The purpose of this course is the study and practice of specific techniques in the art of stage makeup with an emphasis on developing knowledge and skill in its design and application. The student will be provided with the basic principles of theatrical makeup including: its purpose, anatomy and physiology of the body, principles of art, makeup color systems, lighting effects, and materials.

## TOURISM 9

This class gives students an introductory look at the tourism industry. The main themes that students will learn about are: Tourism in Canada, International Geography, World Cultures, and Ecotourism. Students will engage in research projects to learn about cultures of their choice and plan and prepare their ideal vacations.

## WOODWORKING 9

The Woodworking 9 course is an excellent opportunity for students to continue to develop their love of woodworking. It is structured to facilitate a continuing understanding of wood and its uses in modern homes and structures, as well as good furniture design. This course helps students to learn about working with wood with hands-on experience. It teaches correct machine operation and theory. Projects are built to take home and be functional.

## YEARBOOK 9

The Grade 9 Yearbook class will teach the concrete rules of journalism, digital photography, and yearbook production; but also will challenge students to break the rules and innovate with some creativity of their own. All students will become familiar with the use of a camera and the basics of digital photography. Students will learn to be proficient in the basic rules of journalism, and layout and design. Students will be
basics of digital photography. Students will learn to be proficient in the basic rules of journalism, and layout and design. Students will be encouraged to use creative thinking and problem-solving skills. In a nutshell, students will learn what it takes to create school yearbook start to finish, cover to cover. One of the course requirements will be to gather data and take photographs outside of class time.

## YOGA 9

Yoga 9 introduces the physical exercises, poses, and postures of Yoga designed to develop awareness, strength, and flexibility in the individual. Students will engage in the physical discipline of Yoga that encourages proper alignment, use of breath, and correct execution of postures. This course is for the individual interested in focused, careful, correct physical exercise, combined with disciplined breath work with intent to increase concentration, reduce stress, increase circulation, and well-being.

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