

**HIGH SCHOOL
REGISTRATION
INFORMATION**

BARRHEAD COMPOSITE HIGH SCHOOL

SELECTING YOUR COURSES

CORE COURSES

English

English 10-1, 20-1, 30-1

Students critically study a variety of texts – novels, plays, poetry, movies. Students also write and create a variety of their own pieces. English 30-1 is the course required for entrance to university as well as many colleges & technical institutions. (5 credits)

English 10-2, 20-2, 30-2

Students focus on practical English skills. These courses are required for entrance to certain programs in colleges, technical and trade schools. (5 credits)

Social

Social 10-1, 20-1, 30-1

Students critically assess global economic, social and political trends to become informed and active citizens. Social Studies 30-1 is the course required for entrance to university as well as many colleges & technical institutions. (5 credits)

Social 10-2, 20-2, 30-2

Students study similar issues and topics as students in 10-1, 20-1, 30-1 program but in less depth. (5 credits)

Mathematics

Mathematics 10C, 20-1, 30-1 and Math 31

These courses emphasize mathematical theory and the testing of mathematical hypothesis. Algebra skills are a key component in the courses. Math 30-1 is required for entrance to many post-secondary programs. (5 credits)

Mathematics 10C, 20-2, 30-2

These courses are designed to look at mathematical processes, models and skills where technology is an integral part of the course. Math 30-2 is accepted in a limited number of post-secondary programs. (5 credits)

Mathematics 10-3, 20-3, 30-3

These courses focus on the students' understanding of how mathematical concepts are involved in their daily life, business and industry. These courses are accepted as entrance requirements for certain trades.

Science

Science 10, 20, 30

These courses help students understand and apply the fundamental concepts and skills common to biology, chemistry, and physics. Science 30 is accepted for entrance into many post-secondary institutions. (5 credits)

Biology, Chemistry, Physics 20, 30

These courses are intended for students planning to specialize in an area of science. (5 credits)

Science 14, 24

These courses help students understand how scientific concepts are involved in their daily life, business and industry. (5 credits)

Career & Life Management 20 (Gr. 11 & 12 only)

This course provides students with the opportunity to develop and practice skills needed for dealing with a variety of issues and situations, living independently and planning a career. (5 credits)

Physical Education

Next year we have 3 different Physical Education Courses available to the grade 10, 11 and 12 students. Please read through the course descriptions before registering.

P.E. 10 - GIRLS - 5 credits

*this course is available to all grade 9 girls entering high school next year.

*themes will include volleyball, basketball, swimming, gymnastics, badminton, curling, tennis, archery, pilates, yoga, weight training. Each unit will have a fitness component, technical component and game play component.

P.E. 10 - BOYS - 5 credits

*this course is available to all grade 9 boys entering high school next year.

*focus will be on creating a cooperative environment with leadership, fair play and skill development as major components. Themes will include a variety of team and individual activities with fitness as an incorporated outcome.

P.E. 10 - Co-Ed - 3 credits

*this course is available to all grade 9 students entering high school next year.

*focus will be a blend of the boys and girls classes as listed above aiming to create an interest in life-long physical activity, and health and wellness.

*this class will be paired with a 3-credit TLC module based class. Therefore, students will be in the gym every other day.

P.E. 20/30 - GIRLS - 5 credits

*this course will be a continuation of the P.E. 10 program. It is geared for the student that likes the variety of team sports, individual sports and fitness.

*many of the same themes that are covered in P.E 10 will be revisited in this course.

P.E. 20/30 - BOYS - 5 credits

*this course will be a continuation of the P.E. 10 program.

*focus will be on creating a cooperative environment with leadership, fair play and skill development as major components. Themes will include a variety of team and individual activities with fitness as an incorporated outcome.

P.E. 20/30 - FIT PIT - BOYS/GIRLS - 5 credits

*this course will utilize the weight training and cardio equipment.

COMPLEMENTARY COURSES

These courses offer students a chance to broaden their knowledge by studying a variety of subjects. Some complementary courses help students build career based skills.

Career and Technology Studies (CTS)

These courses emphasize learning through doing and include components of career awareness and career development. Introductory, Intermediate, and Advanced Levels are offered in each area. Credit for the first year of apprenticeship may be obtained. Each module is one credit. The following CTS programs are available:

- Business And Information Technology
- Cosmetology
- Communication Technology
- Construction Technology
- Fabrication
- Foods
- Mechanics
- Sports Fitness
- Wildlife

Grade 10 Students must complete TNT (Trades and Technology) Prior to enrolling in Construction, Fabrication, or Mechanics.

For more information on these programs please visit our website at

www.barrheadcomposite.ca

Fine Arts

The following Fine Arts programs available are:

- Art 10, 20, 30
- Instrumental Music 10, 20, 30
- Drama 10, 20, 30
- Film Study 15, 25, 35

French 10, 20, 30 (5 credits)

Health Care Aide

- Considering a career in the health or medical field?
- Want a decent career opportunity in your community?
- Prerequisite: English 10-1 or 20-2

The Health Care Aide program is a dual credit program offered in conjunction with Norquest College.

Off Campus Education

- Work Experience 15, 25, 35
- Registered Apprenticeship Program
- Green Certificate Program

OFF-CAMPUS EDUCATION

Barrhead Composite offers a number of courses in which students can receive high school credit for learning opportunities outside of the classroom. The most common one is Work Experience, but there is also RAP (Registered Apprenticeship Program), Green Certificate and Workplace Practicum.

Students must apply for off-campus education. See Ms. Wegner for the appropriate application.

Work Experience 15, 25, 35

Number of credits available: 30

Prerequisite: HCS3000 or Workplace Readiness 10-4

CTR1010 for second placement

CTR3010 for third placement

Application fee: no

Application deadline: June 1 for the following school year

After being accepted for work experience, students then apply to pre-arranged work placements. If students currently have a job they wish to use for work experience, the workplace must be approved. Not all workplaces may qualify.

RAP

Number of credits available: 40

Prerequisite: HCS3000 and recommended HCS3010

Application fee: \$35 (non-refundable)

Application deadline: No later than May grade 11, unless student is enrolling for a 4th year high school.

Students must have a workplace in mind for a RAP placement, or they can choose one that is advertised through Careers Next Generation. Student applications are sent to Alberta Apprenticeship and Industry Training, who approves the apprenticeship.

Green Certificate

Number of credits available: 16 per certificate

Prerequisite: AGR3000

Application Fee: \$450 (refundable upon successful completion of one exam)

Application deadline: On going, but student must test within one year of registration

If students live on a farm or work on a farm, they can receive credit in cow-calf, dairy, feedlot, sheep, swine, equine, field crop, irrigated crops, and beekeeping. Students can complete more than one Green Certificate.

Workplace Practicum 20-4, 30-4

Number of credits available: up to 40 depending on CTS courses completed

Prerequisite: Workplace Readiness 10-4

Application fee: none

Application deadline: ongoing

Students working towards a Certificate of Achievement will benefit from the workplace practicum.

Should a student miss an application deadline, see Ms. Wegner for the possibility of late enrolment

GRADE 9 MARK

GRADE 10 COURSES

English Language Arts

65% or higher

Under 65%

Teacher Recommendation

English 10-1

English 10-2

English 10-4

Social Studies

65% or higher

Under 65%

Teacher Recommendation

Social 10-1

Social 10-2

Social 10-4

Mathematics

50% or higher

Under 50%

Teacher Recommendation

Math 10C (combined)

Math 10-3

Math 10-4

Science

60% or higher

Under 60%

Teacher Recommendation

Science 10

Science 14

Science 10-4

ALBERTA HIGH SCHOOL DIPLOMA: GRADUATION 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 work places may require additional and/or specific courses.

100 CREDITS Including the following:
ENGLISH LANGUAGE ARTS – 30 LEVEL (English Language Arts 30-1 or 30-2)
SOCIAL STUDIES – 30 LEVEL (Social Studies 30-1 or 30-2)
MATHEMATICS – 20 LEVEL (Mathematics 20-1, Mathematics 20-2 or Mathematics 20-3)
SCIENCE – 20 LEVEL (Science 20, Science 24, Biology 20, Chemistry 20 or Physics 20)
PHYSICAL EDUCATION 10 (3 CREDITS)
CAREER AND LIFE MANAGEMENT (3 CREDITS)
10 CREDITS IN ANY COMBINATION FROM:
<ul style="list-style-type: none"> • Career and Technology Studies (CTS) • Fine Arts • Second Languages • Physical Education 20 and/or 30 • Locally developed/acquired and locally authorized courses in CTS, fine arts, second languages, Knowledge and Employability occupational courses or IOP occupational courses • Knowledge and Employability courses • Registered Apprenticeship Program courses
10 CREDITS IN ANY 30-LEVEL COURSE (IN ADDITION TO A 30-LEVEL ENGLISH LANGUAGE ARTS AND A 30-LEVEL SOCIAL STUDIES COURSE AS SPECIFIED ABOVE)
These courses may include: <ul style="list-style-type: none"> • 30-level locally developed/acquired and locally authorized courses • Advanced level (3000 series) in Career and Technology Studies courses • 30-level Work Experience courses • 30-level Knowledge and Employability courses • 30-level Registered Apprenticeship Program courses • 30-level Green Certificate Specialization courses • Special Projects 30

