

Advanced Placement

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What is Advanced Placement (AP)?

- The Advanced Placement (AP) Program allows students to pursue enrichment and **university-level studies** while still in high school.
- The program consists of **college-level courses developed by the AP Program** that high schools can choose to offer in addition to the Alberta Education program of studies.



What is Advanced Placement (AP)?

- The AP program is **available to all students.**
- AP is intended for students who have demonstrated strength and interest in a particular subject. AP students focus on a broad, **in-depth study of one or more subjects.**



Benefits of



Study What You Love

AP offers students the opportunity to dig deeper into subjects that interest them.

Be Challenged

AP courses will challenge students, build skills, develop knowledge, and provide strategies to write AP exams.

Flexibility

Students can enter AP at any level. AP recognition only happens when you successfully complete a College Board exam.

Prepare for University

AP courses prepare students for the rigor and pace of university-level coursework. Students can earn university credits based on AP scores.

AP Student Profile

- Thrives on challenge
- Enjoys thinking deeply about the subject matter
- Above all else – passionate and curious about a given subject area



What is Advanced Placement (AP)?

- At ABE, students begin their AP journey in Grade 10. These students will receive learning opportunities in a variety of ways, including:
 - Dedicated sessions outside of regular class time targeted at AP students.
 - Enrollment in AP D2L shells where they will receive enrichment, access to AP-level questions, academic contests, etc.



AP in Grade 10: Math Example

Weekly D2L posts invite students to try fun and engaging math problems.

Hello Math 10 AP Club Members!

Hope you had fun solving problems yesterday morning! Check out the PDF attached for the solutions!

For the Problem of the week:

- 1) You can find the solutions for last week's problems under "Content".
- 2) For this week, [try these questions](#) and once you have some answers, click under [quizzes](#) to see how you did. You can have up to 5 attempts! Have fun!

Have a great week and see you on Monday, October 30th at 8:20am in room 303!

AP in Grade 10: Math Example

William Aberhart High School's

MATH 10 AP CLUB

EVERY MONDAY
08:20-09:00

Looking for a challenge to meet your mathematical passion? Come join us in room 303, to enrich your knowledge of mathematics and test your abilities.

$$1pc = \frac{1AU}{v}$$
$$v = \frac{1}{\sqrt{\epsilon \cdot \mu}} = \frac{c}{\sqrt{\epsilon \cdot \mu}}$$
$$\sin(x+y) = \sin x \cos y + \cos x \sin y$$
$$\phi = \frac{2\pi \sin^2 \theta}{\lambda}$$

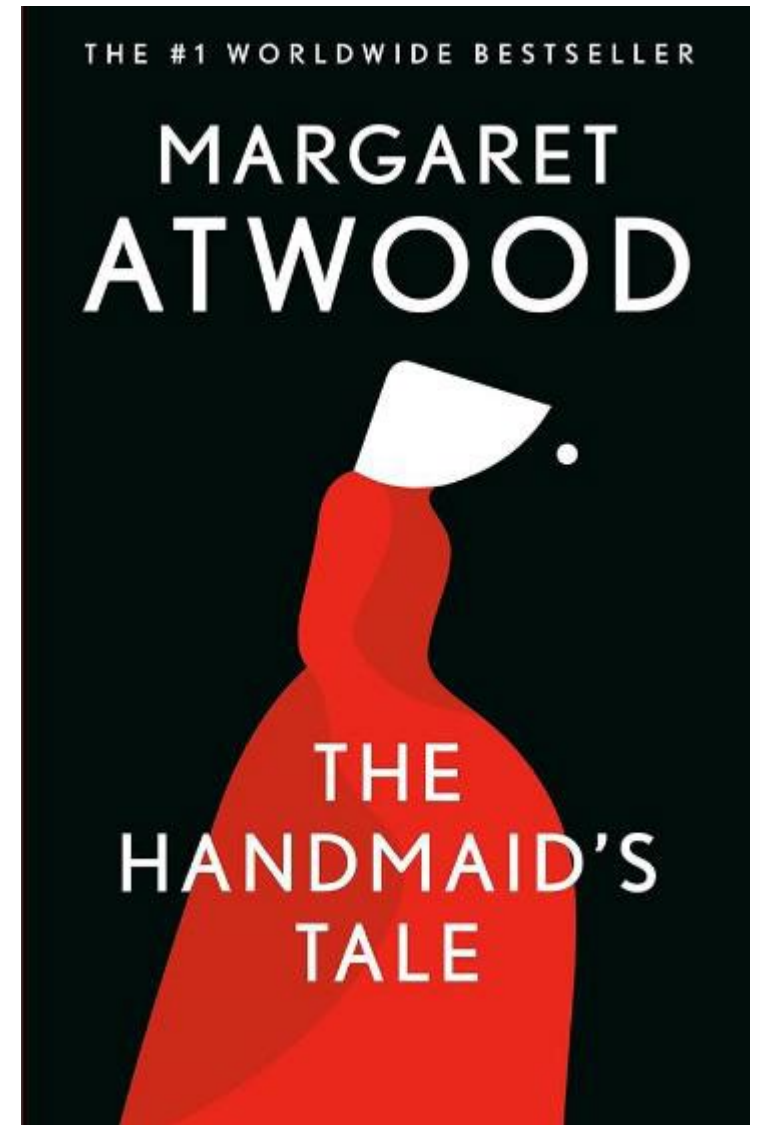
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Grade 10s can also attend AP Math Club meetings to work on the problems and meet like-minded peers.

AP in Grade 10: ELA Example

Interested students are reading “The Handmaid’s Tale” and meeting at lunch to discuss.



What is Advanced Placement (AP)?

- **Grade 11 and 12** students can select AP courses when completing their course registrations.



AP Courses at ABE

AP Art and Design Program

AP Calculus AB

AP Biology

AP Chemistry

AP Comparative Government and Politics

AP Computer Science A

AP English Literature and Composition

AP French Language and Culture

AP European History

AP Physics 1

AP



Sample AP Student Timetables

Grade 10 – Regular (English) Science Focus

Semester 1	Per.	Semester 2
Tutorials	AM	Tutorials
English 10-1	1	Social Studies 10-1
PE / CALM 10	2	Option #2
Lunch		
Science 10 & AP Enrichment	3	Math 10C
Option #1	4	Option #3
Support	PM	Support

Grade 10 – French Immersion Humanities Focus

Semester 1	Per.	Semester 2
Tutorials	AM	Tutorials
English 10-1 & AP Enrichment	1	Social 10-1F & AP Enrichment
PE / CALM 10	2	FLA 10-1
Lunch		
Science 10	3	Math 10CF
Option #1	4	Option #2
Support	PM	Support

Sample AP Student Timetables

Grade 11 – Regular (English) Science Focus

Semester 1	Per.	Semester 2
Tutorials	AM	Tutorials
English 20-1	1	Social Studies 20-1
Bio 20/30 AP	2	Bio 20/30 AP
Lunch		
Chem 20 AP Cohort	3	Math 20-1
Option #1	4	Physics 20
Support	PM	Support

Grade 11 – French Immersion Humanities Focus

Semester 1	Per.	Semester 2
Tutorials	AM	Tutorials
Social 20/30 AP (European Hist.)	1	Social 20/30 AP (European Hist.)
ELA 20-1	2	Chem 20
Lunch		
FLA 20-1	3	Math 20-1F
Option #1	4	Option #2
Support	PM	Support

Sample AP Student Timetables

Grade 12 – Regular (English) Science Focus

Semester 1	Per.	Semester 2
Tutorials	AM	Tutorials
English 30-1	1	Social 30-1
Chem 30 AP Cohort	2	Chem 35 AP
Lunch		
Math 30-1	3	Math 31 (Calculus)
Option #1	4	Physics 30
Support	PM	Support

Grade 12 – French Immersion Humanities Focus

Semester 1	Per.	Semester 2
Tutorials	AM	Tutorials
English 30-1	1	FLA 30-1
Chem 30	2	AP Comparative Government
Lunch		
Math 30-1F	3	Bio 30
Option #1	4	Option #2
Support	PM	Support

AP Exam results are Excellent at Aberhart!



MEAN SCORE

AP Biology

YOUR GROUP

4.13

SCHOOL

4.13

AB

3.46

GLOBAL

3.11



MEAN SCORE

AP Math

YOUR GROUP

4.29

SCHOOL

4.29

AB

3.48

GLOBAL

2.91



MEAN SCORE

AP English

YOUR GROUP

4.26

SCHOOL

4.26

AB

3.83

GLOBAL

3.31



MEAN SCORE

AP Computer Science

YOUR GROUP

4.25

SCHOOL

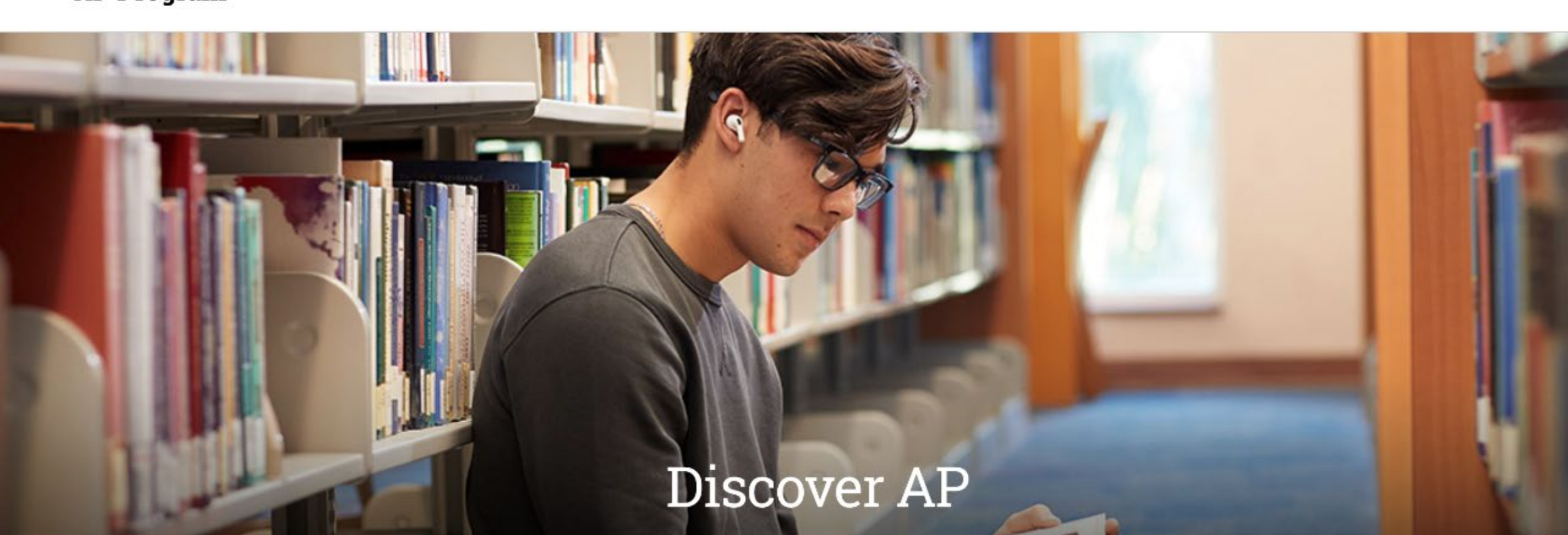
4.25

AB

3.38

GLOBAL

3.20



Discover AP

Explore the AP
[College Board Website](#)

Check out the CBE's website about AP:



[CBE Home](#) > [Programs](#) > [Program Options](#) > [Internationally Recognized Programs](#) > [Advanced Placement \(AP\)](#)

Internationally Recognized Programs

- | [Language Programs](#)
- | [Subject Matter](#)
- | [Teaching Philosophy](#)
- | [Program Setting & Delivery](#)
- | [Exploring Career Choices](#)

Advanced Placement (AP)

Students who take AP® can earn advanced credit or advanced standing at thousands of colleges and universities on the basis of their AP® achievements. Visit the apcentral.collegeboard.org website to learn more about advanced placement.

[Frequently Asked Questions and Answers About AP](#)

Contact Us

Start by contacting your designated high school to find out if they offer Advanced Placement courses. Use the CBE [Find a School Tool](#) to get contact information.

FAQs: What's the difference between AP and IB?

- International Baccalaureate (IB) and Advanced Placement (AP) are both rigorous programs that offer challenging coursework and excellent preparation for university.
- The AP Program offers the flexibility to take just one course (or more) tailored to the student's interests.



FAQs: How is AP content assessed?

- In class, students are only evaluated on the regular Alberta curriculum. Work is evaluated the same way as it is for students in regular program classes.
- Marks for the AP portion of the course come from the AP exam grade.
- In the end, students will have two marks: one mark based on the Alberta curriculum, and a separate mark from the AP exam.
- Some post-secondary institutions will just look at the higher of the two marks when considering admission!

FAQs: What benefits exist at post-secondary for AP students?

- Students with a score of 4 or higher on an AP exam can get credit for university courses. This can translate into saved money and time in post-secondary.
- Students learn the skills to be more successful in post-secondary early on.

AP course	University of Calgary Equivalent
Biology	<u>Biology 243*</u>

FAQs: Are there scholarship opportunities for taking AP courses?

- Yes! For example, the U of A offers the Enriched Scholar Scholarship which AP students are eligible to apply for.

Q&A Session



AP