

# 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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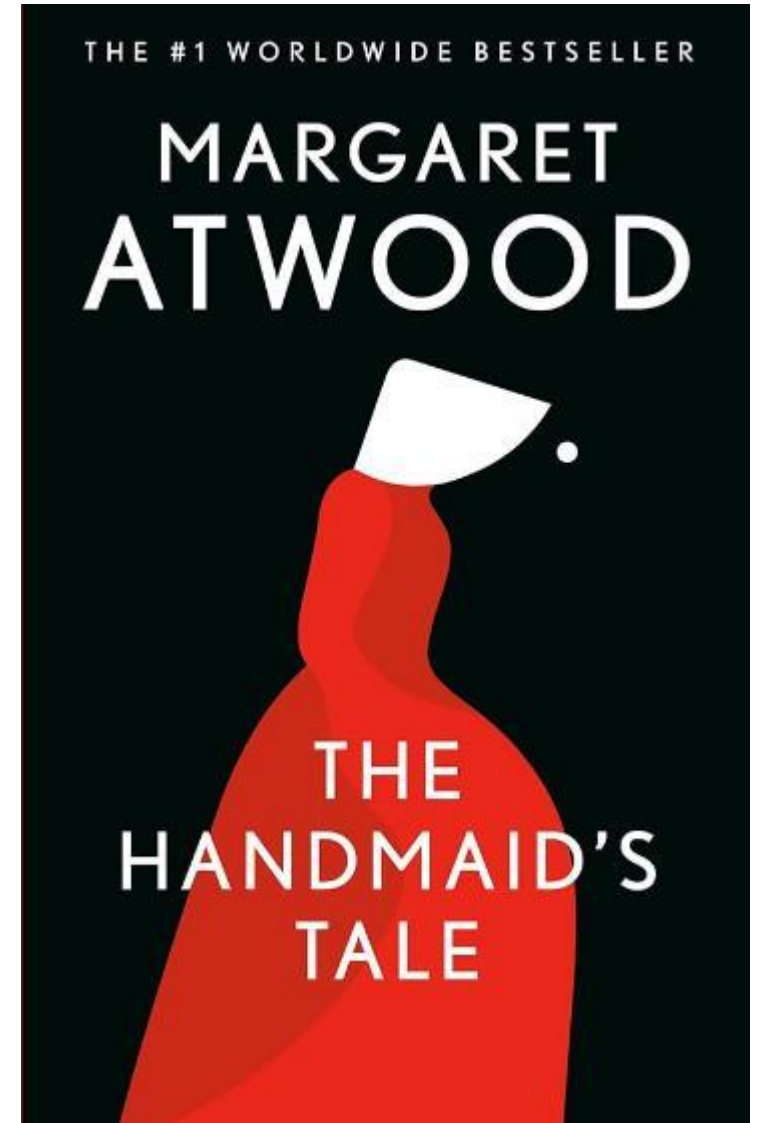


Grade 10s can also attend AP Math Club meetings to work on the problems and meet like-minded peers.



# 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 Music Theory

AP European History

AP Physics 1



# 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

## 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

# 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

## 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

# 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

## 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



# 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

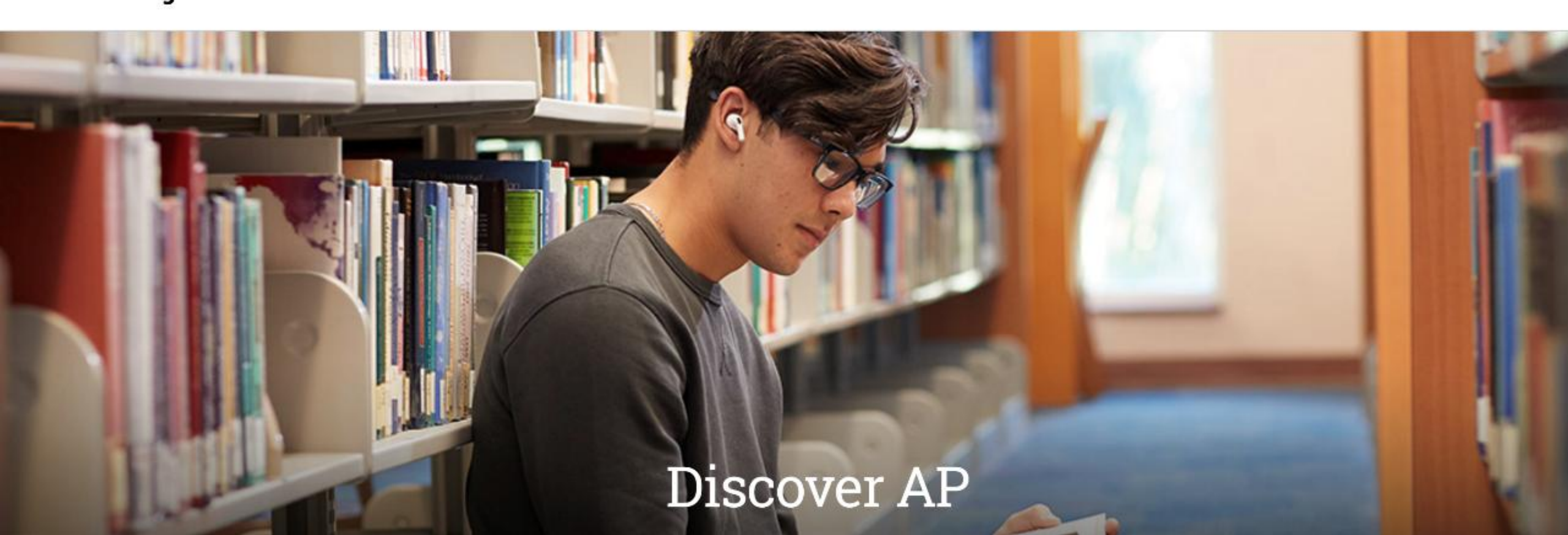
# Testimonial from a past English AP Student:

*"I would encourage all students to write the AP exam. It gave me six university credits which accounts for 2 courses. It also did help my writing ability. It was a fun challenge and one of the most enjoyable exams I've taken."*

## AP can help you succeed in your classes:

Standard of excellence (>80%) in ELA:

- Provincially: 25.4%
- ABE AP CLASS: 95.5%



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](http://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