



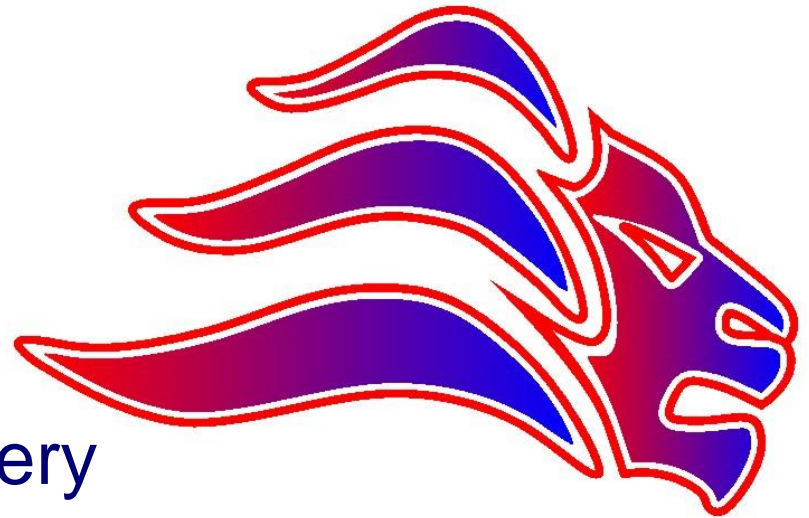
Sir Allan MacNab Secondary School

The Enrichment and
Advanced Placement Prep Program
For Highly Motivated Students

Welcome to Sir Allan MacNab Secondary School

AGENDA

- Welcome
- Overview of AP
- Advantages of AP
- Models of AP Delivery
- AP Pathways
- MacNab's AP Staff
- Informal Discussion Time with AP Teachers and Students





What is the Advanced Placement (AP) Program?

The Advanced Placement (AP) Program:

- Is an internationally recognized program of study for highly motivated students.
- Began with a study 50 years ago by three universities: Harvard, Yale and Princeton.



History of the Advanced Placement Program

- The intent was to facilitate students' transition from high school to university by enriching the high school curriculum.
- Today, the AP program is sponsored by the College Board, a national nonprofit educational association of universities and high schools in the United States.
- The programming has since been introduced in Canada and Internationally.



AP Exams

- **Students have the option of writing AP exams in the last year of the AP course.**
- **Exams are sent out to be marked externally by the College Board.**
- **Exams are administered in May at the same date and time world-wide. Our students will write their exams at Sir Allan MacNab Secondary School.**



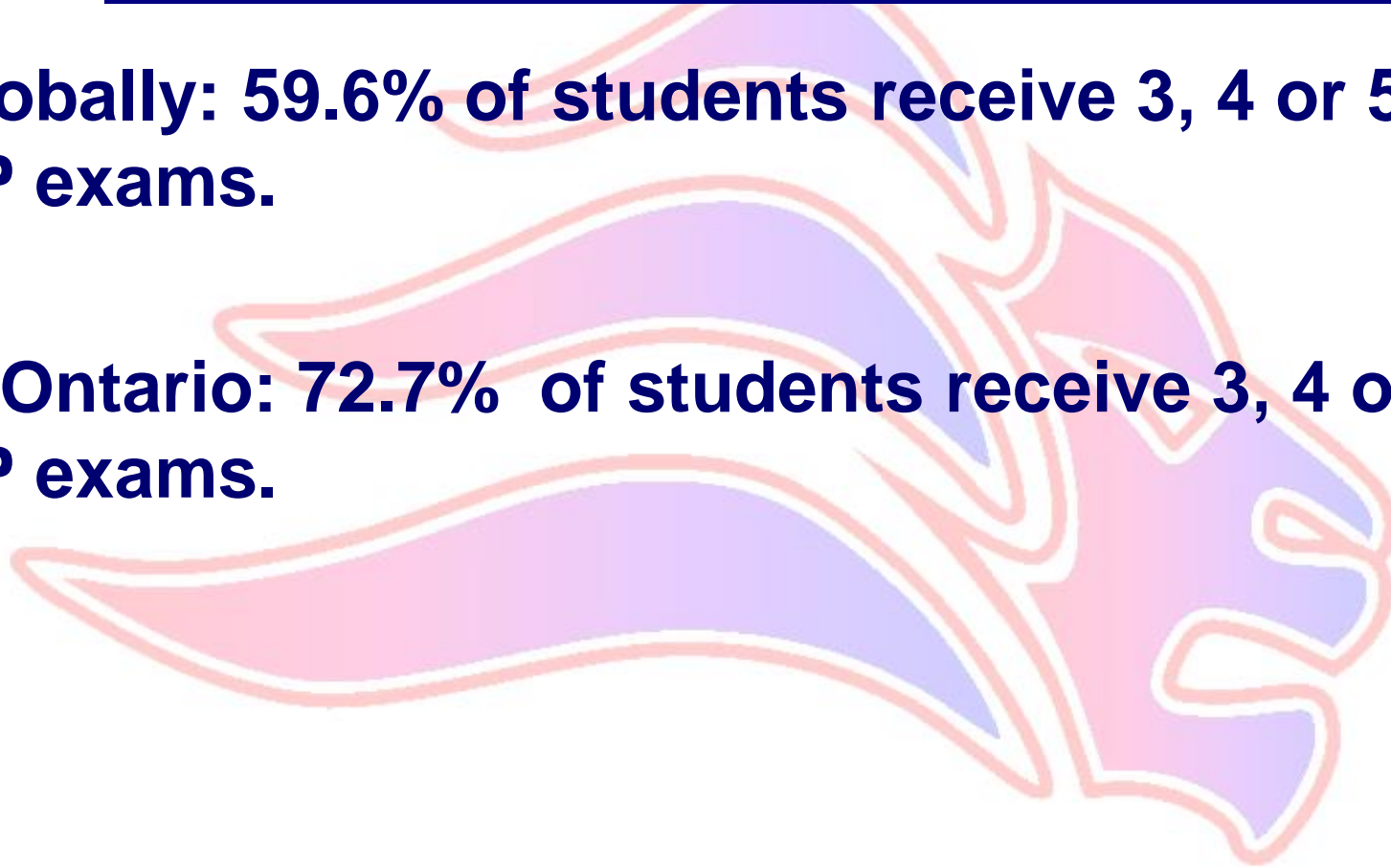
International Appeal

- AP exams are recognized by universities throughout Canada, United States, Europe and Asia.
- 35 courses are offered in 20 subject areas.
- In 2005, 2.1 million AP exams were administered worldwide.



AP Statistics

- **Globally: 59.6% of students receive 3, 4 or 5 on AP exams.**
- **In Ontario: 72.7% of students receive 3, 4 or 5 on AP exams.**





Advantages of AP

- Provides university credits or advanced placement for AP examinations successfully taken while still in high school.
- Offers excellent curriculum.
- Increases students' confidence in their ability to achieve at an internationally recognized level.
- Prepares students for success in university.



Models of Delivery of AP in Ontario

Many schools in Ontario use one of the following methods in preparing students for the AP exams:

- The AP Coordinator at the school provides material so that students can prepare for AP exams on their own.
- Teachers work with students on AP material in small groups (in clubs) at lunch before, after school.
- AP students are grouped in dedicated AP classes (Congregated classes).
- Ap students are grouped in classes with regular academic students.



History of Delivery at Sir Allan MacNab Secondary School

- **Starting in September 2010, Sir Allan MacNab Secondary School has facilitated and prepped students with congregated, enriched AP Prep courses – covering both the Ontario and the AP curricula – from Grades 9 - 12 in Math, Biology, Chemistry, and English.**



Benefits of the MacNab Direct Model of Delivery

- **Provides Enrichment and Collaboration** – Students enjoy studying with like-minded peers in an enriched setting. Teachers use an inquiry based and collaborative model to enhance the Ontario curriculum and increase critical thinking skills.
- **Facilitates Flexibility** – Students can choose degree of involvement in the program. They can prepare for as few or as many AP exams as they wish.



Research about AP students shows

AP Students, typically,

- **Achieve higher grade point averages,**
- **Go on to graduate school at a rate double that of their non-AP peers, and**
- **Qualify for more scholarships.**



AP Pathways

Grade 9 to 11 AP Prep programs of study at Sir Allan MacNab Secondary School include:

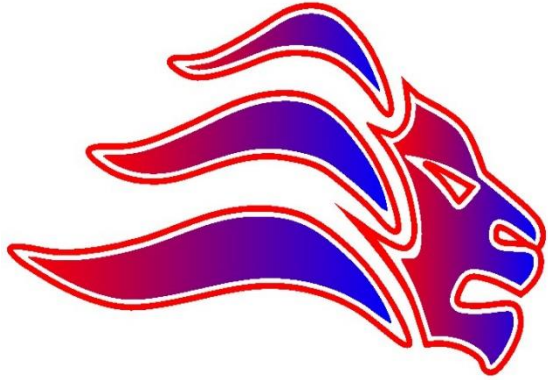
Academic or Enriched English

Academic or Enriched Math

Academic or Enriched Science

Flexibility – Students can opt for one or more of these courses.

MACNAB AP CALCULUS PATHWAY



GRADE 9
AP PREP
ENHANCED
ACADEMIC MATH
MPM1D1AP
Introduced
2010-2011



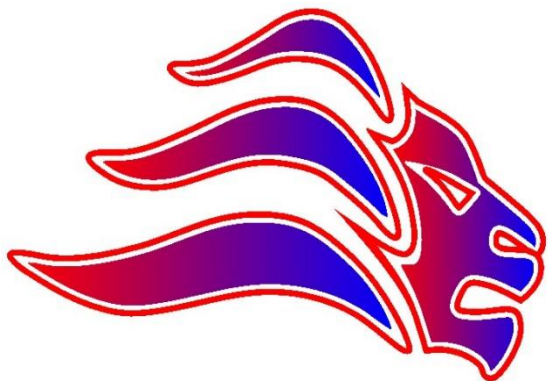
GRADE 10
AP PREP
ENHANCED
ACADEMIC MATH
MPM2D1AP
Introduced
2010-2011

GRADE 11
AP PREP
UNIVERSITY
FUNCTIONS
MCR3U1AP
Introduced
2010-2011

GRADE 12
AP PREP UNIVERSITY
ADVANCED
FUNCTIONS
MHF4U1AP
(sem 1)
Introduced
2011-2012

GRADE 12
AP UNIVERSITY
CALCULUS &
VECTORS
MCV4U1AP
(sem 2)
Introduced
2011-2012

MACNAB AP CHEMISTRY PATHWAY



GRADE 9

AP PREP
ENHANCED
ACADEMIC SCIENCE
SNC1D1AP
Introduced
2010-2011



GRADE 10

AP PREP
ENHANCED
ACADEMIC SCIENCE
SNC2D1AP
Introduced
2010-2011

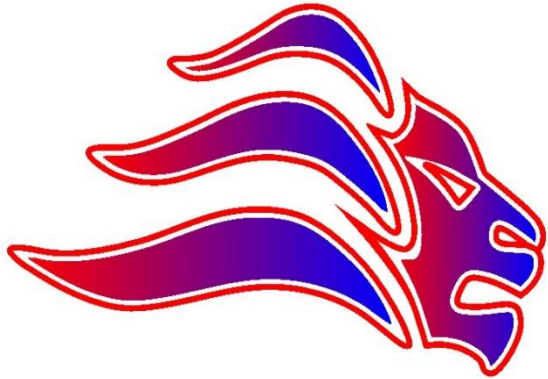
GRADE 11

AP PREP
UNIVERSITY
CHEMISTRY
SCH3U1AP
Introduced
2010-2011

GRADE 12

ADVANCED PLACEMENT
UNIVERSITY
CHEMISTRY
SCH4U1AP
Introduced
2011-2012

MACNAB AP ENGLISH PATHWAY



GRADE 9

AP PREP
ENHANCED
ACADEMIC ENGLISH
ENG1D1AP
Introduced
2010-2011



GRADE 10

AP PREP
ENHANCED
ACADEMIC ENGLISH
ENG2D1AP
Introduced
2010-2011

GRADE 11

AP PREP
UNIVERSITY
ENGLISH
ENG3U1AP
Introduced
2010-2011

GRADE 12

ADVANCED PLACEMENT
UNIVERSITY
ENGLISH
ENG4U1AP
Introduced
2011-2012



Sir Allan MacNab's AP STAFF

- **Mr. Greg Clark** Principal
- **Mrs. L. Abbey** AP Coordinator
- **Mrs. Amy Yanover** AP Teacher – English
- **Mrs. L. Lewis** AP Teacher – English
- **Mr. D. Jakob** AP Teacher – Math and Calculus
- **Mr. R. Logan** AP Teacher – Math and Calculus
- **Mr. R. Barker** AP Teacher – Science and Chemistry
- **Ms. C. Blott** AP Teacher – Science and Biology