

OPTION SELECTION

Click 
here!

[ADSB Course Selection Information](#)

STUDENT SERVICES

Grade 9 - Will choose 5 compulsories and 3 electives courses

English	ENG 2DA - AP prep	ENG 2D – Academic	ENG 2P – Applied	ENG 2L – Locally Developed
Mathematics	MPM2DA- AP prep	MPM 2D– Academic	MFM 2P Applied	MAT 2L – Locally Developed
Science	SNC 2DA- AP prep	SNC 2D- Academic	SNC 2P - Applied	SNC 2L – Locally Developed
Canadian History	CHC 2DA - AP prep	CHC 2D- Academic	CHC 2P- Applied	CHC 2L – Locally Developed
Civic and Career Studies		CHV/GLC		

If students did not take a grade 9 tech credit (TAS 10 or TDJ 10) you must take a **grade 10 tech course as per the new graduation requirements*

What is Advanced Placement (AP)?

- Topics and material studied in greater depth to enhance intellectual development
- Opportunities for enriched learning that go beyond facts and figures.
- Rich course material
- Thought provoking classroom discussion
- Demanding assignments
- Development of knowledge and critical thinking skills expected of university bound students
- AP courses offer university level content to students at the Grade 12 level

STUDENT SERVICES

Grade 10 -Choose 2 compulsories and 6 electives courses

You must choose two (2) Compulsory courses;

One Grade 11 English

&

One Grade 11 Mathematics

NBE 3U – University

NBE 3C – College

NBE 3E – Workplace

ENG 3UA – AP Prep

*Must have taken ENG 2DA or
discuss with Student Services

MCR 3U –University

MCF 3M – University/College

MBF 3C – College

MEL 3E - Workplace

Important Note: The Grade 11 math course must be chosen carefully. Please ensure that you will meet the prerequisite requirements for the Grade 12 math course you need to get into college or university of your choice.

STUDENT SERVICES

Grade 11 & 12- Choose 1 compulsory and 5-7 electives courses

You must choose one (1) Compulsory courses;

One Grade 12 English

ENG 4U – University, ENG 4C – College or ENG 4E/OLC 4O – Workplace

ALSO ENSURE YOU HAVE YOUR GROUP 1, 2, & 3

Group 1:

- English or French or Ojibwe
- Social sciences and the humanities
- Canadian and world studies
- Guidance and career education or cooperative education

Group 2:

- Health and Physical Education
- The Arts
- Business Studies
- French as a second language**
- Cooperative Education***

Group 3:

- Science (Grade 11 or 12)
- Technological Education
- French as a second language**
- Computer Studies
- cooperative education***

In addition to the compulsory credits, students must complete:

12 optional credits†

the provincial literacy requirement

a minimum of 40 hours of community involvement activities

2 E-learning classes (unless you have opted out)

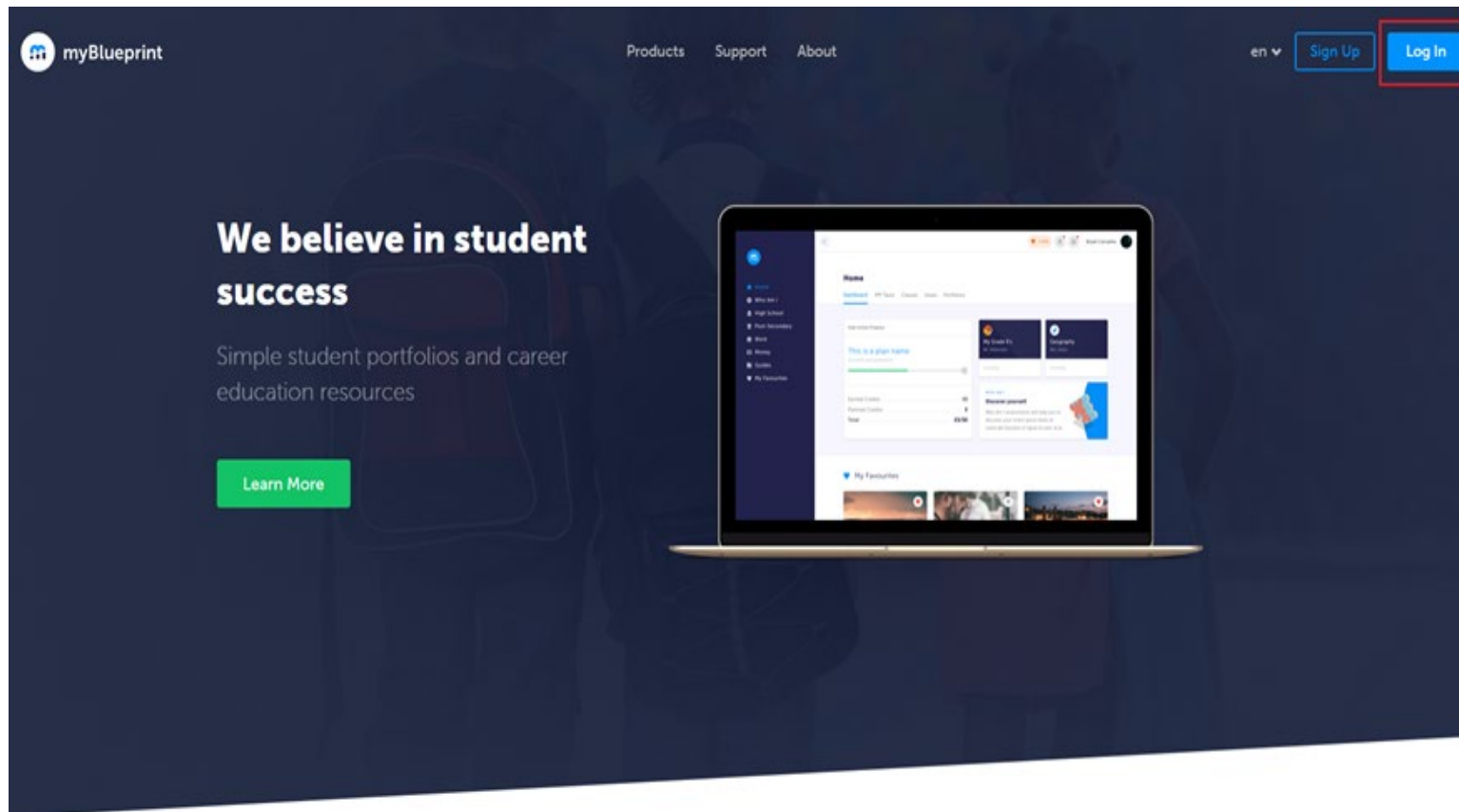
E-Learning Requirement

The completion of **two** e-Learning courses is now a requirement for secondary school students. While we value the opportunity that eLearning provides to our students, we recognize that this type of learning may not be suitable for all students. You will be given the opportunity to opt out of the eLearning program.

ADSB e-Learning courses are listed on the course option worksheet and in myBlueprint. If students are interested in other courses not listed, Student Services can show other available options.

***Students must select a full timetable consisting of EIGHT courses and then choose an elearning class as an addition NINTH course.**

STEP 1: Login to your myBlueprint account via The **Log In** button



STEP 2: From the Dashboard, click on **Plan Courses**

Home

[Dashboard](#) [Tasks](#) [Classes](#) [Goals](#) [Portfolios](#)

Complete your IPP Tasks

16%

Individual Pathways Plan (IPP) Tasks help you plan your education and career while earning points for prize draws.

[View All Tasks](#) [Show Prizes](#)

High School • Plan

Plan Courses to Graduation

100 points

High School Progress

Official High School Plan

13 credits until graduation

Course Selection is now open!

Not Submitted

[Plan Courses](#)

COMPATIBILITY SURVEYS

Find your match

Take a Who Am I Compatibility survey to find your perfect occupation fit based on real-world job tasks.



STEP 3: Add courses to your High School Plan.

Click on **+ Course** to select from courses.

High School [Course Selection Resources](#)

[Plan](#) [Courses](#)

Demo High School 2 [View Plans](#)

✖ Your courses are **Not Submitted** [Not returning next year?](#)

1 Step 1 Add Courses
2 Step 2 Review Courses
3 Step 3 Submit Courses
[Review Course Selections](#)

Grade 9 Next Year	Grade 10 Plan Ahead	Grade 11 Plan Ahead	Grade 12 Plan Ahead	
English	English	English	English	
Mathematics	Mathematics	Mathematics	Course	
Science	Science	Course	Course	
Geography	History	Course	Course	
Course	Career Studies/Civics	Course	Course	
Course	Course	Course	Course	
Course	Course	Course	Course	

Graduation Indicator

0/30
REQUIRED CREDITS

0 Planned 0 Earned 0 Total

[View Progress](#)

Pathway Eligibility

Last Updated
Oct. 22, 2020, 5:29 p.m.

[Refresh Eligibility](#)

Apprenticeship 1
 College 0
 University 0

STEP 4: Click on **Review Course Selections** to review your chosen courses

Official High School Plan

✖ Your courses are **Not Submitted** [Not returning next year?](#)

1 Step 1 Add Courses
 2 Step 2 Review Courses
 3 Step 3 Submit Courses
 Review Course Selections

Grade 9 Current Year	Grade 10 Next Year	Grade 11 Plan Ahead	Grade 12 Plan Ahead	
English ENG4U1 • 1 Credit	English	English	English	+
Advanced Functions MHF4U1 • 1 Credit	Mathematics	Mathematics	Course	
Canadian and International L... CLN4U1 • 1 Credit	Science	Course	Course	
Personal and Fitness Activiti... PAF4O1 • 1 Credit	History	Course	Course	
Nutrition and Health HFA4U1 • 1 Credit	Course	Course	Course	
Recreation and Fitness Lead... PLF4M1 • 1 Credit	Course	Course	Course	
Communications Technolog... TGP4M1 • 1 Credit	Civics	Course	Course	
AVI1O5 AVI1O5 • 1 Credit • 55%	Careers	Course	Course	
BTT1O5 BTT1O5 • 1 Credit • 65%				
CGC1D5 CGC1D5 • 1 Credit • 56%				
Canadian History Since Worl... CHC2D1 • 1 Credit • 51%				
Civics and Citizenship CHV2O1 • 0.5 Credits • 78%				

STEP 5: Click **Submit Course Selections** to submit courses to your school

Review Courses

1 Review your course selections before submitting. Once submitted, you can no longer make changes in myBlueprint.

1 Step 1 Add Courses 2 Step 2 Review Courses 3 Step 3 Submit Courses **Submit Course Selections**

1 Review Course Selections

✓	ENG2D1 English
✓	MPM2D1 Principles of Mathematics
✓	SNC2D1 Science
✓	CHC2D1 Canadian History Since World War I
✓	AVI2O1 Visual Arts
✓	COP1B5 Coop sem 1 per B single credit
✓	CIVCAR Civics and Careers

2 Add Comments

Add comments you would like to include

Alternates

✓	BBI2O1 Introduction to Business
✓	FSF2D1 Core French

1 Step 1 Add Courses 2 Step 2 Review Courses 3 Step 3 Submit Courses **Submit Course Selections**

NEW FOR CURRENT GRADE 9s

Alliance Academy

All students (all genders) are eligible to register for the Alliance Academy in the following focused areas:

Basketball: Offered Semester 1, housed at White Pines C. & V. S.

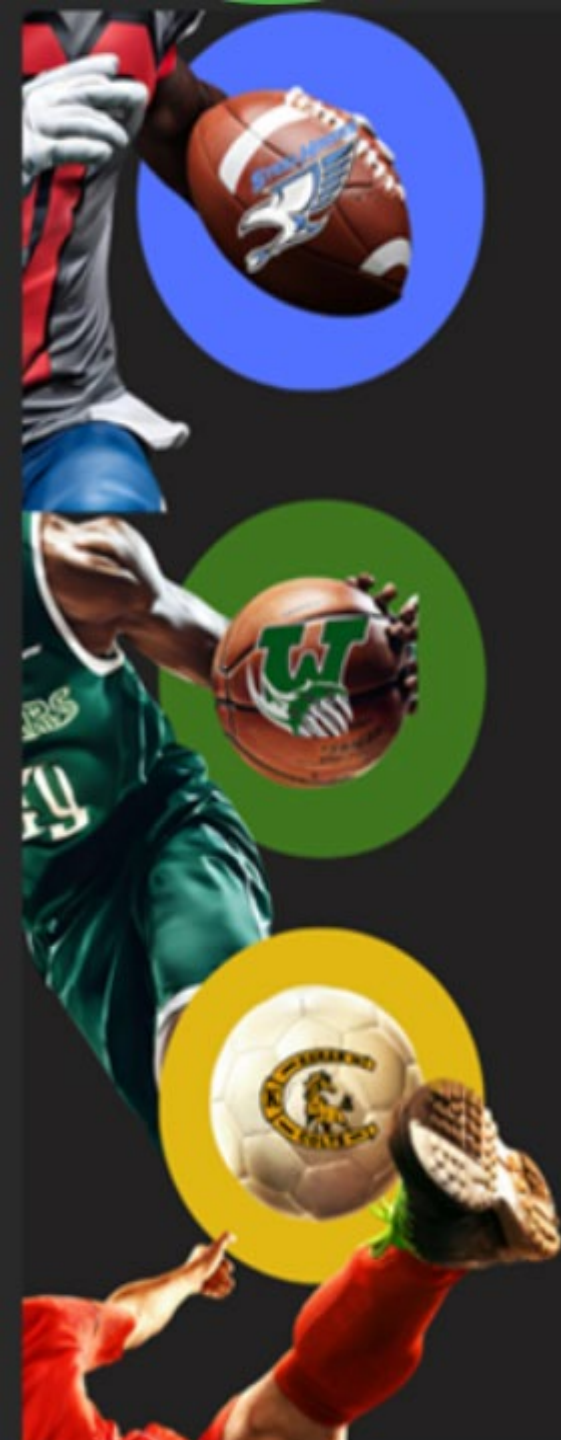
Hockey: Offered Semester 1, housed at the John Rhodes

Football: Offered Semester 2, housed at Superior Heights C. & V. S.

Soccer: Offered in Semester 2, housed at Korah C.& V.S. and the NCC

The Alliance Academy runs Period 1 and 2 and a shuttle bus will transport students to their home school for afternoon classes where applicable.

*There is a fee associated to each academy



Alliance Academy cont.....

Students in Grade 9 earn a Healthy Active Living credit and an additional compulsory credit. Students in Grade 10 earn a Healthy Active Living credit and an Interdisciplinary Studies credit that focuses on topics such as strength and conditioning, food and nutrition, and health and wellness:

	Grade 9	Grade 10
Basketball	PAL10 TAS10	PAL20 IDC30
Hockey	PAL10 CHV20/GLC20	PAL20 IDC30
Football	PAF10 ENL1W	PAF20 IDC30
Soccer	PAF10 ENL1W	PAF20 IDC30

GRADE 12

IDC 4U

LEADERSHIP



COOPERATION

Co-operative Education



Students who take part in Co-operative Education (Co-op) are able to:

- Explore careers while earning credits toward a high school diploma
 - Integrate theory with a practical work experience placement
 - Develop an understanding of employer expectations
 - Strengthen employment skills
-
- Make more effective educational and career decisions
 - Develop maturity and self-confidence

NOTE: Co-op is for Grade 11 and 12 Students and counts for 2 credits. Select COP4XC and 6 other courses.

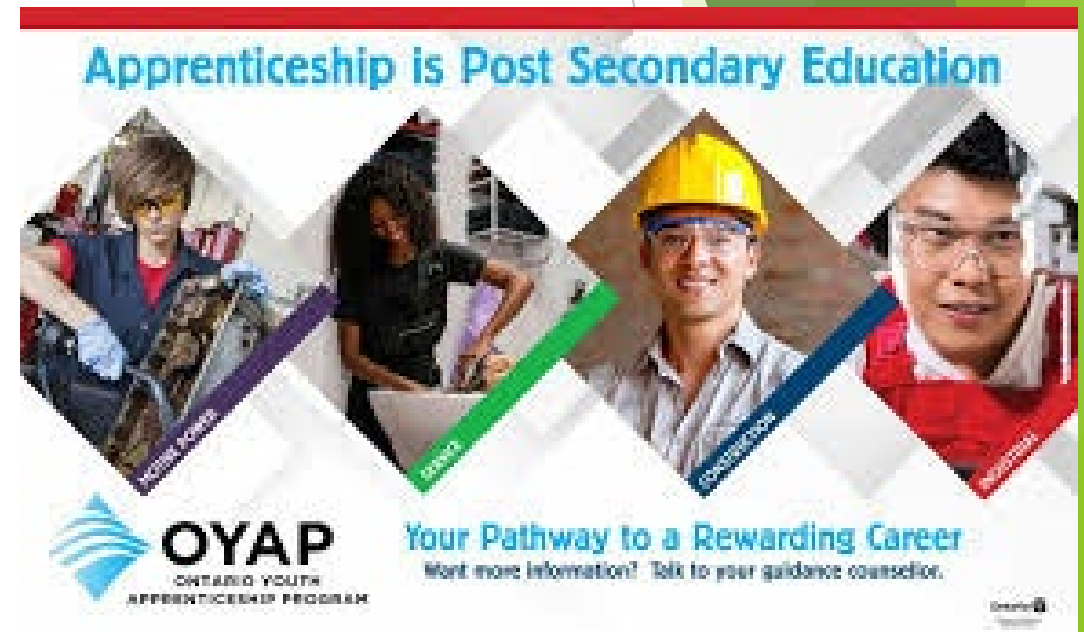
***NEW* OYAP FAST**

OYAP-FAST (Focused Apprenticeship Skills Training) is a variation of the Ontario Youth Apprenticeship Program (OYAP) that allows students in Grades 11 and 12 to participate in more apprenticeship learning through additional Co-operative Education credits while completing secondary school. The Focused Apprenticeship Skills Training program allows students to take up to 80 per cent of their senior courses in Co-op Education.

Program requirements:

- Earn 8-11 co-op credits in a skilled trades sector
- Register as an apprentice before completing co-op credits

**NOTE: OYAP FAST is for Grade 11 and 12 Students
Select OYAPF and 4 other courses.**



Environmental SHSM Co-op

DCO 301

Benefits of Environment SHSM Co-op

- ▶ **Hands-On Experience** - Work with industry professionals, including foresters, hydrologists, and conservation experts, to gain real-world environmental skills.
- ▶ **Industry Certifications** - Earn valuable credentials such as First Aid & CPR, WHMIS, GIS mapping, chainsaw safety awareness, and outdoor survival training.
- ▶ **Post-Secondary Connections** - Engage with Sault College Natural Resource Science professors, participate in lab research, and explore post-secondary pathways.
- ▶ **Sustainability Initiatives** - Contribute to community gardening, composting, and waste reduction projects with Clean North and other local partners.
- ▶ **Outdoor Leadership & Recreation** - Train in navigation, trail maintenance, and survival skills with organizations like Voyageur Trail Association and Forest the Canoe.
- ▶ **Career Pathways** - Build industry networks that open doors to jobs, apprenticeships, and post-secondary programs in environmental and natural resource fields.

ENV SHSM Teachers:

Mr. Barban

Mrs. Caputo



Outdoor Education

- ▶ Full day program while also enrolling in a Sault College Dual credit allowing students to earn 5 credits each semester.
- ▶ Gain knowledge and develop outdoor survival skills (fishing, snowshoeing, hiking, fire cooking, shelter making, archery and other activities)
- ▶ Must be prepared for outdoor activities every day
- ▶ A swim test must be completed



Other Specialized Programs

- **Aviation & Aerospace - 4 credits - Semester 1**

The Aviation & Aerospace program is a semester long experience, in which students earn 4 credits and industry recognized certifications while working at the Canadian Bushplane Heritage Centre location. This is a hands-on learning opportunity that can jumpstart a career in aviation and aerospace. Students complete the Transportation Technology: Light Aircraft course and a Co-operative Education placement.

- **House Building - 4 credits - Offered Semester 1 and Semester 2**

The House Building Project is a semester long experience, in which students earn 4 credits and industry recognized certifications while working on a construction site. This is a hands-on learning opportunity that can jumpstart a career in carpentry. Students have the opportunity to become registered as an apprentice through OYAP (Ontario Youth Apprenticeship Program), learn a variety of construction fundamentals including General Carpentry, Insulating, Siding & Exterior Finishing, Drywall Lathing Application, and Roofing, while building strong relationships with prospective employers in the construction field.

Other Specialized Programs Cont.

- **Dual Credit Tech Bundle - 3 credits - Semester 1 (Superior Heights), Semester 2 (Korah)**

Students attend Sault College half a day, three days a week and complete two dual credits - Shield Metal Arc Welding (MTF107) and Electrical Fundamentals (ELR130). During the other two days, they attend their home school and complete a Creating Opportunities through Co-op credit. This program is open to Superior Heights students Semester 1 and Korah students Semester 2.

ARTS DEPARTMENT @ WP

*MUSIC*DRAMA*

VISUAL ARTS

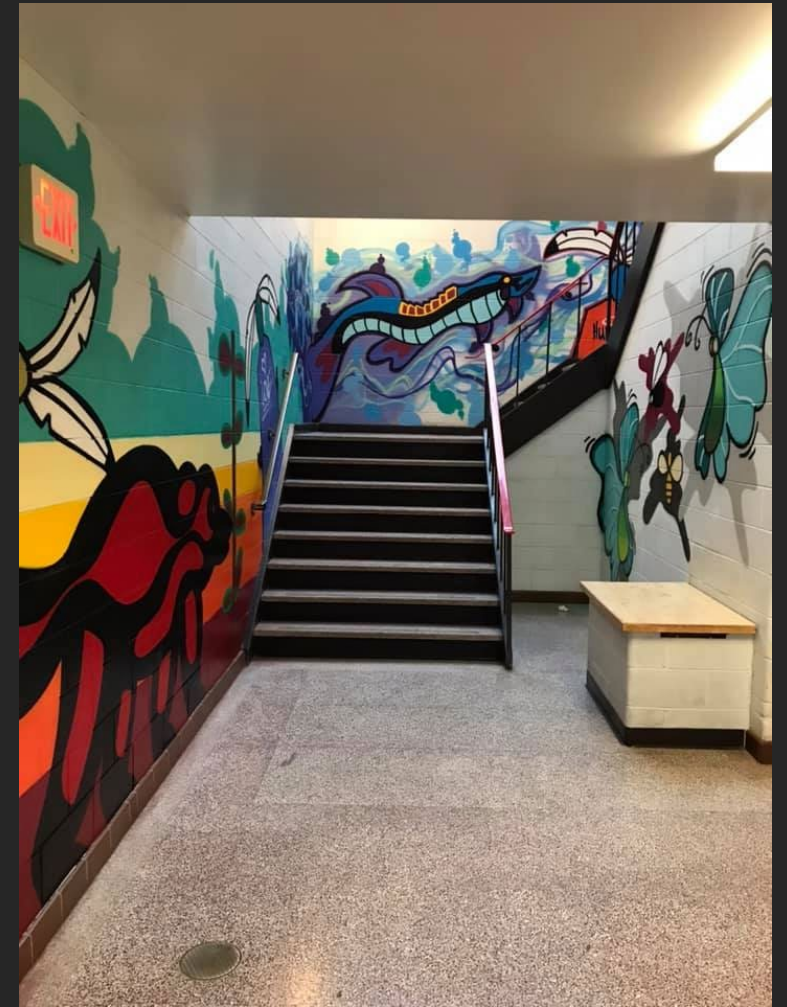
VISUAL ARTS @ WP

Grade 9 AVI 10/NAC 10

Grade 10 AVI 20

Grade 11 AVI 3M

Grade 12 AVI 4M





MEDIA ARTS @ WP

GRADE 10 ASM 2O

GRADE 11 ASM 3M





DANCE @ WP

GRADE 10

ATC 20

GRADE 11

ATC 3M



DRAMA @ WP

Grade 10 ADA 20

Grade 11 ADA 3M

Grade 12 ADA 4M



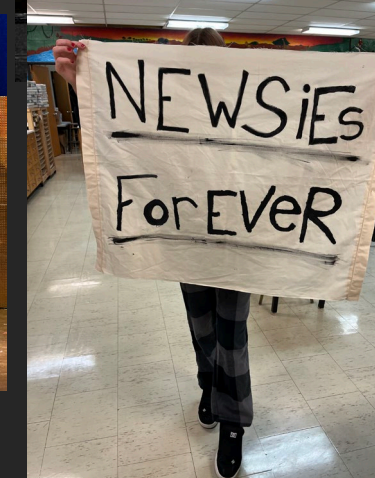
DRAMA IN THE COMMUNITY @ WP

* offered outside of regular
school hours

Grade 11 ADC 3M

Grade 12 ADC 4M

** open to ALL students!





INSTRUMENTAL MUSIC @ WP

Grade 9 AMU 10

Grade 10 AMU 20

Grade 11 AMU 3M

Grade 12 AMU 4M



CONCERT BAND @ WP

* offered outside of
regular school day!

AMR 3M

AMR 4M

Make Friends For Life!
Get Community Hours!
Earn Credits Outside of School Time!



PIANO KEYBOARD @ WP

Grade 11 AMK 3M

Grade 12 AMK 4M



GUITAR @ WP

Grade 10 AMG 20

Grade 11 AMG 3M

Grade 12 AMG 4M

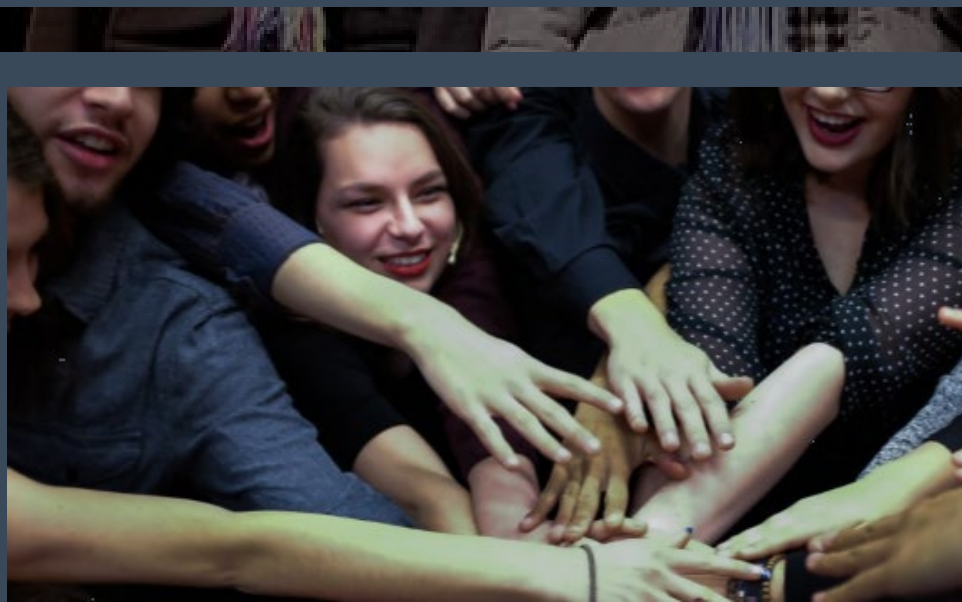
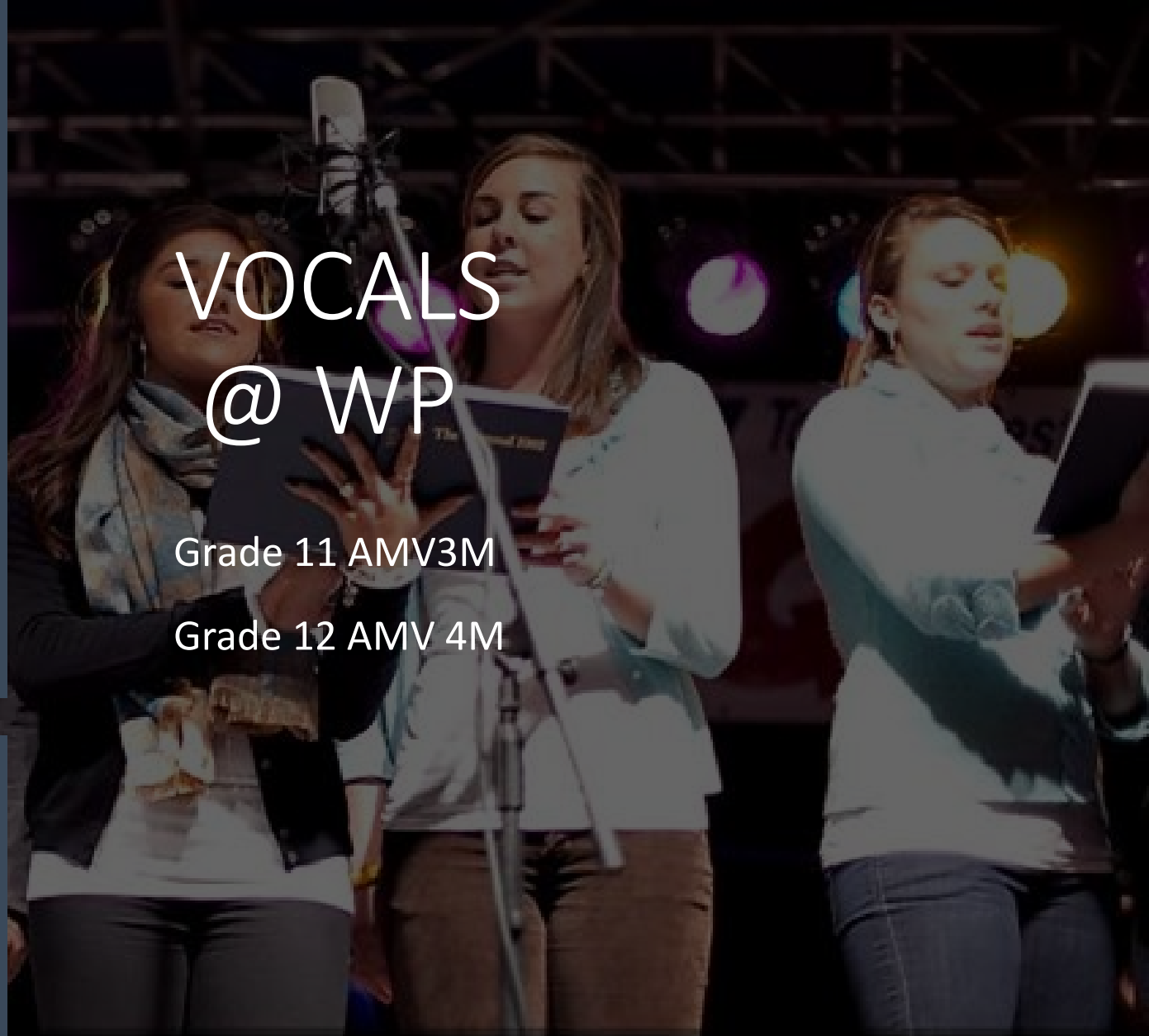




VOCALS @ WP

Grade 11 AMV3M

Grade 12 AMV 4M





EXPLORING PERCUSSION @ WP

GRADE 11 AMP30

The background features a blurred image of a group of people standing in a circle, overlaid with a semi-transparent red layer. A complex molecular structure, composed of spheres and connecting lines, is superimposed on the scene. On the right side, there are several overlapping, semi-transparent green and yellow geometric shapes, including triangles and polygons.

HEALTH & PHYSICAL EDUCATION

WHAT YOU NEED TO KNOW..... AND WHY YOU NEED TO TAKE PE!!!!

GRADE 10 COURSES

GRADE 10 BOYS – PPL20M

GRADE 10 GIRLS - PPL20F



**MORE PLAY!
MORE FRIENDS!!
MORE HEALTH!!!**



GRADE 11 COURSES

GRADE 11 BOYS – PPL30M

GRADE 11 GIRLS – PPL30F

CO-ED HEALTHY LIVING & SMALL GROUP- PAI30

YOGA & PILATES - PAF30Y

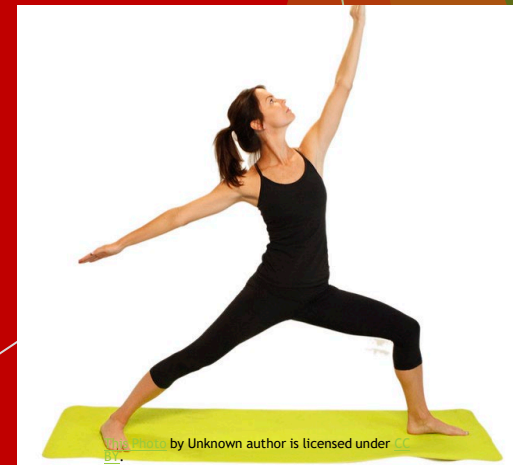
STILL ABOUT FUN!
OPPORTUNITY TO TRAIN!!
OPPORTUNITY TO LEARN ABOUT HEALTH
& FITNESS!!!



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GRADE 12 COURSES

ADVANCED TRAINING - PAF40T

CO-ED PHYSICAL EDUCATION- PPL 401

INTRODUCTION TO KINESIOLOGY - PSK 4U1

REC & HEALTHY ACTIVE LIVING LEADERSHIP - PLF 4M



**STAY ACTIVE!
IMPROVE FITNESS!!
SET & ACHIEVE GOALS!!**



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SOCIAL
SCIENCES &
HUMANITIES

Food and Nutrition

Grade 10

HFN20

Food and Nutrition

Learn the basics of food, nutrition, eating habits, safe food handling, and kitchen skills

Grade 11

HFC3E/M

Food and Culture

A focus on how culture informs our food choices in Canada and around the world. Continue developing kitchen skills



Grade 12

HFA4C/U

Nutrition and

Health

Perfect for those heading into the medical, fitness, or personal care fields. Focuses on nutrition and health at different stages of human development

Families

Grade 11 HPC30 Raising Healthy Children

Focuses on Child Development from Birth to 6 years old. Providing the theories, skills, and knowledge that parents, guardians, and caregivers need.

Social Sciences

Grade 11

HSP3C/U

**Anthropology,
Sociology, Psychology**

Focuses on looking at contemporary issues with a specific focus on the fields of anthropology, psychology, and sociology.

Grade 12

HHG4M

Human Development

Focuses on the understanding of developmental psychology from birth to death. Study how early brain and childhood development are linked to lifelong learning, health, and well-being.

Social Science/Humanities

Grade 11
CLU3M

Canadian Law

Explore Canadian law, with a focus on legal issues that are relevant to the lives of people in Canada. Gain understanding of laws relating to rights and freedoms in Canada and the criminal justice system.



Grade 11
HRT3M

World Religions

Explore various world religions and belief traditions, understanding how sacred writings and teachings meet various human needs. Students will also examine how time and place influence these religious systems

Grade 12
CLN4C/U

Canadian and International Law

Explores modern social, political, and global issues from the perspective of Canadian and International legal traditions.

The background features a vibrant green color palette with various geometric shapes, including triangles and polygons, some overlapping. On the left side, there is a cluster of light green rectangular blocks of different sizes, arranged in a somewhat chaotic but structured manner. In the center, a white rectangular box with a thin orange border contains the title text.

Canada and World Studies

History

CHC2D/P/L

- Explore Canada's history from 1914-Today focusing on the events that have made Canada what it is.
- This is a Mandatory Gr10 Course

CHC2DA (pre-AP)

- Explore Canada's history from 1914-Today. This course is designed to provide a deeper look at the events of Canada's history and making connections in rigorous ways.

CHW3M

- World History to the 15th C.
- This course covers the development of various civilizations that have helped build the world. Topics include, Vikings, Romans, and Ancient Egypt

CHY4U/C

- World History from the 15th C.
- This course explores the key events and ideas around the world from 1450 to today including, exploration, the Renaissance, and Revolutions

Civics and Careers

Grade 10 CHV20 Civics

Explore the foundations of Canada's legal and political system at the local, Provincial, and Federal level.

This is a mandatory course

Grade 10 GLC20 Careers

This course teaches you how to develop and achieve personal goals for future learning, work, and community involvement.

This is a mandatory course

Indigenous Studies

**Grade 10
NAC20**

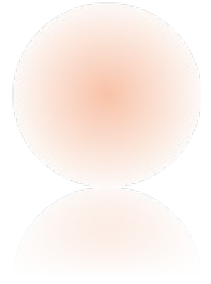
Indigenous Peoples in Canada

Explores the histories of Indigenous peoples in Canada from precontact to the present day. Students will examine the impact of past social, cultural, economic, political, and legal trends and developments on Indigenous communities and individuals

**Grade 11
NBV3C**

World Views and Aspirations of First Nations, Metis and Inuit Communities

Examines the historical and contemporary context of beliefs, values, aspirations, and actions, including the impact of colonization_and decolonization



Geography

Grade 11

CGC30

Travel and Tourism

Explore issues related to travel and tourism industry within and between various regions of the world.

Grade 12

CGW4C/U

World Issues

Explore many difficult challenges facing Canada and the world today with a focus on the human and environmental interactions of these challenges

Grade 12

CGR4M

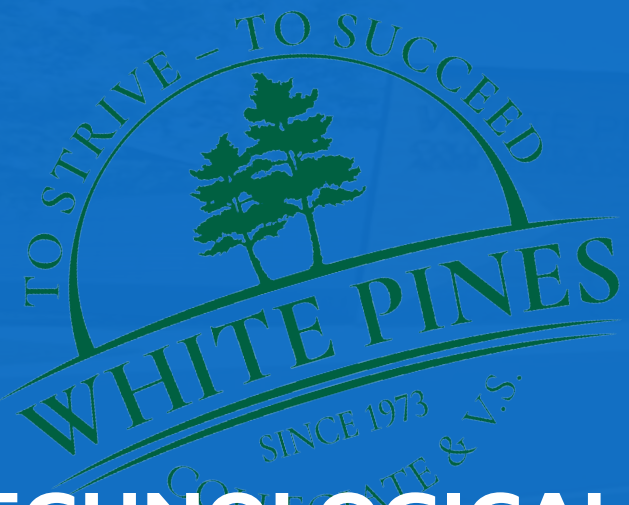
Environment and Resource Management

Investigates interactions between natural and human systems, with a particular emphasis on the impacts of human activity on ecosystems and natural processes.

Our Expert Team

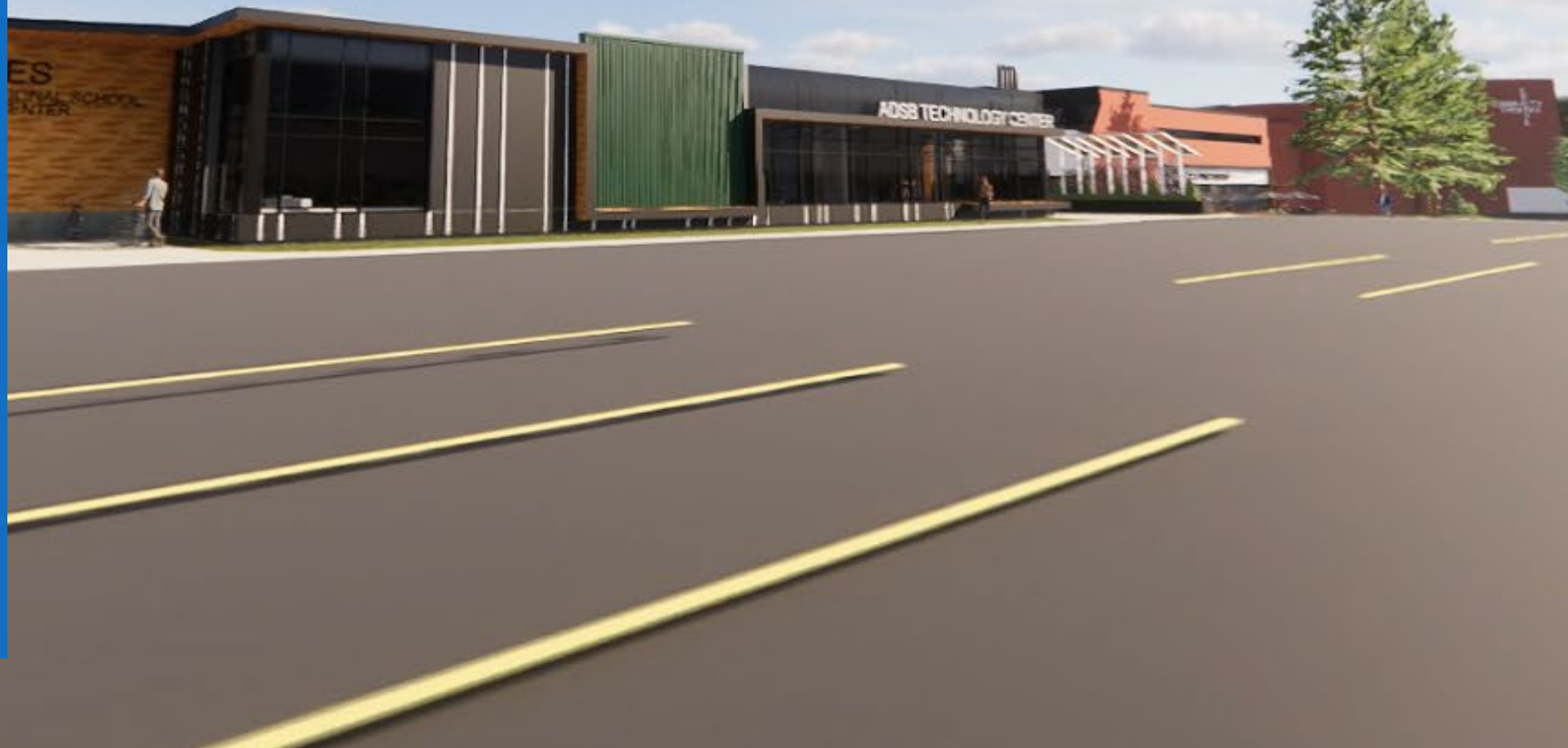
from industry to classroom

- All instructors have professional industry backgrounds
 - Real-world knowledge brought into every lesson
- Commitment to student success and career readiness



**TECHNOLOGICAL
STUDIES**

HUMAN INNOVATION **IN** ACTION



COMMUNICATIONS /
MEDIA STUDIES
TGJ201 TGJ3MI TGJ4MI



Photography

Cinematography

Graphic Design



MR. CALVANO

TGJ201

TGG3MI

TGG4MI

Students will develop creative communication ideas in 5 areas:

Digital Social Media (*Major focus of class)

Graphic Design Video Production Photography Web Design

Use industry software such as

Adobe Photoshop Adobe Illustrator

Adobe Premier

Adobe After Effects

MR. F. CALVANO

PROFESSIONAL PHOTOGRAPHER SINCE 1985, FORMER STUDIO OWNER, AND PASSIONATE EDUCATOR. COMBINES DECADES OF EXPERIENCE WITH CUTTING-EDGE SKILLS, HOLDS A DRONE PILOT'S LICENSE, BRINGING INNOVATION AND EXPERTISE TO MEDIA STUDIES.

PHOTOGRAPHY CINEMATOGRAPHY

AIM FOR NEW PERSPECTIVES AND...

...use
the latest
equipment



Get your [Transport Canada Drone Pilots License](#).

COMPUTER ENGINEERING TECHNOLOGY

TEJ2O,TEJ3M,TEJ4M

Students will learn the fundamentals of computer programming using the Python programming language, beginning with simple scripts before moving into more advance applications, including those that connect with external hardware. There will be opportunities to experiment with single-board computers, such as Raspberry Pi and Arduino, connected sensors, and network-attached storage (NAS) devices.



Topics in artificial intelligence, networking, and data science will also be explored.



Mr. Carlucci

TEJ4M – note that ICS3U or ICS3C will be accepted as a pre-requisite for this course.

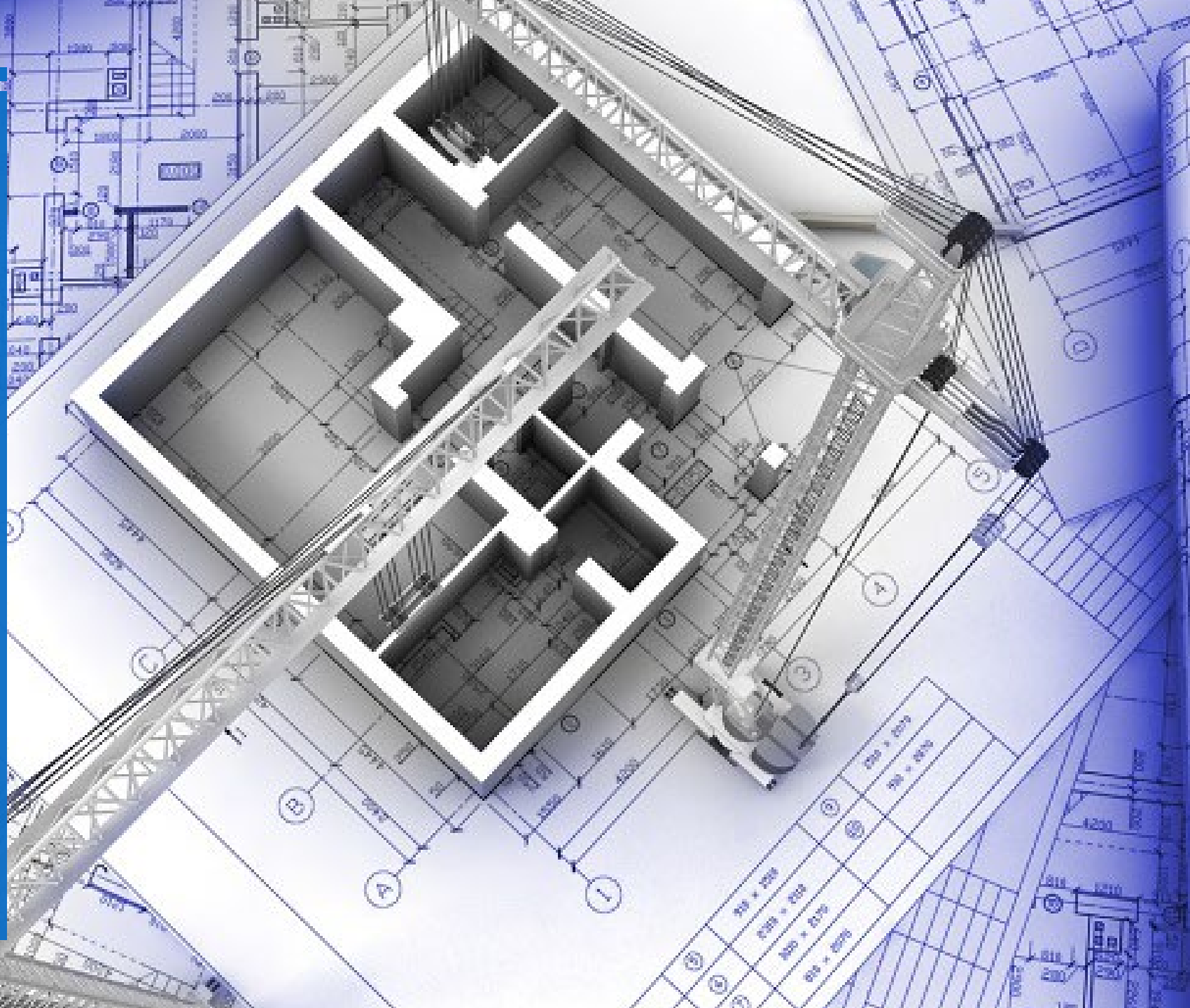
**TECHNOLOGICAL
DESIGN**

TDJ3MI TDJ4MI

3D Modeling

**Designing
Products**

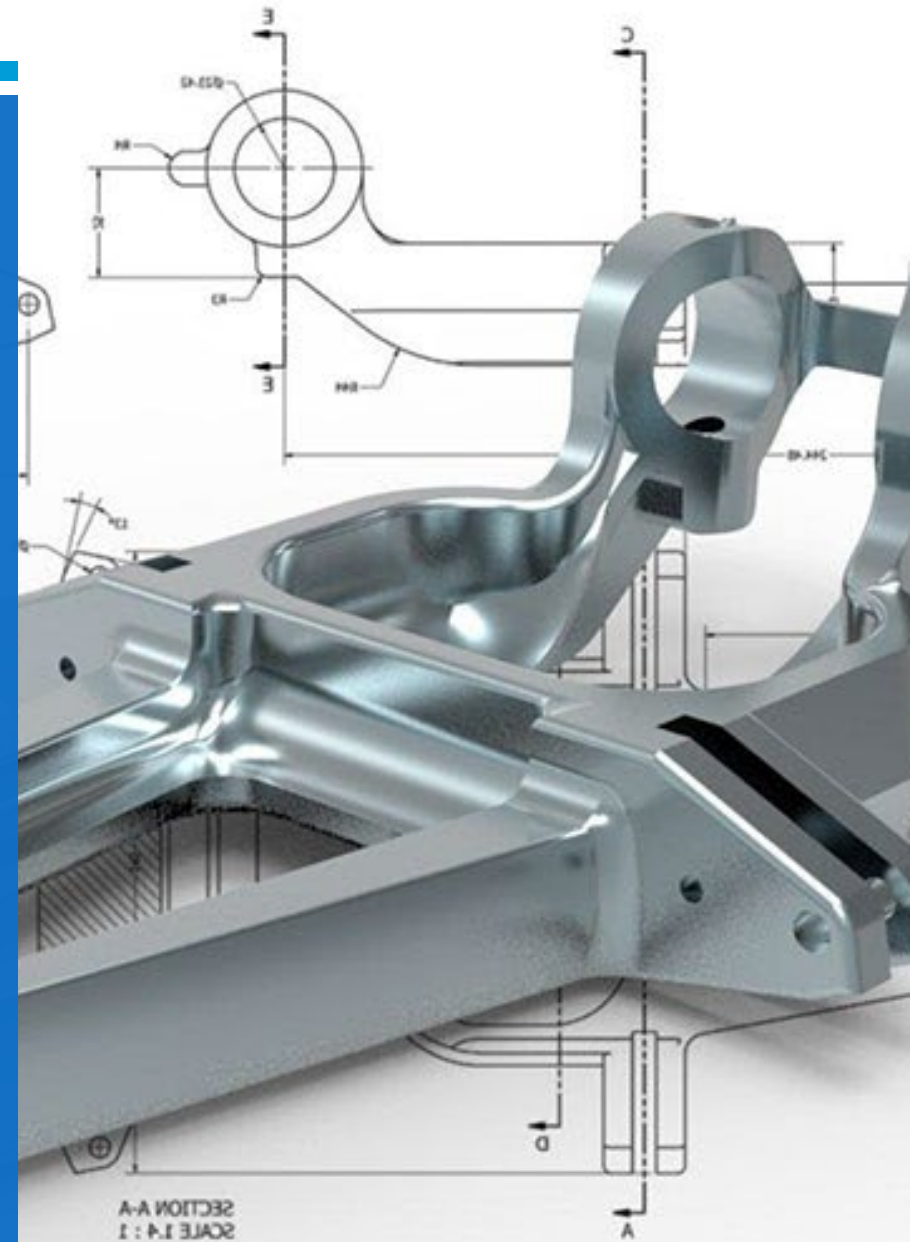
Engineering



TDJ3MI TDJ4MI

TDJ3MI TDJ4MI

Research, design and build products that meet the needs of people, using drawings and prototypes to present their ideas.



CONSTRUCTION TECHNOLOGY

TCJ201 TCJ3C1 TCJ4C1



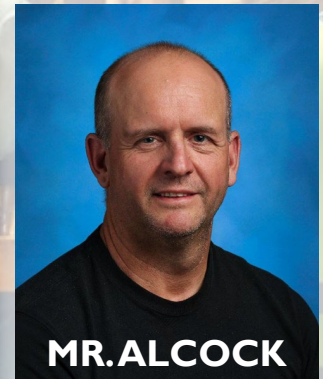
DESIGN, LAYOUT, &
PLANNING SKILLS



FABRICATION,
ASSEMBLY, &
FINISHING SKILLS



PROFESSIONAL
PRACTICE & CAREER
OPPORTUNITIES



MR. ALCOCK

WOMEN **IN** TECH

**TAS2OW TCJ3E5/
TTJ3E5**

■ "Women in Tech" classes, specifically focused on construction technology. These classes are designed to provide women with the skills and knowledge needed to thrive in the tech-driven side of construction. Students will gain practical, real-world experience in a supportive environment, helping them break into the field with confidence and expertise. Whether you're new to construction or looking to enhance your skills, these classes offer the perfect foundation to succeed in this growing industry.





CONSTRUCTION TECHNOLOGY

TCJ201 TCJ3CI TCJ4CI

Students will learn to create and read working drawings; become familiar with common construction materials, components, and processes; and perform a variety of fabrication, assembly, and finishing operations.

GREEN HOUSE INDUSTRIES

THJ201

Green House Industries focuses on building a sustainable future through eco-friendly construction and green technology. They design energy-efficient homes, greenhouses, and commercial buildings using renewable materials and smart systems like solar panels and rainwater collection.

This industry connects with courses like Construction Technology, Environmental Science, and Green Industries, showing real-world applications of sustainability. If you're interested in hands-on building, renewable energy, or making a positive impact on the environment, Green House Industries is leading the way!



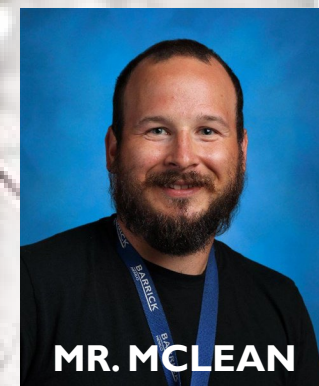
MANUFACTURING TECHNOLOGY

TMJ2OI TMJ3MI TMJ4MI

**DESIGN, LAYOUT, AND PLANNING
SKILLS**

**FABRICATION, ASSEMBLY, &
FINISHING SKILLS**

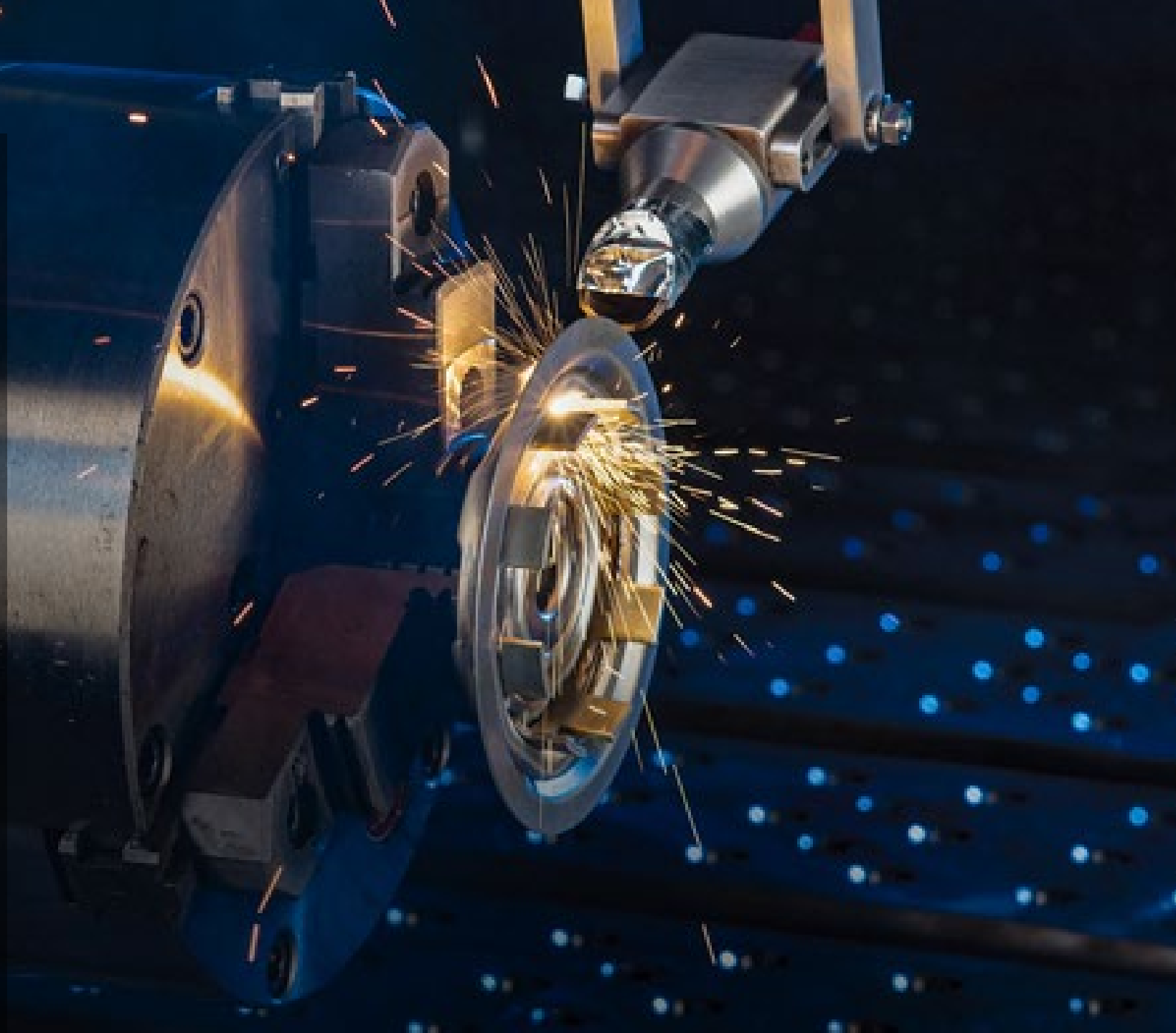
**PROFESSIONAL PRACTICE AND
CAREER OPPORTUNITIES**



MANUFACTURING TECHNOLOGY

TMJ20I TMJ3MI TMJ4MI

The manufacturing of various products is done at different scales ranging from humble domestic production of such items as candlesticks to the manufacturing of huge machines including ships, airplanes and so forth.



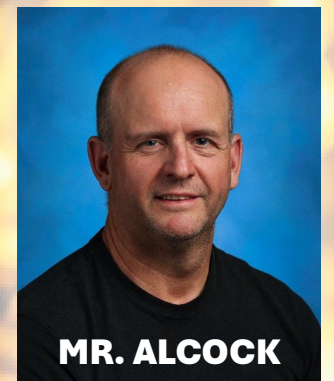
WELDING

TMJ3CW TMJ4CW

DESIGN, LAYOUT, AND PLANNING
SKILLS

FABRICATION, ASSEMBLY, &
FINISHING SKILLS

PROFESSIONAL PRACTICE AND
CAREER OPPORTUNITIES



WELDING

TMW3EI TMW4EI

Study such things as shop safety, oxy-acetylene welding, gas-metal arc welding, plasma cutting, layout and fabrication, soldering & brazing, basic metallurgy and testing & inspection processes.

**GET YOUR CWB
WELDING TICKET.**

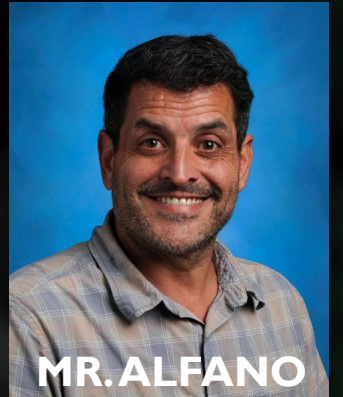


TRANSPORTATION
TTJ20I TTJ3CI
TTJ4CI

**DESIGN, CONSTRUCT &
MODIFY VEHICLES**

**ENGINE SERVICE,
TIRE/WHEEL SERVICE,
ELECTTICAL/BATTERY
SERVICE.**

**PROFESSIONAL
PRACTICE AND CAREER
OPPORTUNITIES**



MR. ALFANO

A close-up photograph of a male technician with dark hair, wearing a dark blue long-sleeved shirt, working on a vehicle. He is using a torque wrench to tighten a bolt on a suspension component. The background shows a tire and the underside of a vehicle, with a bright light source illuminating the work area.

TRANSPORTATION

TTJ2OI TTJ3CI TTJ4CI

Transportation technology courses provide students with opportunities to acquire the knowledge and skills needed to service, repair, and modify vehicles and vehicle systems.

Our Tech Department at White Pines Collegiate is built on real-world experience. Every member of our team comes directly from the industry, bringing practical knowledge and expertise to the classroom. From media production and photography to trades and design, our teachers combine hands-on skills with a passion for teaching, preparing students for success in both post-secondary education and the workforce.

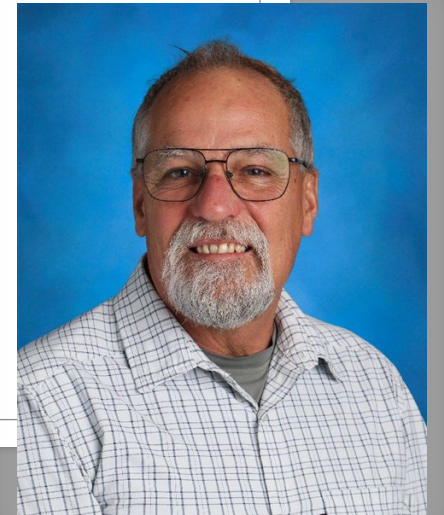


THANK YOU

FOR MORE DETAILED INFORMATION
PLEASE SEE ANY OF OUR
TECH DEPT. TEACHERS.

MR. ALCOCK
MR. ALFANO
MR. CALVANO
MR. CARLUCCI
MR. COLASACCO
MR. FITTON
MR. MCLEAN

House Building



MR. FITTON













LANGUAGES DEPARTMENT

English

French

Ojibway



ENGLISH

ENGLISH COURSE OPTIONS



Grade 10	Grade 11	Grade 12
ENG: • ENG2DA – advanced placement • ENG2D – academic • ENG2P – applied • ENG2L – locally developed	ENG: Contemporary Aboriginal Voices • NBE 3U, 3C, 3E • ENG 3UA – advanced placement	ENG: • 4U • 4C • 4E

CORE FRENCH OPTIONS

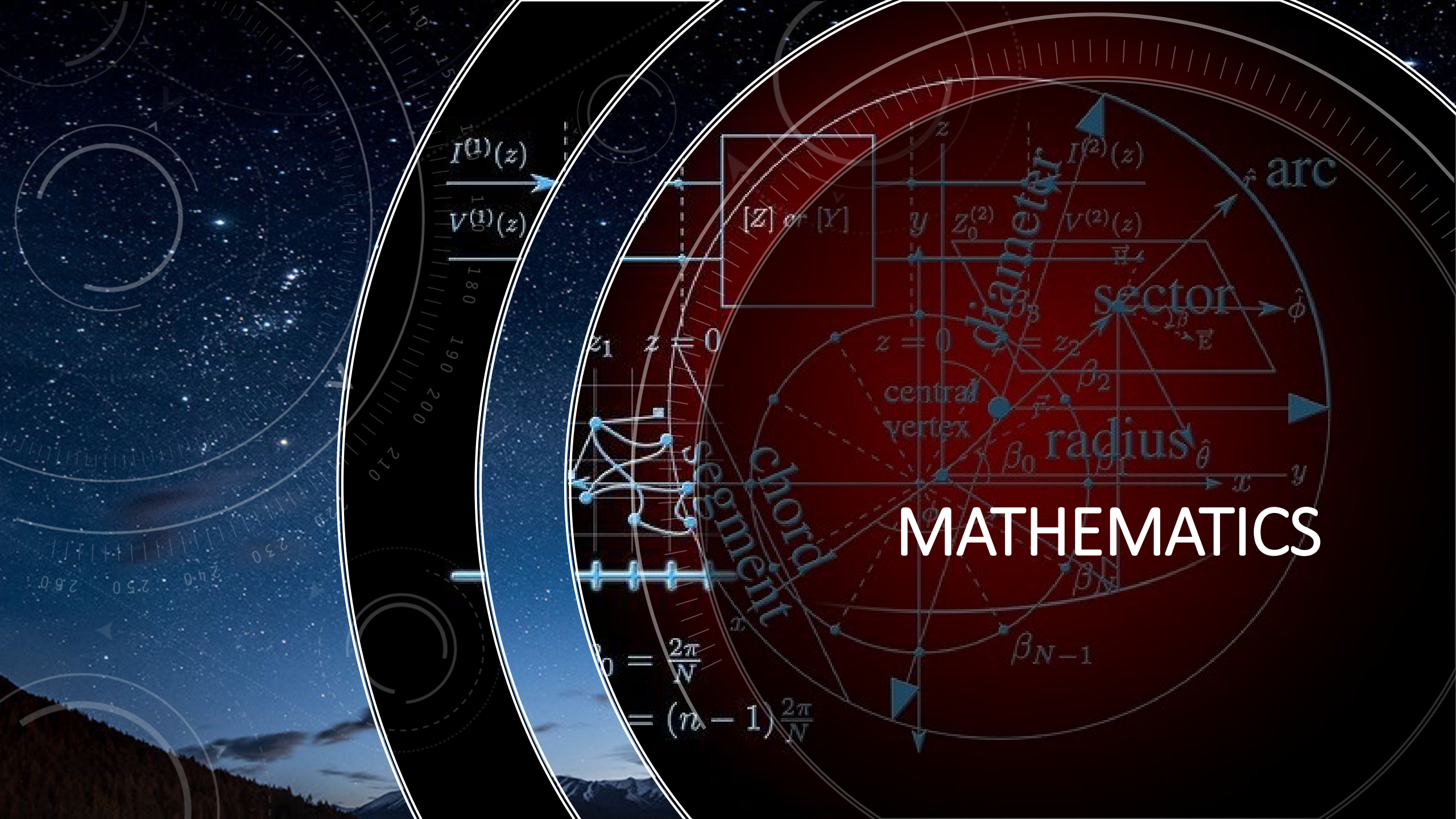
Grade 10	Grade 11	Grade 12
FSF: • 2D	FSF: • 3U	FSF: • 4U



OJIBWAY OPTIONS

Grade 9 & 10	Grade 11	Grade 12
LNO: • A (gr. 9 beginner) • B (gr. 9) • C (gr. 10)	LNO: • D	LNO: • E





MATHEMATICS

GRADE 10 MATHEMATICS

Principles of Mathematics pre-AP (MPM2DA)

- Prerequisite: MTH1WA, MTH1W (with high grades)

Principles of Mathematics (Academic- MPM2D)

- Prerequisite- MTH 1W1, MTH 1WA

Foundations of Mathematics (Applied- MFM2P)

- Prerequisite- MTH 1W1

Grade 10 Essentials Math (MAT2L)

- Prerequisite- MAT1L, MTH 1W1

GRADE 11 MATHEMATICS

Grade 11 Functions, University Preparation (MCR3U)

- Prerequisite- MPM2D or MCF3M

Functions and Applications, University/College Preparation (MCF3M)

- Prerequisite- MPM2D or MFM2P

Foundations for College Mathematics, College Preparation (MBF3C)

- Prerequisite- MFM2P or MPM2D

Mathematics for Work and Everyday Life, Workplace Preparation (MEL3E)

- Prerequisite- MAT2L or MFM2P

GRADE 12 MATHEMATICS

Advanced Functions, University Preparation (MHF4U)

- Prerequisite- MCR3U

Calculus and Vectors, University Preparation (MCV4U)

- Prerequisite- MHF4U

Mathematics of Data Management, University Preparation (MDM4U)

- Prerequisite- MCR3U or MCF3M

Foundations for College Mathematics, College Preparation (MAP4C)

- Prerequisite- MBF3C

Mathematics for Work and Everyday Life, Workplace Preparation (MEL4E)

- Prerequisite- MEL3E

BUSINESS & COMPUTER STUDIES



GRADE 10 – AP COMPUTER SCIENCE PRINCIPALS

- ICD 20A



If you've ever been curious about how the websites and apps you love are built, this introductory computer science course is for you. You don't need a coding background to succeed, and your school will provide the computer. In AP Computer Science Principles, you'll learn how computers and technology impact our daily lives by examining the apps we use, how our personal data is collected, and how technology can have positive and negative consequences.

GRADE 11 & 12 ACCOUNTING COURSES

BAF 3M -- Financial
Accounting
Fundamentals

BAT 4M -- Financial
Accounting Principles



GRADE 11 BUSINESS ENTREPRENEURSHIP

- BDI 3C & BDV 4C

Grade 11 Marketing

- BMI 3C

Grade 12





ABORIGINAL YOUTH ENTREPRENEURSHIP PROGRAM

BDI3CA / BDV4CA



WHITE PINES

**SCIENCE
DEPARTMENT**

GRADE 9 SCIENCE

SNC 1W or SNC 1L

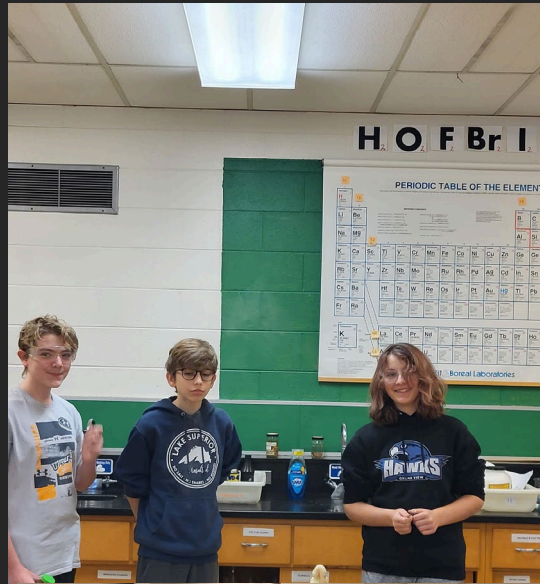
UNITS OF STUDY:

Ecology

Chemistry

Space

Electricity





GRADE 10 SCIENCE

SNC 2DA (AP), SNC 2D,
SNC 2P or SNC 2L

UNITS OF STUDY:

- Biology: animal systems
- Chemistry: chemical Reactions
- Earth and Space: Climate Change
- Physics: Optics



BIOLOGY

GRADE 11: SBI 3U OR SBI 3C

Prerequisite: SNC2D or SNC2P

GRADE 12: SBI 4U

Prerequisite: SBI3U

UNITS OF STUDY:

- Diversity of life
 - Genetics
- Systems of the Human Body
- Biochemistry
- Population Dynamics
- Evolution
- Plants
- Cell Biology
- Microbiology
- Metabolism





CHEMISTRY

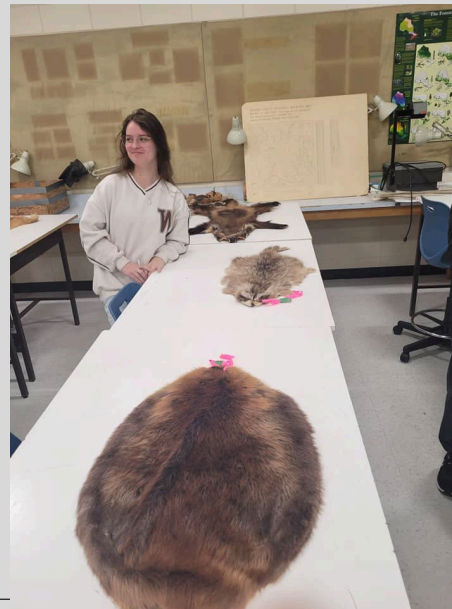
- **GRADE 11: SCH 3U** (SNC2D NEEDED)
- **GRADE 12: SCH 4C** (SNC2P NEEDED) **OR**
SCH 4U (SCH3U NEEDED)
- **Topics explored:**
 - -Examining Matter
 - - Understanding Reactions
 - - Measuring quantities in Chemistry
 - -Solution
 - - Gases and the environment
 - - Organic chemistry
 - -Thermochemistry
 - -Equilibrium in reactions
 - -Quantum mechanics

ENVIRONMENTAL SCIENCE

SVN 3E — GRADE 9 SCIENCE NEEDED—ANY
LEVEL OR GRADE 10

SVN 3M — GR.10 SCIENCE NEEDED—ANY
LEVEL

Units of Study: Solutions to
Environmental Challenges,
Sustainable Agriculture & Forestry,
Human health, Waste Management,
Conservation of Energy, Human
Impacts, Natural Resource
Management, Environmentally
Responsible Workplaces

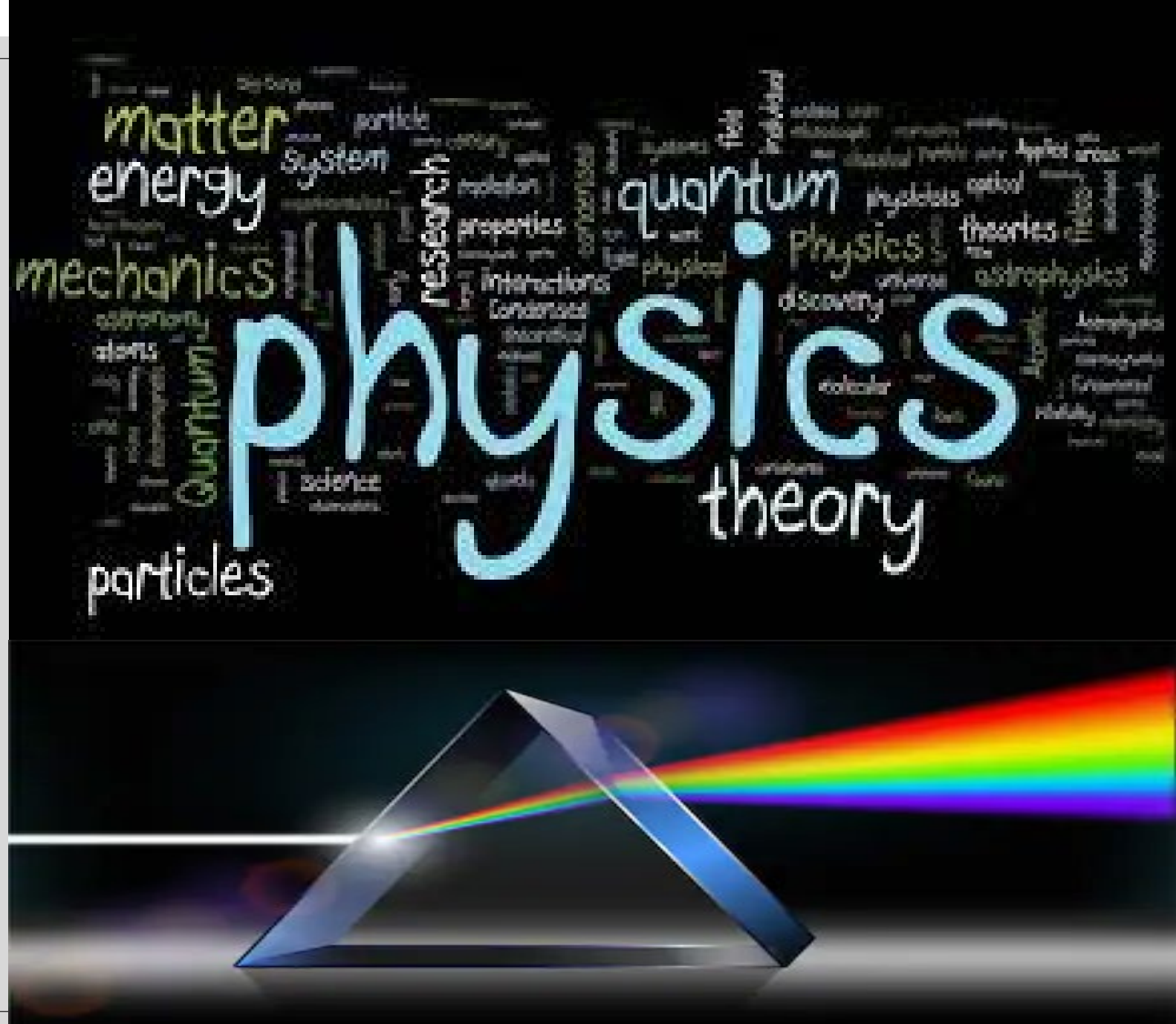


PHYSICS

GRADE 11L: SPH 3U (SNC2D NEEDED)

GRADE 12: SPH 4C (2P NEEDED) **OR**
SPH 4U (2D NEEDED)

Focus: Kinematics, Energy, Forces, Sound, Electricity, Magnetism, Gravitational and Magnetic Fields, Dynamics, Momentum, Light, Quantum Mechanics, Motion, Mechanical Systems, Energy Transformations, Hydraulics, Pneumatic Systems



GENERAL SCIENCE

SNC 4M

PREREQUISITE: GRADE 10 ACADEMIC OR ANY 11 SCIENCE
REQUIRED

FOCUS:

- Medical Technologies
- Pathogens and Disease
- Nutritional Science
- Public Health Issues,
- Biotechnology

