

ALGONQUIN
REGIONAL HIGH SCHOOL



WELCOME
CLASS OF 2023

Tonight's Program

Welcome

Dr. Sara Praguski Walsh, Principal

Planning a Program & Course Scheduling

Andrew McGowan, Assistant Principal

Lisa Connery, Director of Guidance

Scheduling Timeline

- **February/March** – Selection of courses

March – New Student Registration

- **April-June** – Master schedule built
- **August**– Course schedules available

Freshman Orientation: TBA

**What to remember while
planning a program**

Planning Your Schedule

4 Year Plan

- Graduation requirements are mapped out on the 4 year plan
- 7 periods to be scheduled
- Students must have a minimum of 30.0 credits each year
- Students can take up to 35.0 credits per year
- Full-Year Course = 5 credits
- Semester Course = 2.5 credits
- Total = 110 credits (*minimum*)
- Total Potential Credits over 4 years = 140

Teacher Recommendations

- Middle school teachers provide recommendations
- Questions about recommendations should be directed to the middle school teacher/ middle school guidance counselor
- Heed the advice of the teachers and their recommendations.

Honors vs. College Preparatory

Is it better to get an “A” in a CP course or a “C+” in an honors course?

Questions to consider when deciding the rigor of your student’s course load”

- What are your student’s strengths?
- Where do their interests lie?
- What are their outside commitments?

Elective Courses

- Explore interests.
- Different learning environment.
- Break from academics.
- Colleges encourage students to enroll in elective courses and pursue their interests.
- Rank electives in order of preference
- Provide alternative elective options

It's important that students balance their overall course load.

Exemption Policy

- Students can exempt 1 full year or 2 semester non-required courses each year.
- Encourages students to explore their interests without concern for their GPA.
- Exemptions must be requested prior to starting an elective course.
- It's important that students enroll in electives early on in their high school career in preparation for life after high school.

Graduation Requirements

The Class of 2023 will take the following MCAS exams in order to graduate:

- **Science (Biology) - Freshman year**
- **Math - Sophomore year**
- **ELA - Sophomore year**

English

Department Chair: Jane Betar

Graduation Requirement: 4 years (20 credits)

Students must take an English class every semester/year

9th grade: Freshman English (H) (CP)

10th grade: Sophomore English (H) (CP)

11th grade: Junior English (H) (CP) or AP Language & Composition

12th grade: Two semester English classes, one of which must be a literature course (H) (CP) or AP Literature

English Electives

Literature Courses

Romanticism
Silenced Voices
Postmodernism
Russian European
Non-Western
Reading Writing Memoirs
Contemporary
AP Language & Composition
AP Literature

Writing Courses

Journalism
Creative Writing
Writing Workshop
Newspaper Production
Adv. Writing Seminar

Social Studies

Department chair: Brittany Burns

Graduation Requirement: 15 credits

One class per year in grades 9-11

Grade 9: U.S. History I

Grade 10: U.S. History II (CP, Honors, or AP)

Grade 11: World History (CP, Honors, or AP)

Social Studies Electives

AP Govt. & Politics

AP Psychology

AP Human Geography

Criminal Justice in America

Holocaust & Human

Behavior

Understanding our Past

Through Film

Psychology

Sociology

Public Speaking

History of Women in US

Current Events &

Contemporary Issues

Math Department

Department chair: Beth Dore

Graduation Requirement: 3 years - 15 credits

Freshman Courses

- Algebra II (H) 5.0
- Algebra I (H) 5.0
- Algebra I (CP) 5.0
- Algebra I Fundamentals (CP) 5.0
- Individualized Math (CP) 5.0

Computer Science Electives

- Exploring Computer Science
- C++1 (H)
- C++2 (H)
- Python (CP) & (H)
- HTML/web design (H)
- HTML/web design(CP)
- Game Dev.& Prog. w/XNA (CP)
- Game Dev.& Prog. w/XNA (H)
- AP Computer Science A
- AP Computer Science Principles

Note: These are all 1/2 year courses except for AP computer science.

Science

Department chair: Lorrie Zanini

Graduation Requirement : 15 Credits

9th Grade: Biology
(MCAS requirement)

10th Grade: Chemistry

11th Grade: Physics

Science Electives

- AP Biology
- AP Chemistry
- AP Environmental
- AP Physics
- Astronomy
- Biotechnology
- Environmental Science
- Forensic Science
- Introduction to Engineering
- Organic Chemistry
- Anatomy & Physiology
- Innovations

World Language

Department chair: Nicole Demember

- **Purpose: To Increase students' global awareness and cultural understanding**
- **The majority of colleges require world language.**
- **Most students should plan on taking 3-4 years of world language in high school.**
- **ARHS offers Spanish, French, & Latin**

Health and Fitness

Department chair: Brian Mawson

Students are required to enroll in Health & Fitness every year/each grade level.

Required courses:

- Health & Fitness 9, 10, 11 & 12

Electives:

- Weight Training/Conditioning Gr 10-12
- Team Sports Gr 11-12
- Outdoor Education Gr 11-12
- Adv. Health/Wellness Gr 11-12

Applied Arts & Technology

Department chair: Mary Beth Pappas

Graduation Requirements:

- Computer Essentials: Grade 09
- Microeconomics & Finance (CP, H, or AP) or Financial Literacy (CP), Grade 10, 11 or 12.
- An additional 2.5 credits in Applied Arts & Technology or Fine & Performing Arts

Graduation Requirement

Fine & Performing Arts

OR

Applied Arts & Technology

Minimum of 1 semester class (2.5 credits)

Applied Arts & Technology

Education & Consumer Sciences Electives

Nutrition & Culinary Arts 1 (CP)
Textile Arts (CP)
Early Childhood Development (CP)
Advanced Textile Arts (CP)
Early Childhood Education (CP)
Post-Grad Planning (CP)

Technology Electives

Construction Technology (CP)
Energy, Power & Transportation (CP)
Tech Makerspace (H)
Engineering with Metals (CP)
Video Productions 1 (CP and H)
Wood Technology 1 and 2 (CP)
3D Computer Animation/Gaming Graphics (H)
Engineering Graphics 1, 2 & 3 (H)
Robotic Technology (H)
Video Production 2 (CP and H)
Architectural Graphics (H)

Business Electives

Business Fundamentals (CP)
Marketing (CP and H)
Accounting (H)
Business Communications (H)
Business Internship (H)
Business Law (CP and H)
Business Research and Applications (H)
Contemporary Issues Facing the Global Economy (H)
Corporate Finance (H)
Entrepreneurship (H)
Fashion & Retail (CP)
Financial Literacy (CP)
International Business (H)
Management & Leadership (H)
Microsoft Office Certification (H)
Sports & Entertainment Marketing (H)

Fine and Performing Arts

Visual Arts

3D Design *
Advanced 3D Design
Art I *
Art II *
Advanced Art I
Advanced Art II
AP Studio Art- Drawing
Intro to Graphic Design *
Digital Art *
Ceramics I *
Ceramics II
Advanced Ceramics
Photography I
Photography II
Digital Photo
Advanced Photography
AP Studio Art- 2D Design Photo

Drama

Drama Workshop 1 *
Drama Workshop 2 *
Advanced Drama

Music

Concert Band *
Symphonic Band
Wind Ensemble
String Orchestra *
Mixed Chorus *
Mixed Chorus/Concert Band *
Concert Choir
Symphonic Band/Concert Choir
Chamber Choir/Concert Choir
Camerata Singers
Camerata/Wind Ensemble
Beginning Piano *
Beginning Guitar *
Music Theory
AP Music Theory
Jazz Improv Workshop

* open to 9th graders

Instructional Support Services

- **Programs designed to meet needs of individual students range of needs**
 - Students who learn differently → students with disabilities
- **Range of supports**
 - After school help and peer tutoring
 - ACCESS - transitional supports
 - Focus Study – students with 504 Plans
 - Learning Center & Small Group Instruction - students with IEPs
 - Specialized Services
- **Collaboration**
 - General education teachers → facilitate learning
 - Guidance counselors → meet graduation requirements

Positive Freshman Transitions

- Freshman Orientation
- Peer mentors
- Guidance and Support work
 - Day for Change
 - Connections
 - Break Free from Depression
- Extracurricular Extravaganza

Conclusion

- Final Remarks – Dr. Sara Pragluski Walsh
- Visit with the Department Chairs & Students