



Welcome to Columbia High School's Parent Orientation Night



Welcome

Wayne Grignon
Goff Middle School Principal

John Sawchuk
Columbia High School Principal

School Counselors

Presented by: Allison Milazzo

School Counselors

Allison Milazzo – Department Chair

Kimberly Sabella

John Evertsen

Sophia Reynolds

Ashley Rickson

Graduation Requirements

Regents Diploma

Required Credits

English	4
Social Studies	4
Math	3
Science	3
Foreign Language	1
Art/Music/DDP	1
Health	.5
Physical Education	2
<u>Electives</u>	<u>3.5</u>

22 total

Exams – Traditional Pathway

English Global 1 science exam
Algebra US History

Advanced Regents Diploma

Required Credits

English	4
Social Studies	4
Math	3
Science	3
Foreign Language	3
Art/Music/DDP	1
Health	.5
Physical Education	2
<u>Electives</u>	<u>1.5</u>

22 total

Exams

English Global 2 science exams
Algebra Geometry Algebra II US History
Local Foreign Language

Typical 9th Grade Courses/Schedule

1. Global 9
2. English 9
3. Earth Science
4. Lab/PE
5. Lunch
6. Algebra
7. Foreign Language
8. Art/DDP/Music



Department Presentations

English

Presented by: Meagan Asenbauer

Meagan Asenbauer

Joseph Bruton

Chelsea Conner

Lauren Davis

Jason DeFrias

Laura Gedney

Kate Hastings

Kara Macpherson

Jen Quail

Frederick Rudofsky

Emily Shatraw

Patti Shaw

Requirements

- Students are required to study four years of English.
- At the Regents Level, students move from 9R→10R→11R, then sit for the **NYS ELA Common Core Exam**. Students must earn a passing grade on this exam to qualify for graduation.
- As seniors, students take *two semester-long* English courses, one which focuses on research/writing and one on literature.
- The Honors Program requires that students prepare for the ELA Common Core Exam in *two years rather than three years*, so those students in the Honors program will take the exam at the end of their sophomore year rather than their junior year.

Routes to a Regents Diploma

English 12R 1
(ELA CC Exam)

Various Senior Options
(Choose TWO one-semester courses)

English 11R
(ELA CC Exam)

English 11 Honors

English 11AP
(Advanced Placement)



English 10 (AIS)
(Academic Intervention)

English 10R

English 10 Honors
(ELA CC Exam)



English 9 AIS
(Academic Intervention)

English 9R

English 9 Honors

[illegible]

English Honors Program

- To sit for the 9th grade Honors Qualifying Exam, students must meet the following criteria:
 - Maintain an academic average of 92 or above
 - Submit a writing sample for review by the English Department
 - Receive a recommendation by the 8th grade English teacher
 - Submit a Statement of Interest to 8th grade English teacher by *February 16th*.
(Handed out to students during English class during the week of January 16th this year).

English Honors Program

Students who meet this criteria will be invited to sit for the qualifying exam on ***April 4th*** from 1:30 – 3:45 in the Goff cafeteria. Students who successfully meet all of the criteria will be invited to participate in English 9H and will also be required to complete a reading and writing task over the summer.

Please note that in order to be considered for English 10H, all interested freshmen must take the 10H Qualifying Exam in the Spring of 2018.

Literacy Lab

Presented by : Melissa Dupont

Reading Department

Kristin Casucci

Luke Ackerman

AIS SERVICE

- **English AIS** is a support program for the Common Core English Curriculum. It is designed to assess and instruct students in more demanding reading and writing skills at the high school level
- AIS teachers evaluate student skills, clarify information, facilitate completion of work and develop strategies with students that help them experience success in all content area classes
- Focus on organization, time management and accuracy
- There are three levels of service provided

QUALIFYING

- Students qualify for this class based on teacher recommendations, local & state assessments (level 1 or 2 of NYS ELA exam) and performance in content area classes
- Notification will be given by letter if a student qualifies for this service
- Reports regarding progress the student has achieved will be sent home quarterly

LEVELS OF SERVICE

- **Monitoring**
- **Co-Taught classes**
- **Literacy 9**
 - Provides support in content area work and direct instruction in areas of weakness.
 - Students are placed in small groups of 8 or less every other day (usually opposite PE, Study Hall, or Science Lab)

Social Studies

Presented by: Wendy McAlonie
Social Studies Department Chair

Social Studies Department

James Driscoll
John Graham
Julie Lansing
Stephen Lapolla
Brian Marsh
Drew Romanowski
Kelley Sheraw
Jeffrey Tooker
Andrea Wilary
Daniel Wagner
Peter Zilgme

Social Studies Courses

9th Grade

10th Grade

11th Grade

12th Grade



Global History 9

Global History 10

US History

Economics

OR

OR

OR

AND

AP World History
9

AP World History
10

AP US History 11

Participation in
Gov't

Qualifying Exam for AP World History

- The qualifying exam will be given on **Tuesday April 11th, 2017 at 1:30** in the Goff Middle School Cafeteria.
- Interested students must meet criteria provided on the handout as well as fill out a Statement of Interest form (was due on 2/1)

Junior and Senior Elective Options

- Sociology
- Psychology
- Abnormal Psychology
- Criminology
- Criminal Law
- Intro to Criminal Justice
- Intro to Security
- AP European History (seniors only)
- AP Economics (seniors only)

Mathematics

Presented by: Frank DiDonato

Mathematics Department

Dan Batcher

Michelle Bridge

Jessica Hladik

Dan Hulbert

Christine Kawczak

Scott Monuteaux

Stefani Monuteaux


Gretchen Schulz

Marilyn Thompson

Nancy VanOort

Graphing Calculators

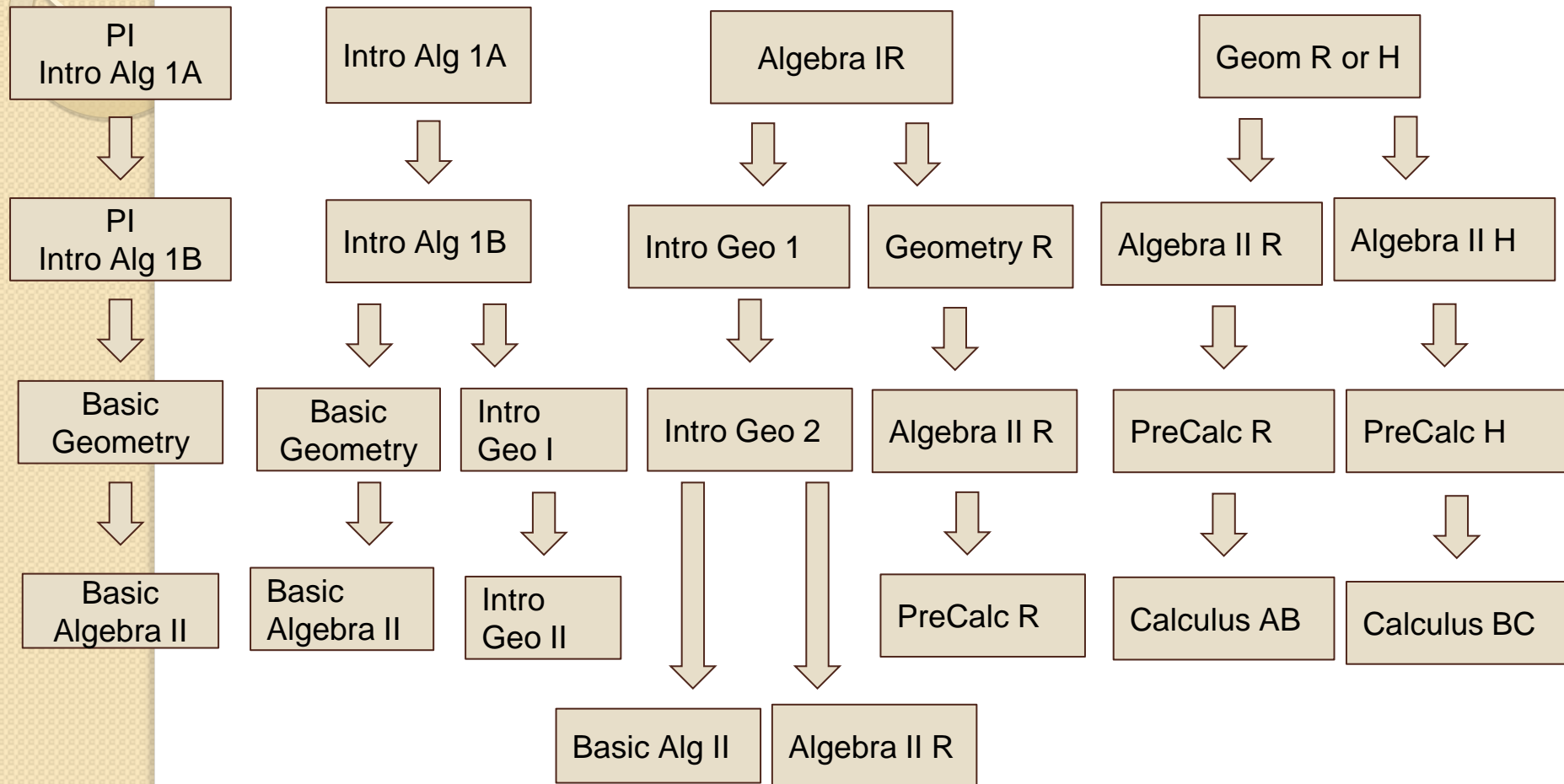
The NYS Regents examination REQUIRE the exclusive use of a graphing calculator for each student. Sets of graphing calculators are available for student use during class, however, it is strongly recommended that students purchase their own graphing calculator.



The use of a calculator at home allows the student to further practice concepts and to gain familiarity with the calculator functions.

We recommend a calculator from the TI-83 or TI-84 families

Mathematics Courses



Science

Presented by: Tom Ross

Science Department

Jeffrey Amos

Christopher Ciccone

Len Fudge

Laura Gavlik

Heidi Gleason

Rich Hill

Dottie Masiello

Diana Prout

Heather Ross

Hugh Sarno

Greg Tarkos

Rob West

Jen Volz



Placement in Science Courses

Placement in science courses is determined after reviewing a student's 8th grade math and science grades, which includes reviewing state assessment scores in math, science, and reading

Science teacher recommendations are also used in order to ensure students are placed in the appropriate science course

PATHWAYS FOR HIGH SCHOOL SCIENCE SUCCESS

PATHWAY #1

- **9TH Grade** - Core Living Environment R or Earth Science S
- **10th Grade** - Core Earth Science R, Core Living Environment, Earth Science S
- **11th Grade** - General Chemistry, General Physics, Environmental Science, Core Earth Science or Chemistry R
- **12th Grade** - General Chemistry, General Physics, Environmental Science or Forensics

PATHWAYS FOR HIGH SCHOOL SCIENCE SUCCESS

PATHWAY #2*

- **9th Grade** - Earth Science R
- **10th Grade** - Living Environment R
- **11th Grade** - Chemistry R , General Chemistry, General Physics
- **12th Grade** - Physics R, Forensics, General Chemistry, General Physics and/or AP Electives: Biology, Chemistry, Environmental

PATHWAYS FOR HIGH SCHOOL SCIENCE SUCCESS

PATHWAY #3*

- **8th Grade** - Earth Science R (Accelerated)
- **9th Grade** - Living Environment R Honors
- **10th Grade** - Chemistry R Honors
- **11th Grade** - Physics R Honors, and/or AP Electives: Biology, Chemistry, Environmental Science, Physics (must have teacher recommendation for AP courses)
- **12th Grade** - All electives and Advanced Placement electives

*Science Research

(Pathway 2 & 3)

- Begins at the beginning of 10th grade

Science Research must be taken concurrently with science courses outlined in Pathway 2 and Pathway 3

Science Research application is due at end of 9th grade in order to start the program during 10th grade

If accepted into the program, during the summer between 9th and 10th grade, students will have to complete a summer assignment to be handed in at the beginning of 10th grade

PLTW Engineering Courses

Students should take **Design and Drawing for Production** in 9th grade before entering the engineering program

10th Grade: **Introduction to Engineering Design** 3.00
RIT Credits/1 Columbia Credit

11th/12th Grade: **Computer Integrated Manufacturing**
(prerequisite is **Intro to Engineering Design**) 3.00 RIT
Credits/1 Columbia Credit

11th/12th Grade: **Principles of Engineering**
(prerequisite is **Intro to Engineering Design**) 3.00 RIT
Credits/1 Columbia Credit

Physical Education

Presented by: Chris Hosley

Health Department

Lee Gordon

Ryan Jones

Samantha Monty

Physical Education Department

Nicole Conte

Chris Hosley

Courtney Hammond

Richard Jones

Anthony Servidone

PASSING REQUIREMENTS

- All students must complete 4 years of PE to graduate.
- $\frac{1}{2}$ credit is earned each year.
- Minimum to pass requires successful participation in at least $\frac{3}{4}$ of all classes during the quarter.
- PE meets every other day.

GRADING

- 5 Points per day
 - Skill & knowledge (1), personal relations (1), participation (2), and attendance (1)
- Making Up Classes
 - Students are responsible for making up all unexcused absences and all work missed.
 - One make up per day within a 2 week period of the absence (during or after school)
- Students athletes are not excused from PE the day of an athletic event.
 - Unexcused absences or being unprepared will result in non-participation of that day's athletic event.

DRESS

- All students are required to change into appropriate attire for PE (including sneakers).
- Clothes must be different from those worn to school.
- No jewelry should be worn that may cause injury to the student or others in the class.

LOCKERS

- All clothes and belongings should be locked in student's PE locker during class.
- DO NOT bring phones or valuables to class or the PE area.
- All clothes and belongings MUST BE removed from the locker room at the end of class, as well as the lock.
- Locks are the responsibility of the student.

MEDICAL LIMITATIONS

- Students may have their class activity modified by presenting a parent note to the instructor for a maximum of one week
- Students whose activities are limited for more than one week are required to present a written doctor's note to the Health Office.
 - The doctor's note should be accompanied by a long term Adapted Physical Activity form stating the limitation and recommendation for the activity, exercise, or a modified program for the student
- Students are never exempt. The PE teacher will adapt each activity to meet the students needs
- Full time Athletic Trainer Sean Leggett

PE CLASS BREAKDOWN

PE 9/10 and PE 11/12

Team and Individual Sports

*Bowling Unit is off campus (fee associated)

PERSONAL PERFORMANCE

Takes the place of a student's every other day regular PE class (grades 9-12)

*Strength and Conditioning based class

Students may take an additional PE class as a .5 elective credit

World Languages

Presented by: Patricia Hannmann

World Language Department

Kathleen LeForestier

Morgan DePree

Ann Marie Miralles

Stacey Rockwell

Rune Williams

Renee Seney

Local Proficiency Exam

- Successfully completing 2 units of study and a score of 65 or higher results in one credit- required by NYS for graduation.
- The Local Proficiency Exam is a comprehensive exam that tests the following skills:
 - Speaking (30 points)
 - Listening (30 points)
 - Reading (20 points)
 - Writing (20 points)

Local Proficiency Exam Study Strategies

- Study vocabulary nightly
- Make flashcards
- Attend review sessions

Foreign Language in the High School

- With a final average of 65 in 8th grade language and a passing grade on the local proficiency exam, students are eligible to begin level 2 of their language at the high school
- Foreign Language students will take the Local Regents exam at the end of 10th grade.

College in the High School

- Upon successful completion of the Local Regents Exam (end of Sophomore Yr.), students are eligible to participate in our College in the High School program.
- Students can earn up to 6 college credits while still in high school.

Beyond High School & College

- Knowing a foreign language is an asset in many careers such as:
 - World Trade
 - Banking
 - Journalism
 - Law Enforcement
 - Military
 - Travel
 - Fashion
 - Music
- If you have any questions please contact me at Columbia High School (207-2000; hannmannpa@egcsd.org)

Arts

Art Department

Patti LeRoy
Valerie Gordon
Andrea Neiman

What is Studio Art Class?



A presentation by Andrea Neiman

In this course:

Students will have the opportunity to strengthen their imagination while experimenting and learning to use various mediums such as:

Drawing

Painting (acrylics, watercolors)

Printmaking

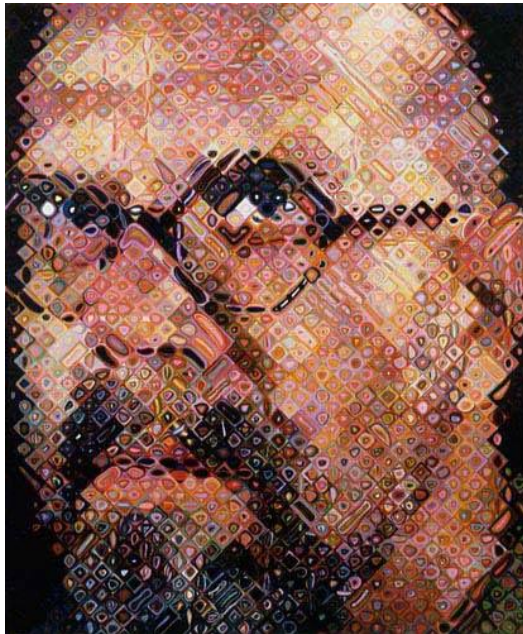
Ceramics

Collage

Sculpture



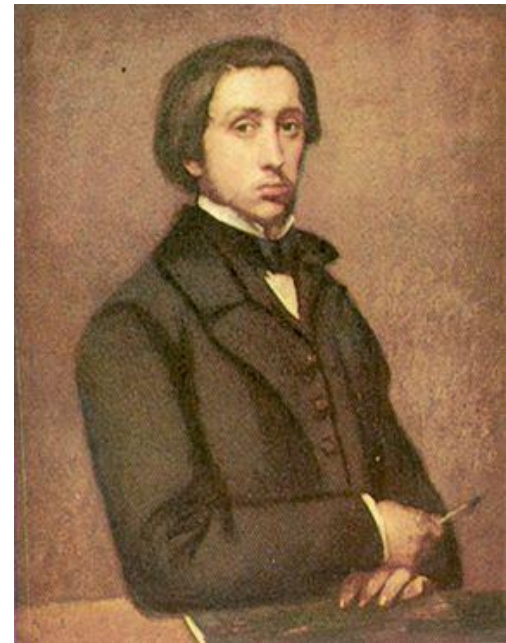
Students will also learn about artists from long ago, contemporary artists, and art from different cultures



Chuck Close



Kara Walker



Edgar Degas

What Students are Saying about Studio Art Class:

"I learned that not everyone's artwork will look the same...everyone has their own twist on the projects."

*Art has the role in
education of helping
children become like
themselves instead of
more like everyone else.*



“My favorite project was the papercutting because I liked doing the **research** for the solution to the global problem I wanted to portray.”

“My favorite project was the grid drawing because it **improved** my ability to see and draw details.”

“Art class gave me a reason to be excited about coming to school again.”

“I loved **experimenting** with the oil pastels!”

“I learned to speak my *mind* and **raise awareness** about problems in society through art.”

“The clay mask was my favorite project because it was 3-dimensional and that was a different **experience** for me that came with many creative opportunities.”

Student Work Studio Art



"Horsing Around with the Arts"

Grade
12 →



Students will earn a grade based on:

The lesson criteria

Originality

Creativity

Completion of the project

EFFORT!



EXPERIMENT!

Get your hands dirty! Try something new!

“In the digital age, don’t forget to use your digits!”

~Lynda Barry, Cartoonist



COLUMBIA HIGH SCHOOL

ART

Additional Art Electives:

Advanced Studio in Art

Computer Graphics

Photography

Cartooning/Illustration

Painting I and II

Drawing I and II

Ceramics/Sculpture I and II



What can I do with
an Art Degree?

Help?



Art Therapist
florist
interior
designer
PHOTOGRAPHER
director
producer
POTTER
Jeweller
careers
IN
art
Architect
ART gallery
director
TEACHER
Fashion designer
CARTOGRAPHER
set
designer
makeup
artist
curator
computer
ANIMATOR
Food
video game
designer
TATTOO
ARTIST
STREET
artist
Stylist
Art
Historian
PHOTO
JOURNALIST
comic
book
creator
graphic
web
designer

Music

Presented by: Scott Halliday

Music Department

Sue Chrzan

Shellie Badger

Jonathan Kusche



The CHS Music Department Course Selections

9th grade course offerings:

- Chorus
- Concert Band
- String Orchestra
- Guitar

9th grade students may take band and chorus or orchestra and chorus on an alternate day schedule

Performing ensembles (chorus, band, orchestra)

Students will be graded on:

- Lesson Attendance
- Concert Attendance
- Rehearsal preparation and participation
- Quarterly playing exam



Guitar

- Open to students in grades 9-12.
- Ideal for students who would like to learn the guitar and have no experience playing the guitar.
- Fulfills art graduation requirement



Guitar – Course Topics

- Parts of the guitar
- Strumming
- Basic chords
- Barre chords
- Flat picking
- Finger picking
- Tablature
- Reading chord notation
- Reading chord charts
- Learn tunes (student choice)
- Guitar maintenance



Music Theory



- Advanced music course
- Open to students in grades 10-12
- Ideal for students who wish to pursue music in college as a major or as a minor.
- Great elective for any student that really enjoys music and would like to have a much deeper understanding of it.
- **MUST** have one year of study in a performing ensemble at CHS (band, chorus, orchestra) or must be currently studying an instrument privately outside of school (ie. piano or guitar).

Additional Music Opportunities.....

Jazz Band

This performing group meets Thursday after school from 2:30- 4 pm. Students who are interested in this ensemble may audition for it in the spring.

Rock Orchestra

This performing meets Wednesday after school from 2:15-3:15 pm. It is open to any string player enrolled in the orchestra program. Interested students should contact Mrs. Chrzan in the fall.

Symphonic Band - Chamber Orchestra - Chamber Singers

These select ensembles are open to students in grades 10-12. Freshmen may audition for these groups in March of their ninth grade year.

Career & Technical Education/Electives

Presented by: Steve Ford

Career & Technical Education **Department**

Katrina Gruet

Scott Draina

Donna Shepardson

Business - Technology



Business Department Course Offerings

- There are 12 course offerings in the Business Department. All classes provide skills that will last a lifetime.
- Our courses focus on career exploration, computer skills, and business concepts. Students enjoy our non-traditional approach to learning with hands-on activities and creative projects.



FBLA Opportunity

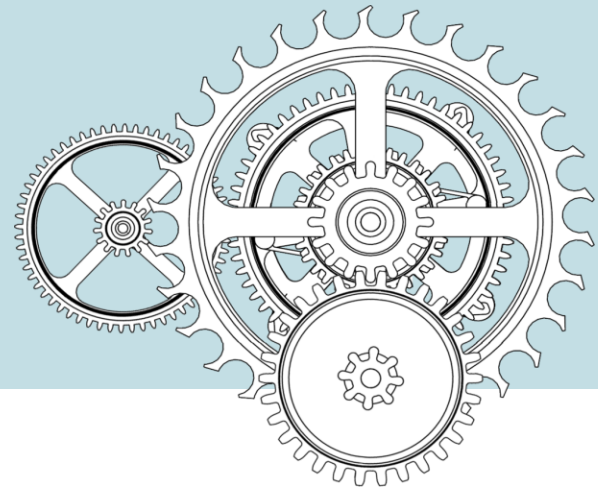
- Students enrolled in business classes are welcome to join The Future Business Leaders of America chapter at Columbia High School. FBLA is a national organization. Students compete in business topics at the local, state and national levels.

Freshman Course Offerings

- Courses that are offered to freshman are Microsoft Word Essentials, Career and Financial Management and Entrepreneurship.
- Consider enrolling in a business course to meet the demands of being college and career ready.

Technology Course Offerings

- It is recommended that incoming freshmen sign-up for **DESIGN & DRAWING for PRODUCTION** to fulfill their Fine Arts requirement and prepare them for future Technology/STEM courses



Freshmen Course Offerings

- **Design and Drawing for Production**
- Woods
- Metals
- Energy $\frac{1}{2}$ credit
- Transportation $\frac{1}{2}$ credit

CTE Options

Career and Technical Education
Business and Technology

- Design and Drawing for Production may be used by ANY student to satisfy the Art/Music requirement for graduation
- A 5 credit sequence in CTE may be used to meet the LOTE requirement for graduation

Special Education

Helen Squillace and William Coyle, Directors

Special Education Department

Craig Cavotta
Claire Chouinard
Amy Cirincione
Jaclyn Davey
Melissa Gleason
George Hartnagle
Lisa Johnas
Mary Lally

Tara Maney
Darlene Morgan
Sarah Noel
Jim Obermayer
Laura O'Brien
Kyle Randall
Kay Peffers
Melinda Tracy

Special Education Programs at CHS

Consultant Teacher Services	Special Education Teacher provides consultation and/or instructional modifications in general education classes based on needs of student.
Instructional Support Program	Special education class designed to remediate areas of need and supplement general education instruction; generally one period a day.
Primary Instruction	Special education class that provides modified, curriculum equivalent instruction in ELA, Reading, Math or Social Studies Grades 9 – 11 as needed.

Special Education Programs at CHS

Life Skills	Specialized instruction in all academic subjects combined with job coaching and cooperative work experiences.
Transitions Program	Special education class that provides instruction in ELA, Math, Science and/or Social Studies for students with behavior management needs.
Related Services	Counseling, Speech/Language Therapy, Occupational Therapy, Physical Therapy as per individual needs.




Special Education Freshmen Program

Jump Start

Ninth grade program designed for students who need a more consistent level of support. The program is comprised of both mainstream and small group setting for core classes.

Scheduling Process

- 8th and 9th grade Special Education teachers meet several times to discuss individual student needs and programs. This information is shared with guidance.
- CSE annual review meetings are held to establish appropriate academic programs.
- Students are scheduled by 9th grade Special Education teachers to ensure they receive all necessary classes; Consultant teacher inclusion , literacy, math extension, ISP, Adaptive PE.



Columbia's Alternative Program (CAP)

Presented by Brian Marsh

Columbia's Alternative Program

What is CAP?

- Designed to serve approximately 50 students.
- School site program assisting students who have demonstrated a combination of at-risk characteristics including academic failures, school discipline issues, family or community difficulties, substance abuse, teen pregnancy and legal issues.
- Students must meet Columbia High School and New York State Regent's graduation requirements to receive their high school diploma.

What is CAP? (continued)

- Small class size allows for individual instruction
- Self-Leadership class focusing on self-concept and teen issues
- Academic remediation
- CAP Director and Program Assistant monitor overall student progress
- Social Worker to assist with student challenges
 - Small group and individual counseling opportunities
- CAP Principal to assist with program management, community service opportunities, and student discipline



CAP STAFFING

1.0 Social Studies

1.0 English

.4 Science

.4 Math

.5 Teaching Assistant

.5 Social Worker

What courses do CAP students take?

- CAP Students may take any course offered at Columbia High School for which they are eligible.
- All core subjects are taught by the CAP teachers including:
 - Intro to Algebra I and Intro to Algebra II
 - Living Environment and Earth Science Essentials
 - Social Studies 9, 10, 11, and 12
 - English 9, 10, 11, and 12
 - Self-Leadership



Course Selection

Guidance Office

Allison Milazzo – School Counselor

Typical 9th Grade Courses/Schedule

1. Global 9
2. English 9
3. Earth Science
4. Lab/PE
5. Lunch
6. Algebra
7. Foreign Language
8. Art/DDP/Music

Others Courses

Alg Ext

Literacy 9

ISP

LRC - Eng

LRC - Math

Schedule Changes

- Cannot honor teacher requests
- **All course changes must be submitted in writing to the School Counselor prior to July 1st**
- Requests for changes to course selections made after that date cannot be guaranteed.

NCAA Eligibility Disclosure

- Prospective student athlete for competition at the Division I, I-AA, or II levels, must go through the NCAA clearinghouse process.
- Not all CHS courses are approved for NCAA credit
 - Check www.eligibilitycenter.org for approved/unapproved CHS courses
- We **strongly** urge students to meet with their school counselor early to review the transcript and verify which courses will be accepted the NCAA



Thank you for your time!

**Please contact us with
any questions!!**