



Welcome to James Caldwell High School:  
“A Place of Possibilities”  
The Class of 2025

# JCHS Administration



Mr. James Devlin  
*Principal*



Mr. Frank Lincoln  
*Vice Principal*



Ms. Amanda Leach  
*Vice Principal*



Ms. Lisa Blackman  
*Supervisor of Guidance*



Mr. Dan Romano  
*Director of Athletics*

# Program of Studies

“The *Program of Studies* is the map that will guide you (your child) on your high school journey”

“The trick to navigating through so many options is to keep your dream in focus while thoughtfully considering the path you take (keeping options open).”

“...selecting the most challenging classes...keeping in mind your unique abilities.”

“...develop a well-rounded plan that allows you to explore areas of interest and maintain a balanced & healthy lifestyle”

# Graduation Requirements

4 years of English

3 years of Social Studies

3 years of Mathematics

3 years of Science

2 years of World Language

4 years of Health/Physical Education

1/2 year Economics or Personal Financial Literacy

1 year of Fine Arts electives

1 year of Practical Arts electives



In order to earn credit, student **MUST** pass course and adhere to attendance policy

# English 9 & World Cultures

- All ninth graders will take English 9 and World Cultures
  - Heterogeneous classes
  - Each English 9 is paired with a World Cultures class
    - May be combined for a Humanities Double Block
    - Humanities Projects
  - Don't forget the summer work!

# Freshman Honors Seminar

- This course will be a full-year elective option
- Through assignments and class meetings, students are exposed to honors level readings and assignments
- Stronger knowledge and skills will better prepare for tenth grade honors & AP
- Class will be graded and earn honors weighting for GPA calculation

# Who Should Register for Seminar?

- Currently, above an 85% in English & Social Studies
- Plan to take honors or Advanced Placement courses in the future
- Seeking a challenge

# Math Sequence

- All math students will follow the sequence of Algebra 1, Geometry, Algebra 2
- Eighth Graders in Pre-Algebra will take Algebra 1 or Algebra 1 Concepts
- Eighth Graders in Algebra 1 will take Geometry or Geometry Honors



# JCHS Math Sequence

Grade 9	Grade 10	Grade 11	Grade 12
Algebra 1 Concepts	Geometry Concepts	Algebra 2 Concepts	Math Analysis
Algebra 1	Geometry	Algebra 2	Precalculus Math Analysis Statistics
Geometry	Algebra 2	Precalculus Statistics or AP Statistics	Calculus or AP Calculus Statistics or AP Statistics
Geometry Honors	Algebra 2 (H)	Precalculus (H) AP Statistics	AP Calculus or Calculus AP Statistics or Statistics

\*Each row represents the more common sequence for math, but students are not locked into a track. Based on yearly performance and teacher recommendation, students may move from one level to another.

# Geometry Honors

- Eighth grader currently enrolled in Algebra 1
- Should have a 90 average in Algebra 1 (can still sit for the test if less, but the lower the grade the less likely he/she will be admitted)
- Must sit for the placement assessment – Date TBD
- Current grade in Algebra 1, teacher recommendation, and assessment score will be factored together to determine acceptance

# Science Sequence

Grade 9	Grade 10	Grade 11	Grade 12
Investigations in Biology	Investigations in Chemistry & Physics	Environmental Science	Electives I Chemistry
Biology I	Chemistry or Chemistry (H)	Physics Environ. Science Electives I Electives II	Physics Environ. Science Electives I Electives II
<u>Electives I:</u> *Forensics *Marine Biology *Anatomy & Physiology	<u>Electives II:</u> *Adv. Biology *Adv. Chemistry *Organic Chem	*AP Biology *AP Environmental *AP Chemistry *AP Physics C	*Research in Molecular Bio (H)

# Freshmen Schedule Options

- World Language
- Fine Arts
- Practical Arts

# Freshman World Language Options:

Italian (I or II)

Spanish (I or II)

Latin (I) – Video Presentation Sent

# Freshman Fine Arts Electives:

Band (full year)

Chorus (full year)

Orchestra (full year)

Introduction to Theater Arts (one semester)

Theater Arts I (one semester)

Drawing-Painting Design (one sem. or full year)

Ceramics (one semester or full year)

Digital Photography (full year)

Computer Graphic Design (full year)

# Freshman Practical Arts Electives:

Intro to Technology (half year/full year)

Architectural Design (half year)

Computer Aided Design (full year)

Computer Science (full year)

Introduction to Woodworking (half year)

Woodworking I (full year)

# Freshman Practical Arts Electives:

Basic Foods (half year)

International Foods (half year)

Clothing I (half year)

Interior Decoration (half year)

Introduction to Business (full year)

21st Century Marketing (full year)



# STEM Extensions at JCHS:

## Ninth Grade STEM Options:

- Intro to Technology (half year/full year)
- Architectural Design (half year)
- Computer Aided Design (full year)
- Intro to Tech or CAD are pre-requisites for the other two STEM classes I will mention

## STEM Electives with Pre-Requisites:

- Robotics and Control (Designing, Building and Programming Robotics)
- Fundamentals of Engineering (Civil, Electronic, Industrial & Mechanical Engineering Concepts)

# Rotating Block Schedule

Master Schedule provides eight classes that are implemented on a four-day rotation with six periods per day

Class	Start Time	Stop Time	Minutes
1	8:05	9:01	56
2	9:05	10:01	56
3	10:05	11:01	56
Lunch	11:01	12:01	60
4	12:01	12:57	56
5	1:01	1:57	56
6	2:01	2:57	56

# Rotating Block Schedule

Day A	Day B	Day C	Day D
Period 1	Period 2	Period 3	Period 4
Period 2	Period 3	Period 4	Period 1
Period 3	Period 4	Period 1	Period 2
Lunch	Lunch	Lunch	Lunch
Period 5	Period 6	Period 7	Period 8
Period 6	Period 7	Period 8	Period 5
Period 7	Period 8	Period 5	Period 6

# Sample Freshman Schedule

Day A	Day B	Day C	Day D
Music Perform	English 9	World Cultures	P.E.
English 9	World Cultures	P.E.	Music Perform
World Cultures	P.E.	Music Perform	English 9
Lunch	Lunch	Lunch	Lunch
Biology	Spanish 1	Intro to Tech	Algebra 1
Spanish 1	Intro to Tech	Algebra 1	Biology
Intro to Tech	Algebra 1	Biology	Spanish 1

# Ms. Lisa Blackman



Supervisor of Guidance

# The Course Selection Process



**January 2021**


High school counselors visit GCMS to discuss course selection process on January 22

**February 2021**

Eighth grade students will meet with JCHS counselors to discuss course requests.

**March 2021**

Course requests will be available in Genesis. Parents review course selections.



# Typical 9<sup>th</sup> Grade Course of Study

- English 9
- World Cultures
- Health & Physical Education 9
- Science: Biology I or Investigations in Biology
- Mathematics: Algebra I or Algebra I Concepts  
OR Geometry or Geometry Honors
- World Language: Spanish, Italian or Latin
- TWO Electives

# Course Placement

- Science, Math, and World Language placement is determined by current course and academic performance.
- Please see handout for details on course placement criteria



# Current Special Education Services

- In-Class Support
  - 1 General Education Teacher
  - 1 Special Education Teacher
- Resource Replacement Classes
  - Small group instruction

# Honors Course Offerings

Freshman Honors Seminar

English 10 Honors

Geometry Honors

Algebra II Honors

Pre-Calculus Honors

Chemistry Honors

Research in Molecular Biology

Latin IV Honors

\*Honors students receive 5 additional points on their final grade when computing decile rank.

# 18 Advanced Placement Offerings

**AP CALCULUS**

**AP STATISTICS**

**AP U.S. HISTORY I**

**AP U.S. HISTORY II**

**AP GOV'T AND POLITICS**

**AP HUMAN GEOGRAPHY**

**AP EUROPEAN HISTORY**

**AP ENGLISH LANGUAGE AND COMPOSITION**

**AP ENGLISH LITERATURE AND COMPOSITION**

**AP COMPUTER SCIENCE A**

**AP COMPUTER SCIENCE PRINCIPLES**

**AP ART STUDIO**

**AP SPANISH**

**AP ITALIAN**

**AP BIOLOGY**

**AP CHEMISTRY**

**AP PHYSICS**

**AP ENVIRONMENTAL SCI.**

\*Advanced Placement students receive 7 additional points on their final grade when computing decile rank.

# Keys to Success

## PARENTS

- Keep lines of communication open.
- Encourage the increased expectations of the high school setting.

## STUDENTS

- Utilize resources available.
- Learn to advocate for themselves.
- Become independent learners and workers.

Mrs. Martin

Freshman  
School  
Counselor



# Transition

- Ensure a smooth transition from middle school into the high school
- Transitions Peer Leadership Program
- Foster INDEPENDENCE!
- Prepare students for post-secondary goals (college, military, work, etc.)
- EVERYTHING COUNTS!

# A Place of Possibilities...

The following is a partial list of available activities:

## SCHOOL PUBLICATIONS

- *The Caldron* - School newspaper
- *The Clarion* - School yearbook
- *The Canvas* - Literary magazine

## SPECIAL INTEREST (a sampling)

- Environmental Protection Club
- Science & Technology Club
- Gender-Sexuality Alliance
- Mock Trial
- Self-Advocacy Club
- Anime Club
- Gaming Club
- Photography Club
- Red Cross Club
- Patriots' Club

Students must be in school **at least four (4) hours** to participate in school related activities on that day.

# A Place of Possibilities...

## MUSIC/PERFORMANCE

- Ensembles for strings, woodwinds, brass, and percussion
- Madrigal Singers, Women of Note, Retro Men
- Jazz Band, Spirit Band
- All-State performance groups (by audition only)
- School play or musical (as a performer or member of the crew)

## STUDENT GOVERNMENT

- Student Council
- Class of 2025

## SERVICE/HONOR

- Key Club
- National Honor Society
- Interact Club
- Service Night



# Mr. Daniel Romano



Director of Athletics

# A Place of Possibilities...

## Athletics

The high school sponsors teams in:

Football

Soccer

Field Hockey

Volleyball

Cross country

Cheerleading

Wrestling

Basketball

Bowling

Swimming

\*Hockey

Indoor Track

Tennis

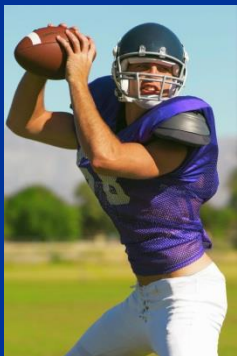
Golf

Softball

Baseball

Track

Lacrosse



We compete in the Super Essex Conference and against area schools. Many of our teams have parent booster clubs.

# Program of Studies

“Remember, you will never be alone on this adventure...If you have any questions about the many possibilities that await you, or hit a roadblock along the way, know that we are here to guide you.”

# Questions ?

If you have specific questions pertaining to your child's situation, please contact:

GCMS school counselors, at 973-228-1994

or

Mrs. Patricia Martin,  
JCHS Ninth Grade School Counselor,  
at 973-228-9186.

We know you have them...

Any Questions????

See You  
In  
September !

THANK

YOU!!!