Allderdice High School
Course Offerings
February 9th, 2023
World Languages Department
ITL Jennifer Felton- jfelton1@pghschools.org

French 1-5 PSP, 1-4 CAS, 5 AP, 6 CAS
Japanese 1-4 PSP, 5 AP
Portuguese 1-4 PSP
Spanish 1-4 PSP, 1-4 CAS, 5 AP, 6 AP
Science Department
ITL Mike Carey-mcarey1@pghschools.org

9th Grade: Biology I PSP, Biology I CAS
10th Grade: Chemistry I PSP, Chemistry I CAS, Conceptual Chemistry
11th Grade: Physics I PSP, Physics I CAS, AP PHYSICS 1, Conceptual Physics
**English 1 CAS and English 2 CAS course content includes the Long Term Project (LTP) embedded in the curriculum**
Electives with Accompanying Clubs

Creative Writing 1, Creative Writing 2
  Dragonbreath with Dr. Slifkin

Debate
  Debate Team with Ms. Mazzocco

Journalism 1, Journalism 2
  The Foreword with Mr. Parker

Acting 1
  Fall Play and Spring Musical with Ms. Madden Harrold

Standalone Electives

Screenwriting 101

Film Appreciation 1, Film Studies 2

Post-Secondary Prep

**Film Studies 2 and Journalism 2 are full year electives; all others are a semester in length**
Mathematics Department
ITL Roseann Casciato - rcasciato1@pghschools.org

GRADUATION REQUIREMENTS
- Successful completion of Algebra 1, Geometry, and Algebra 2.
- Four high school math courses.

Upon completion of Algebra 2, a student may take as many math courses as they desire.
Mathematics League

- Any student in Algebra 2 or above is welcome to join with their math teacher’s approval.
- The team competes here at Allderdice once a month (October – March) within our section – Pittsburgh Allderdice, Pittsburgh Obama 6 – 12, and Pittsburgh Science & Technology Academy.
- Competitions consists of two fifteen-minute individual rounds (3 questions per round) and a ten-minute team round (5 players, 3 questions). No calculators are permitted.
- The league consists of 26 teams divided into 8 sections. It includes Kiski Area, North Allegheny, Franklin Regional, Montour, Sewickley Academy, Quaker Valley, Ambridge Area, Freedom Area, Shady Side Academy, Uniontown Area, Lauren Highlands, Geibel, Albert-Gallatin, Brownsville Area, Canon McMillan, Upper St. Clair, Keystone Oaks, Wilmington Area, Chartiers Houston, McGuffey, Washington, Trinity Area, and Fox Chapel for a chance to earn a spot in the regional finals.
- In April, all the section winners take teams of 5 to compete in finals.
## Mathematics League

### Traveling Mathematics Team Competitions

#### 2022 – 2023 School Year

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<th>Competition Date</th>
<th>Time of Competitions</th>
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<td>10/17/2022</td>
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Mathematics League

The Mathematical Association of America (MAA)

- The MAA has developed the American Mathematics Competition, http://amc.maa.org.
- The mission of the MAA’s American Mathematics Competition is to increase interest in mathematics and to develop problem solving through a fun competition.
- Teachers and schools benefit from the chance to challenge students with interesting mathematical questions that are aligned with curriculum standards at all levels of difficulty.
- Students gain the opportunity to learn and achieve through competition with students in their school and around the world.
- American Mathematics Competition – there are two levels of the test
  - AMC 10 – Contest for 9th and 10th grade students
  - AMC 12 – Contest for 11th and 12th grade students
- This contest is by invitation only. Students are recommended by their teachers.
- AMC 10 – If a student scores in the top 1%, they qualify to take the American Invitational Mathematics Examination (AIME).
- AMC 12 – If a student scores 100 or more, they qualify to take the AIME.
- If students move on to the second level of the test, they can qualify to win scholarships.
Art Department

ITAL Jacquelynn Moyer- jmoyer1@pghschools.org

FINE ARTS:
- VISUAL - LEVELS 1, 2, 3, 4
- AP VISUAL ART
- JEWELRY - LEVELS 1, 2, 3, 4
- AP 3D JEWELRY
- AP ART HISTORY
- CERAMICS - LEVELS 1, 2, 3, 4

MUSIC:
- UNDERSTANDING MUSIC
- CHORUS
- ORCHESTRA 1-5
- AP MUSIC THEORY
- BAND 1 & 2
- BAND 3 & 4
- BAND 5

Teachers: Wendy Kramer, Meghan Mager, Jessica Fischer, Susanne Hamelly Brian Lee, Jon Erik Schreiber
Social Studies Department
ITL Michele Halloran - mhalloran1@pghscools.org

- **9th Grade:**
  - PSP Civics
  - CAS Civics
  - AP US Government and Politics

- **10th Grade:**
  - PSP World History
  - AP World History (Modern)

- **11th Grade:**
  - PSP United States History
  - PSP African American History
  - AP United States History
  - AP African American Studies
Social Studies Department Electives

- **Open Electives**
  - AP Psychology
  - AP Human Geography
  - AP Seminar (Sophomore/Junior only)
  - AP Research (Junior/Senior only)
  - Comparative Religions
  - Women’s Studies
  - Sociology
  - Philosophy

- **Senior Year Electives**
  - AP European History
  - AP US Government and Politics
  - AP African American Studies
  - PSP African American History
  - American Democracy (for students who did not take Civics)
Physical Education Department

ITL Karina Scheuering-
kscheuering1@pghschools.org

PE/Lab
Co-ed classes

Personal Fitness
Co-ed classes- semester

Health 1 and 2
CTE Department
ITL Carl Baumgart - cbaumgart1@pghschools.org

Business Education
Business Fundamentals 1
Business Law
Computer Fundamentals
Games and Applications
Microsoft Office Applications
Personal Finance

Family Consumer Science
Child Development
Culinary Arts 1 & 2
Fashion Arts 1 & 2

Applied Technology
Engineering Technology 9-12
(Magnet Program)
Introduction to Engineering
Robotics
TV Production
Visual Communications 1 & 2

CTE Programs:
RHVAC
Engineering Technology