



Bergenfield High School
Course Curriculum Choice Assembly
Friday, January 10, 2025

Class of 2027 State Testing Information

The NJ Student Learning Assessment (NJSLA) will be administered from April 28th to May 2nd for anyone in an Algebra I, Geometry or Algebra II course.

Details to follow.

AP Potential Letter

Based on your PSAT score, AP/College Board
may identify you as a fit for specific AP
courses

Course Requests Will Be Done Through Infinite Campus

The screenshot shows a web browser window with the URL `campus.bergenfield.org/campus/portal/students/bergenfield_sandbox.jsp?status=logoff`. The page features the Infinite Campus logo and the slogan "simple || powerful". A red "Campus Student" button is visible in the top right. The main content area is divided into two columns. The left column contains the login form for Bergenfield Public School District, with fields for "Student Username" (containing "tjones") and "Password" (masked with dots), and a "Log In" button. Below the form are links for "Forgot Password?", "Forgot Username?", "Help", and "Log in to Campus Parent". The right column is titled "Announcements" and contains two entries: "Tuesday 08/03/2021" about downloading the mobile app, and "Sunday 08/01/2021" about Infinite Campus Policies with a link to `https://www.infinitecampus.com/policies`. At the bottom of the page, there is a copyright notice "© 2003-2024 Infinite Campus, Inc. | Version: Campus 2351.6" and a language dropdown menu set to "English". A Windows taskbar is visible at the bottom of the screen, showing the time as 11:35 AM on 1/26/2024 and the weather as 42°F Cloudy. A watermark for "Screencastify - Screen Video Recorder" is present at the bottom center.



Science

**For Students Entering
Grade 11**



Requirements To Graduate From BHS

- All students need three years of science

Required Courses (Basic Track)

Biology or Honors Biology

Required Courses (STEM)

AP Biology & AP Physics 1

Elective Courses

AP Chemistry

AP Biology

AP Physics 1

AP Physics C

AP Environmental Science

Forensics

Marine Biology (1/2 year)

Physical Science in Engineering (1/2 year)

Health Careers Program Electives

Dynamics of Health Care (1/2 year)

Health & Wellness (1/2 year)

Medical Terminology

Anatomy & Physiology

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Mathematics

Students Entering Grade 11

If you are taking

You should take

Plane Geometry

→

Algebra 2

Geometry Honors →

Algebra 2 Honors

Algebra 2

→

Precalculus

Algebra 2 Honors →

AP Precalculus

AP Precalculus

→

AP Calculus AB



A



Math

Students Entering Grade 11 Electives

AP Computer Science A (after AP CSP)

*Probability and Statistics**

AP Statistics

Calculus Honors

AP Calculus AB

AP Calculus BC

**Dual enrollment opportunity with FDU*

Students Entering Grade 11



The Summer Experience!

Summer Advancement Offering

Algebra 2

With teacher recommendation



Explore Social Studies

Courses for Juniors





Required Course:

US History II OR

AP US History

Available Electives:

- AP European History
- AP Human Geography
- AP Microeconomics - *fulfills the financial, economic business, and entrepreneurial business literacy graduation requirement
- AP Psychology
- AP Art History
- AP World History: Modern
- AP Government & Politics
- AP African American Studies
- Foundations of Human Behavior
- Law & the Citizen



English Course Options for Juniors



Required Course

- English 11 or
- AP English Language and Composition
- or
- AP English Literature and Composition



Elective Choices

1

Visual Literacy

2

Public Speaking

*Dual Enrollment

3

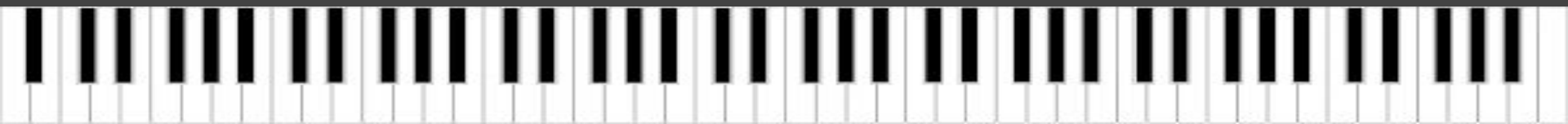
Creative Writing

4

Journalism

Bear Facts

*fulfills the 21st century life and careers graduation requirement



Music Ensemble Course Offerings

Band

- Concert Band
- Symphonic Band
- Symphonic Winds
- Honors Wind Ensemble

Chorus

- Concert Choir
- Honors Vocal Ensemble

Orchestra

- Philharmonia Strings
- Concert Orchestra
- Honors Symphony Orchestra

*Placement is by audition in the previous spring.
Honors ensembles receive weighted honors credit.*



Music Classroom Course Offerings

- AP Music Theory
 - A rigorous course in the fundamentals of harmony and ear training
 - Great course for experienced musicians and essential for students contemplating future music study in college.
 - Open to grades 10-12
- Music Technology I and II
 - Hands on experience in music production and recording in state-of-the-art Music Technology Lab.
 - Fulfills district's career course OR fine/performing arts requirement
 - Music Technology II uses professional-level Logic Pro software
 - No formal music experience necessary
 - Open to grades 9-12



Music Classroom Course Offerings

- **Beginning Piano**
 - A full year course providing beginning instruction in piano technique and music literacy
 - Great course for students with no prior music experience.
 - Open to grades 9-12
- **Beginning Guitar**
 - A full year course providing beginning instruction in guitar technique and music literacy
 - Great course for students with no prior music experience.
 - Open to grades 9-12

*These courses are designed for students with no prior music experience.
Courses fulfill fine/performing arts graduation requirement.*





**VISUAL +
PERFORMING ARTS**

FOUNDATIONAL & FINE ARTS

- ❖ **THESE COURSES ARE THE BASIC FUNDAMENTAL ENTRY LEVEL OFFERINGS IN THE ART DEPARTMENT**
 - **ARTSCOPE**
 - **DRAWING**
 - **PAINTING**
 - **INTERMEDIATE 2D ART STUDIO**
 - **3D DESIGN IN SCULPTURE**
- ❖ ***THESE COURSES FULFILL STATE REQUIREMENT FOR 1 CREDIT IN VISUAL OR PERFORMING ART REQUIRED FOR GRADUATION**



-Artscope will introduce you to the foundations of art & design and help you think about exploring our other art offerings

-Drawing will help you master the 7 elements of art

-Painting continues your studies from Drawing

-Intermediate 2D Studio Art focuses on contemporary awareness of Painting and Drawing; prep for more rigorous sequence of AP 2D and 3D Art classes

-3D Designs in Sculpture allows students to experience 3D design with an emphasis on development of skills through various mediums &

APPLIED ARTS: COMMERCIAL, MEDIA, & CRAFT ARTS



APPLIED ARTS INCLUDES COURSES
WHERE ART IS APPLIED TO BOTH
VOCATIONAL AND PERSONAL
INTERESTS

- CERAMICS
- DIGITAL PHOTOGRAPHY
 - PHOTOSHOP, INDESIGN
- FASHION DESIGN +
ADVERTISING
- *THESE COURSES FULFILL STATE
REQUIREMENT FOR 1 CREDIT IN
VISUAL OR PERFORMING ART
REQUIRED FOR GRADUATION

APPLIED ARTS: COMMERCIAL, MEDIA, + CRAFT ARTS

➤ TV STUDIO PRODUCTION I + II

- TV STUDIO/COMPUTER LAB

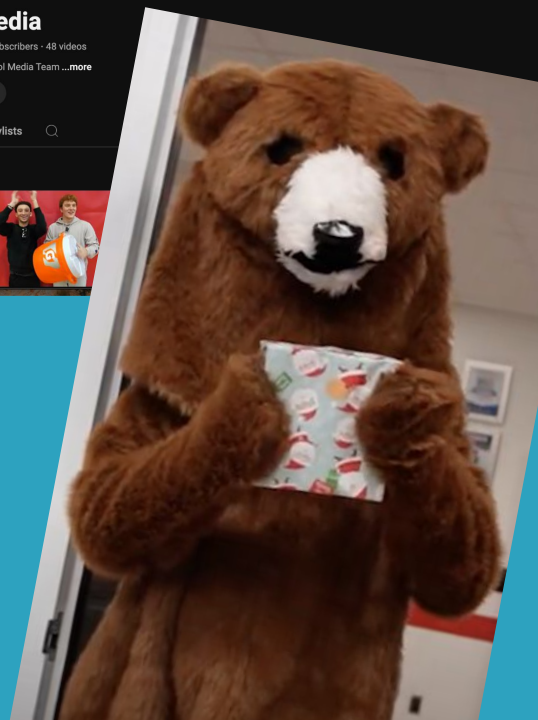
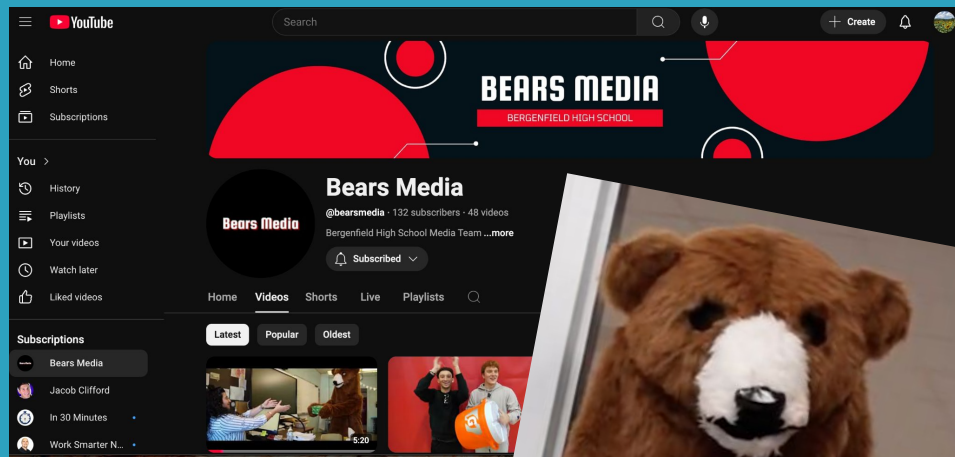
➤ CREATIVE VIDEO/FILM ANALYSIS 3H

- FILM AS TECHNICAL CRAFT, CREATING FINAL SHORT VIDEO

➤ TV/FILM INDEPENDENT STUDY 4H

- DEVELOP PORTFOLIO THROUGH RESEARCH + FINAL FILM

➤ *THESE COURSES FULFILL STATE REQUIREMENT FOR 1 CREDIT IN VISUAL OR PERFORMING ART OR CAREER EDUCATION CREDIT REQUIRED FOR GRADUATION



Acting & Theater

ACTING/THEATER 1 - INTRODUCTION

ACTING/THEATER 2

- **PERFORMANCE (ADVANCED ACTING SKILLS AND TECHNIQUES)**
- **TECHNICAL (TECHNICAL/PRODUCTION ASPECTS OF THEATER PERFORMANCE)**

ACTING/THEATER 3 - EMPHASIS ON REHEARSAL/PERFORMANCE TECHNIQUES, CHARACTER DEVELOPMENT, MONOLOGUE, SCENE WORK



***THESE COURSES FULFILL STATE REQUIREMENT FOR 1 CREDIT IN VISUAL OR PERFORMING ART REQUIRED FOR GRADUATION**

INDEPENDENT STUDY IN ART

➤ ART LAB


- PERMISSION REQUIRED THROUGH PORTFOLIO REVIEW; STRESSES INDIVIDUAL INITIATIVE AND FORMING PRODUCTIVE AND INDEPENDENT WORK HABITS

➤ AP DRAWING

➤ AP 2D ART + DESIGN


- HELPFUL TO HAVE DIGITAL CAMERA

Both of these classes require portfolios with a minimum of 20 artworks!



➤ AP 3D ART + DESIGN

Designed for seniors interested in creating a portfolio and pursuing a career in the visual arts.



➤ *THESE COURSES FULFILL STATE REQUIREMENT FOR 1 CREDIT IN VISUAL OR PERFORMING ART REQUIRED FOR GRADUATION

Business And Marketing Education



- Business Dynamics (introductory)
- Business Law and Ethics (10-12) [FDU Dual Credit]
- Financial Accounting [FDU Dual Credit]
- International Business (10-12)
- Marketing Essentials
- Sports, Fashion, Entertainment Marketing
- Business Communications
- DECA Entrepreneurship
 - The above courses fulfill the state requirement for 1 unit in career education required for graduation
- Finance and Money Management (9-12)
 - This course fulfills the state requirement for 1 unit in financial literacy required for graduation

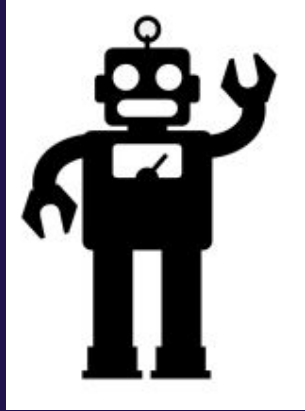
Business Management & Administration CTE Program

For students interested in leading and organizing a business, this three course sequence is recommended to be taken:

- Business Dynamics
- Business Communications
- Business Law and Ethics

Completers of the program will take the end of course assessment in Fundamental Business Concepts prior to finishing the program.

The opportunity to earn three college credits through successful completion of the Business Law and Ethics course is available through the school's partnership with Fairleigh Dickinson University.



Technology Education



*All of the following Technology elective courses fulfill the 1 credit graduation requirement for 21st Century Life & Career Education.

Technology Education

- **Wood Technology I, II, III**
 - Basic woodworking; planning/drawing furniture; apprenticeship/wood tech trade
- **Computer Graphics I, II, III**
 - Adobe Creative Suite; Progressively explores skills in print, graphic and technical design
- **Architecture to Robotics I, II, III Honors**
 - Emphasis on technology and design; architectural structures, components for mechanical products, planning, building and drawing, etc.
- **A+ Essentials & A+ Technician**
 - Linked courses taken in sequence; Designed to provide students with a working knowledge of building, diagnosing and troubleshooting PCs

Technology Education

- AP Computer Science Principles
 - Fundamentals of computation, creative aspects of programming
- AP Computer Science A (Math department)
 - Development of computer programs to solve given problems using Java
- AP Cybersecurity I: Networking Fundamentals
 - Professional cybersecurity certs: CompTIA Network+, CCNA, CCST Networking
 - AP Cybersecurity II: Security will be offered the following year
- Green Engineering (10-12)
 - Sustainable green design strategies & approaches; Separate from Green Tech course pathway



Green Technology Program



*Shared-time program with Bergen County Vocational Technical Schools that takes an interdisciplinary approach to incorporating green tech, current environmental issues and sustainable design into hands-on classroom project work.

Year Two or entering sophomore: 609 CTE Solar and Environmental Resource Management

Year Three: 611 Fundamentals of Wind and Water

Year Four: **612 Senior Green Technology Design Capstone**



4+ years of studying a world language = higher SAT verbal score

Open up a world of job opportunities

Improve learning in one's own language

Benefits of Learning A Second Language

Brain boost - improved cognitive function

Enhance listening skills and memory

Deepen cultural understanding and widen perspective



Bridge social connections that otherwise may not exist

Boost empathy and cross-cultural understanding

Earn the NJ Seal of Biliteracy

Get a head start on college requirements

Graduation Requirement - 2 years of a world language

"You can never understand one language until you understand at least two."



Spanish 1 thru AP Literature

**Regular, Honors, and Native
courses**



French 2 thru AP French Language



**English As A Second
Language (ESL) Classes**

***for students who qualify**