

HS Courses for Advanced Learners



Agenda

- Welcome
- Course Selection Timeline
- Course Offerings
- Calculating GPA
- Gifted Enrichment Elective
- Advanced Learner Resources
- Questions



Course Selection Timeline

- Currently working on 2025-2026 Program of Studies
- March
 - Teachers conference with students and make recommendations
 - Elective request window
 - 8th graders watch the Elective Parade video
 - Course Selection Night for parents
 - HS counselors visit 8th grade classes
- April
 - Counselor review of recommendations and requests
- May
 - Final course verifications with students and families



Course Offerings

- Advanced Placement (AP), International Baccalaureate (IB), and Dual Enrollment
 - 26 AP courses
 - 6 IB courses
 - Dual Enrollment
- Honors
 - 62 Honors courses
- College Prep
- Standard



Advanced Placement (AP)

- Course framework is created by College Board
- College level workload and expectations
- Optional AP exam at the end of the course
 - 2024-2025 was \$103 per exam
 - Exams are in May
 - Score ranges from 1 - 5
- Colleges/Divisions/Departments have their own policies on accepting credits
- Potential to increase GPA



International Baccalaureate (IB)

- 2 year certificate program
- Students that satisfactorily complete all requirements earn both an OJRSD and IB diploma
 - Language Portfolio
 - Service Learning Project
 - Reflective Project
 - Pass required IB classes and exams
- Career Course Options
 - Computer Information Systems and Business
 - Education
 - Engineering
 - Life Sciences
 - NJROTC



International Baccalaureate (IB)

IBCP Certification Program

IB COURSES- AP/IB Weight

2 Courses Required:
At least 1, 2-year course

2 Credit Options

- Language and Literature (two-years, 2 Credits)
- Mathematics Applications and Interpretations (Two-years 2 Credits)

1 Credit Options

- Philosophy (one-year 1 Credit)
- Environmental Systems and Societies (one-year, 1 Credit)
- Literature and Performance (one-year, 1 Credit)
- Business Management (one-year, 1 Credit)

CAREER COURSE OPTIONS

Choose 2 Credits over 2 years. Honors or CP Weight

Engineering

- Introduction to Engineering H/CP
- Principles of Engineering H/CP
- Engineering Design H/CP
- Two 0.5 Credit Eng. Electives CP (four 0.5 credit courses are offered)

Life Sciences

- Ecology H/CP
- Genetics H/CP
- Bio-Tech H/CP
- Anatomy and Physiology -Honors
- Allied Health- Seniors Only--2 Credits Honors

Education

- Teacher Leadership Academy (2 Credits during Senior year)

NJROTC

- ROTC offers various courses in each of the 4 years of high school. Students will take one ROTC course each year of the IBCP program.

Computer Information Systems and Business

- AP Computer Science
- AP Computer Principles
- Computer Applications for Decision Making (H)
- Accounting II (H)
- Accounting III (H)
- Business Law (CP)
- Entrepreneurship (H)
- OL DECA Writing (H)
- Marketing Management (CP/H)

IB CORE

Required
2 Credits/2 years. Honors Weight--Hybrid

The IB CORE includes the Personal and Professional Skills course and the following :

- Service Learning (required 50 Hours)
- Reflective Project
- Language Portfolio (required 50 hours of language learning)

2 days in-class
TWO-YEAR Course
Honors
1 Credit each year



Dual Enrollment - OJRHS

- Students earn college credit for classes taken at OJR
- Taught by an OJR teacher
- Must register and pay a fee to earn college credit
- Colleges have their own policies on accepting credits
- Students can take the course without dual enrollment
- Current partnerships
 - Immaculata University
 - Immaculata University/Delaware County Community College
 - Delaware Valley University
 - Montgomery County Community College



Dual Enrollment

- Students can also enroll in dual enrollment classes that are not taught at OJR
- Course must be pre-approved by the district if the student wants to earn credit for the course
- Student's family is responsible for registration and payment
- Grade is NOT calculated into the GPA



Hybrid Courses

- Combination of in-person, online and out-of-class course work
- Allows room in schedule for other courses or study halls
- Hybrid Honors Ecology
 - Meets one day per cycle
 - 3-4 hours of work per cycle
 - 1 day per month field based labs
- AP Environmental Science
 - Meets 5 days per cycle
 - 1 hybrid period per cycle



Cyber/Online Courses - BVA

- Online asynchronous learning with pacing suggestions
- Offered through Brandywine Virtual Academy
 - Accelerate ED
 - Edgenuity
 - Edynamic
- Count towards credit and GPA
- Flexibility with scheduling (late arrival or early departure)
- Helpful when scheduling advanced level courses that have limited sections



Cyber/Online Courses - OJR

- Online asynchronous learning with pacing suggestions
- Count towards credit and GPA
- Flexibility with scheduling (late arrival or early departure)
- Helpful when



Original Credit Summer Courses

- Students take classes over the summer
 - Opens room in schedule for other courses during the school year
 - 5 - 6 weeks depending on holidays
 - May be asynchronous online or in-person learning, depending on course
 - Required fees for these courses (varies with course)
 - Earn credit for passing the course
 - Advance to next level
 - Is NOT calculated into the GPA
 - Course options shared in March as part of the OJR Summer Enrichment Program brochure
 - Available for credit after completion of 9th, 10th, or 11th grade



Calculating the Grade Point Average (GPA)

- OJR calculates GPA using weighted 4.0 scale
- Most classes taken through OJR are included in GPA
 - BVA
 - Dual enrollment (colleges partnered with OJR)
- Some classes do not get calculated into GPA
 - Summer courses
 - Dual enrollment/online classes not taken through OJR or BVA
- OJR does not rank graduating classes, but the GPA is used to determine the Valedictorian and Salutatorian(s)



Calculating the Grade Point Average (GPA)

Final Grade	Standard	College Prep	Honors	AP & IB Dual Enroll
100	4.0	4.5	5.0	5.3
95	4.0	4.4	4.9	5.2
92	4.0	4.1	4.5	4.8
90	3.7	3.8	4.3	4.6
85	3.0	3.3	3.8	4.1
83	3.0	3.1	3.6	3.9
80	2.7	2.8	3.3	3.6
74	2.0	2.2	2.7	3.0

- Is it always best to take the highest level class?
- Chemistry
 - 95% in CP Chem uses 4.4
 - 85% in Honors uses 3.8
- Western Civ or World History
 - 95% in Honors uses 4.9
 - 92% in AP uses 4.8



Gifted Enrichment Elective

- Only offered to students with a current, active GIEP
- Students choose to enroll in the elective
 - Built directly into their schedule
 - Part time and full time enrollment options
 - Fall only, spring only, or full year
- “Curriculum” is student-driven
 - Pick a topic
 - Work with teacher to plan the project
 - Completed detailed journal each day
 - Submit final project and reflection



HS Gifted Support Services

- 8th to 9th Grade Transition
 - Conference with students (Feb – early March)
 - Virtual parent meeting (evening in late Feb – early March)
- Flex
 - Meets daily for 26 minutes
 - Provides opportunity for gifted support teachers to meet with gifted students that are not enrolled in Gifted Enrichment elective
- [HS Gifted Education Canvas Page](#)
 - Flex Period Availability
 - College Articles
 - Opportunities Beyond the 4 Walls of OJRHS
 - Gifted Education Resources, Self-Awareness and Personal Development
 - Gifted Enrichment Elective Overview



Continuing Ed and a Growth Mindset

- Chester County – Empowering Educators in Gifted Education
- PAGE Conference – Sparking Creativity to Support and Advance Our Gifted Kids
 - Parents to Parents
- CCIU – Gifted Network Meetings
- CCIU and PDE Webinars



Questions?

