

International Baccalaureate Program

(pending approval)

Porter Ridge High School

Diploma & Career-Related Pathways

Interested in the International
Baccalaureate Programs (IB) at PRHS?

Complete our survey here:

<https://goo.gl/d1bWcL>

HS Diploma Requirements

- ★ English I, II, III, IV
- ★ Math I, II, III, +an additional math course
- ★ 3 Sciences (1 Earth/Env, 1 Biology, 1 Physical)
- ★ 4 Social Studies (1 World, 1 Civics/Econ, 2 American History)
- ★ Health/PE (plus CPR training)

All courses above are required to graduate with the typical course of study (Future-Ready Course of Study)(16 credits above).

Students have the opportunity to earn 32 credits in a regular schedule. Need to earn a minimum of 28 to graduate.

Many colleges, including all UNC, require 2 World Language courses.



Proposed Option to meet Grad Requirements

All entry level courses have two options (except health/pe):

- ★ College-Preparatory (CP) and Honors (HN)

Some courses have more rigorous options that may provide college credit:

- ★ Advanced Placement (AP) (college credit based on AP Exam score)
 - ★ SPCC courses during Junior/Senior year (college credit based on the college attending and the course grade)
 - ★ **International Baccalaureate (IB) (college credit based on IB Exam score)**
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Weighting of Grades

(impacts GPA and Class Rank)

Grade Earned	College Prep (CP) Most SPCC CTE Courses	Honors (HN)	AP IB Some SPCC College Transfer Courses
A	4	4.5	5
B	3	3.5	4
C	2	2.5	3
D	1	1.5	2
F	0	0	0

When making course decisions students and families should consider student interest, student work ethic, student academic history, and post-secondary goals.

International Baccalaureate Education...

- ★ Use of a pathway/program design allows for learning outside of the content in each course based on core requirements and connections between courses.
 - ★ Unique because of the academic and personal rigor it holds
 - ★ Challenges students to excel in their studies and in personal growth
 - ★ Helps to develop well-rounded students that:
 - respond to challenges with optimism and an open mind
 - are prepared to apply what they learn in real-world, complex and unpredictable situations
 - are confident in their own identities
 - make ethical decisions
- 

An IB Education

- ★ **Focuses on learners**
 - student-centered
 - promote healthy relationships, ethical responsibility and personal challenge
 - ★ **Develops effective approaches to teaching and learning**
 - taught by teachers who help students to learn how to develop the attitudes and skills they need for both academic and personal success
 - ★ **Works within global contexts**
 - increases understanding of languages and cultures
 - explores globally significant ideas and issues
 - ★ **Explores significant content**
 - offers a curriculum that is broad and balanced, conceptual and connected
- 

IB Learners Strive to be...

- ★ Inquirers
- ★ Knowledgeable
- ★ Thinkers
- ★ Communicators
- ★ Principled
- ★ Open-minded
- ★ Caring
- ★ Risk-takers
- ★ Balanced
- ★ Reflective

An IB Education

IB Diploma Path:

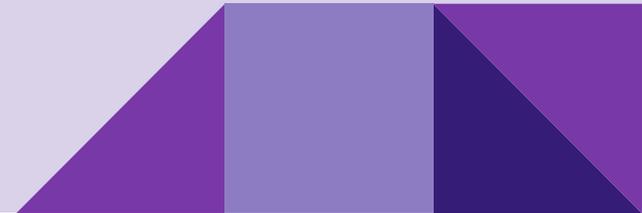
- #Extensive college-level IB courses
- #Service learning (Creativity, Action, Service)
- #Theory of Knowledge course
- #IB Content area of interest focus
- #World Language emphasis
- #Extended Essay in area of interest
- #Opportunity to earn world-recognized diploma

IB Career-related Path:

- #Some college-level IB courses
- #Service Learning
- #Personal and Professional Skills course
- #Courses in area of interest
- #World Language focus
- #Reflective Project in area of interest

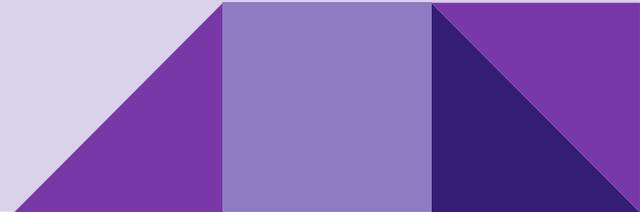
Diploma Pathway

- ★ Junior & Senior year of High School
- ★ Very rigorous pathway resulting in the opportunity to:
 - earn an IB Diploma in addition to their High School Diploma
 - take a majority of college level courses as their main course load for their final two years of high school



Diploma Pathway Curriculum

- ★ Curriculum is made up of the Diploma Pathway core (three required components) and six subject groups
- ★ Aims to broaden students' educational experience and challenge them to apply their knowledge and skills



IB Diploma 3 Core Elements

★ Theory of Knowledge course

- assessed through an oral presentation and a 1,600 word essay (students are asked to reflect on the nature of knowledge, and how we know what we claim to know)

★ The extended Essay

- independent, self-directed piece of research, finishing with a 4,000-word paper

★ Creativity, activity, service (CAS)

- studied throughout the Diploma Programme, students are involved in a range of activities alongside their academic studies
- not formally assessed, however students reflect on their CAS experiences as part of the Diploma Pathway, and provide evidence of achieving the seven learning outcomes for CAS in the form of a portfolio



Six Subject Groups

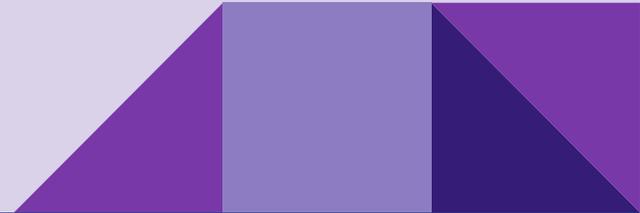
- ★ Studies in language and literature
 - Language A: Literature
 - Language A: Language & Literature
 - Literature & Performance
- ★ Language acquisition
 - Modern Languages
 - Language ab initio
 - Language B
 - Classical Languages
 - Latin or Classical Greek
- ★ Sciences
- ★ Mathematics
- ★ Individuals and societies (Schools typically offer 2 subj.)
 - Business Management
 - Economics
 - Geography
 - Global Politics
 - **History**
 - **Information Technology in a Global Society**
 - Philosophy
 - Psychology
 - Social & Cultural Anthropology
 - World Religions
- ★ The Arts

Students study in each of the subject groups, but may choose two from “Individuals and Societies” if they do not choose the Arts.

Video on The IB Diploma Pathway

Link:

<https://vimeo.com/267608336>



Who should choose the IB Diploma Pathway?

For this highly rigorous program, students should apply who can be successful in a schedule with college-level courses across the content areas in their Junior and Senior year of HS. Students should be able to do this while still being active in co/extra-curricular activities.

How should my child prepare for the IB Diploma Pathway?

Students seeking to enter the IB Diploma Pathway should complete the following courses by the end of their 10th grade year:

2 years of Honors English

Honors Biology and Honors Chemistry

Honors Math III at minimum

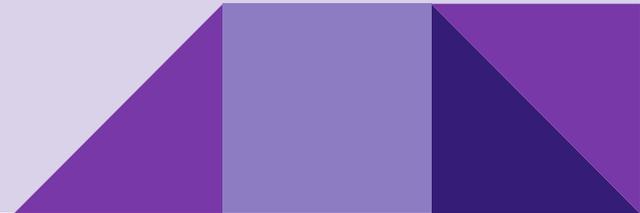
Three courses of World Language

Career-related Pathway

- ★ IB Career-related Pathway is designed for students interested in pursuing a career-related education while taking some college-level courses their Junior and Senior year in HS
 - ★ A unique international education programme that:
 - prepares students both professionally and academically
 - develops students to become global citizens
 - fosters attitudes and habits of mind to allow students to become lifelong learners
 - ★ Graduates are equipped to pursue:
 - further education (community college courses/tech school)
 - higher education (college/university)
 - employment
 - Internships/Apprenticeships
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Career-related Pathway

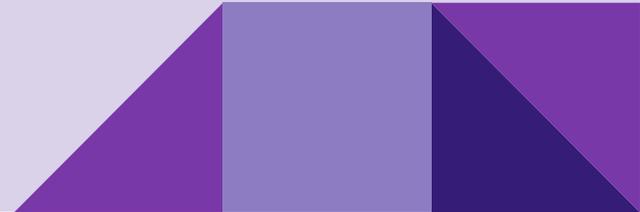
- ★ Students complete the career-related courses associated with their select career pathway (these are non-IB courses)
- ★ They take at least two IB courses offered at the school during both their Junior and Senior years
- ★ They complete the Career-related core in order to receive the International Baccalaureate Certificate for the Career-Related Pathway



Core Components of Career-related Pathway...

- ★ World Language development
- ★ Personal and professional skills course
- ★ Service learning
- ★ Reflective project

Students would then take two IB courses that link to their pathway or are an area of strength/interest for them. Students would choose two courses from IB Sciences, IB English, IB History (Individuals & Societies), IB Arts, IB Math



Current PRHS Pathways that could become part of the Career-related Pathway

- ★ Finance
 - ★ Business Management
 - ★ Health Science (with Pharmacy Tech Academy)
 - ★ Architecture, Engineering, & Design
 - ★ Culinary Arts
 - ★ Digital Film Editing & Production
 - ★ Education
 - ★ Animal Science (with Vet Assisting Academy)
 - ★ Arts
 - ★ Law and Public Safety
 - ★ Liberal Arts
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Possible IB Pathways for PRHS

★ Business Finance and Information Technology

- Career Pathway Course Options
 - Principles of Business & Finance
 - Accounting I, II
 - Business Law
 - Business Financial Planning
 - Computer Programming I,II
 - Microsoft Excel
 - Multimedia Webpage Design
 - Digital Film Editing/Production I, II
 - AP Computer Science
- Related IB Courses
 - IB Business Management
 - IB Math
 - IB Economics
 - IB World Languages

The Possible IB Pathways are all examples and would still need to be approved through the IB Organization during our application process.

Possible PRHS Pathways

★ Biomedical Science

- Career Pathway Course Options
 - Biomedical Technology
 - Health Sciences I & II
 - Sports Medicine I & II
 - Veterinary Assisting courses
 - Pharmacy Tech courses
- Related IB Courses
 - IB Biology
 - IB Chemistry
 - IB Math
 - IB World Language

★ Culinary

- Career Pathway Course Options
 - Foods & Nutrition I,II
 - Intro to Culinary
 - Culinary I & II
 - Hospitality & Tourism
 - Sports and Entertainment Marketing
- Related IB Courses
 - IB Business Management
 - IB Economics
 - IB World Language

Possible PRHS Pathways

★ Early Childhood Education

- Career Pathway Course Options
 - Parenting and Child Development
 - Early Childhood Education
 - Teacher Cadet
- IB Related Courses
 - IB Math
 - IB Information Technology in a Global Society
 - IB English
 - IB History
 - IB World Language

★ Art and Design

- Career Pathway Course Options
 - Art I- IV, Theatre I-IV, Chorus I-IV, Band I-IV
 - Technical Theatre, Pottery, Photography, Yearbook
- Related IB Courses
 - IB Arts
 - IB Business Management
 - IB World Languages
 - IB History

Possible PRHS Pathways

★ Air Force JROTC

- Career Pathway Course Options
 - JROTC Aviation History I, II
 - JROTC Science of Flight
 - JROTC Global Studies I, II
 - JROTC Space I, II
- IB Related Courses
 - IB Math
 - IB Information Technology in a Global Society
 - IB History
 - IB World Language

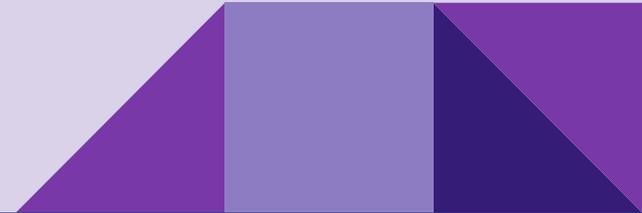
★ Architecture, Engineering, and Design

- Career Pathway Course Options
 - Drafting I
 - Drafting (Architectural) II, III
 - Drafting (Engineering) II, III
- IB Related Courses
 - IB Math
 - IB Information Technology in a Global Society
 - IB English
 - IB History

Video on The IB Career-related Pathway

Link

<https://vimeo.com/267611005>



Who should choose the IB Career-related Pathway?

For this rigorous program, students should apply who can be successful in a schedule focused on a career area of interest along with two college-level courses in the content areas in their Junior and Senior year of HS. Students should be able to do this while still being active in co/extra-curricular activities.

How should my child prepare for the IB Career-related Pathway?

Students seeking to enter the IB Career-related Pathway should during their 9th and 10th grade year:

Take as many courses at the Honors level as possible, but definitely in your areas of strength. Research and start taking courses in your career pathway.

Take three courses of world language.

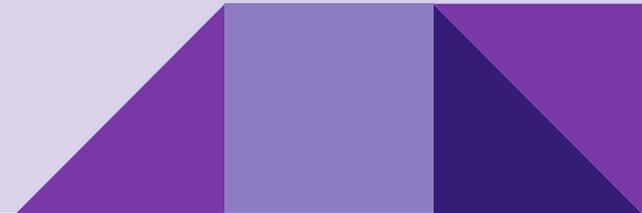
What is the Difference between AP and IB?

IB Program- Diploma Program

- Developed by the IB Organization
- **At least 7 courses must be taken**, from specific subject areas (English, world lang., history, science, math, elective, Theory of Knowledge)
- Examinations scored 1 (lowest) to 7 (highest)
- IB score **based on internal assessment (project/paper graded by teacher, reviewed by IB) and external assessment (exam)**
- Diploma Program courses taken in grades 11 & 12
- Preparation for IB courses through Honors classes in grades 9 & 10
- IB course grades earn 1 quality point on the GPA
- **Most IB courses completed over two school years (earning 1 quality points on grade each year)**
- **Focus on growth and development of whole person (via Theory of Knowledge, CAS, internal assessments)**
- **Theory of Knowledge course required**
- **Experiential learning via Creativity, Activity, Service requirement**

AP Program

- Developed by the College Board
- Any number and choice of courses
- Examinations scored 1 (lowest) to 5 (highest)
- AP score is based on examination taken on one day
- Most AP courses taken in grades 11 & 12
- Preparation for AP classes through Honors-level courses in grades 9 & 10
- AP course grades earn 1 quality point on the GPA
- AP courses completed in one school year



Interest in the International Baccalaureate Programs?

We hope that you will take a moment to complete our survey to let us know if we have interest in the IB Programs at Porter Ridge High School. Please follow this link:

<https://goo.gl/d1bWcL>

(presentation will be posted on the PRHS website as well)

