



# UA AP/IB/College Credit Plus INFORMATION NIGHT

*FOR PARENTS & STUDENTS CONTEMPLATING  
ENROLLMENT IN THESE SPECIAL UA OFFERINGS*

Wednesday, Feb. 14th

7:00PM

[www.ibo.org](http://www.ibo.org)

**connect to college success**  
**[www.collegeboard.com](http://www.collegeboard.com)**

# Submit your questions here!

Please use this QR or tinyurl to access the form to ask questions on our new programs. Responses will be posted on our FAQ sheet, located on the high school website.

<http://tinyurl.com/UAHubques>



# University Preparation

Colleges & Universities  
tell us that the courses  
taken in high school are  
the best preparation  
for future academic  
success.

# Possibilities at UA in addition to our regular programming

- 1). **AP Courses**
- 2). The IB Diploma Program, IB Diploma courses
- 3). IB Career Related Programme
- 4). College Credit Plus
- 5). New Programs

# Advanced Placement Program®

## INTERNATIONAL BACCALAUREATE PROGRAM

- AP & IB teachers use college-level materials and course descriptions developed by committees of college faculty and AP/IB teachers.
- AP & IB Course Descriptions reflect courses taught in colleges and universities throughout the country.
- Colleges and universities have confidence in these courses and consider them “first cut” in the admissions process.

# AP courses offered at UA:

- Art History
- Biology
- Calculus AB
- Calculus BC
- Chemistry
- Computer Science Principles
- Computer Science A
- Spanish Language
- Macroeconomics
- Microeconomics
- ❖ Physics 1: Algebra based
- English Language
- English Literature
- European History
- French Language
- German Language
- Physics C - Mechanics
- Statistics
- Studio Art
- US Government & Politics
- US History
- World History

# AP<sup>®</sup> Examinations

- Administered in May
  - Approximately three hours long
  - Composed of multiple-choice and free-response questions
  - Free-response questions graded by college professors and AP teachers in June
  - AP Examination grades range from 1 to 5
- \* If you take a UA AP course, you must take the AP exam at the end of the course.
- \* You can also choose to challenge an AP exam without ever taking the course.

# Possibilities at UA in addition to our regular programming

1). AP Courses

2). The IB Diploma Program  
(either as a course or a Full Diploma student)

3). The IB Career Related Programme

4). College Credit Plus

5). New Programs



# International Baccalaureate: History

In 2018, the International Baccalaureate (IB) celebrated its 50th Anniversary. Pioneering a movement of international education 1968, the non-profit foundation now offers four high quality and challenging educational programmes to students aged 3-19 years old. Through a unique curriculum with high academic standards, the IB champions critical thinking and a flexibility for learning by crossing disciplinary, cultural, and national boundaries. The IB currently engages with more than 1.950,000 students in over 5,700 schools across 160 countries. To find out more, please visit [www.ibo.org](http://www.ibo.org).

# IB

## High quality international education for a better world

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end the organization works with schools, governments and international organizations to develop challenging programs of international education and rigorous assessment.

These programs encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

# Ohio and the IB Diploma

- 
- Princeton High School (1984)
- Akron Firestone High School (1995)
- Upper Arlington High School (2003)
- Campus International High School (2017)
- Columbus Alternative High School (2004)
- Westerville South High School (2004)
- Springfield High School (2005)
- Fairmont Kettering High School (2008)
- Dublin's Emerald Campus (2008)
- Oberlin High School (2009)
- Shaker Heights (2010)
- Notre Dame Academy (2011)
- Worthington High School (2012)
- St. Edward High School (2012)
- Westlake High School (2014)
- Beaumont School (2017)
- Glen Oaks High School (2018)
- Purcell Marian High School (2019)
- Dater High School (Applicant school)



**Group 1- English Lang & Literature HL**

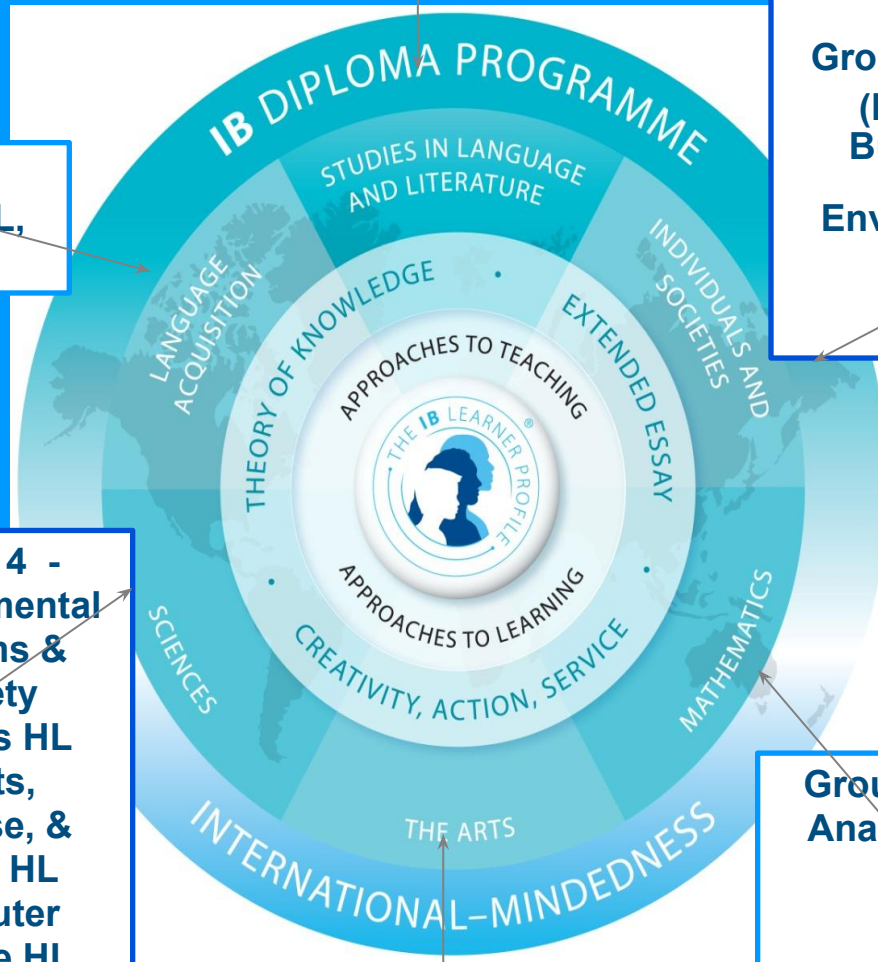
**Group 2 - French, German, Spanish SL, HL, *ab initio***

**Group 3 - World History HL (Middle East & Africa)  
Business Mgmt SL, HL  
Psychology HL  
Environmental Systems & Society  
World Religions SL**

**Group 4 - Environmental Systems & Society  
Physics HL  
Sports, Exercise, & Health HL  
Computer Science HL**

**Group 5 - IB Mathematics  
Analysis & Interpretation  
IB Calculus SL  
IB/APAB SL  
IB/APBC HL**

**Group 6 - Visual Arts HL & SL\*  
Music HL & SL, Film SL**



# LABS

IB LABS is a collaborative two-period, two-year junior/senior course that integrates IB HL Language & Literature, IB HL Social & Cultural Anthropology, and IB Theory of Knowledge. The teachers synthesize the content and skills of these courses with the goal of challenging students without burying them in work. Students will connect the rich and diverse course content to the outside world in a way that allows them to engage the community as ethnographers, literary scholars, and creative problem solvers. This collaboration frees-up time in students' schedules by combining 3 IB classes into a 2-period block. Over the two years of the course, students will earn credit for two years of advanced social studies, two years of advanced English, and one year of elective credit. This course was inspired by student ideators on the Research & Design Lab's Student Innovation Team, and it was developed to center student voice in curricular decisions and to promote hands-on, progressive learning.

# IB Diploma Programme Requirements

- Students must take at least three standard level (SL) and three higher level (HL) courses
  - Higher level
    - 240 recommended hours
    - Examinations taken in senior year
  - Standard level
    - 150 recommended hours
    - A maximum of two subjects may be taken the first year
- One course from Groups 1—5, and a 6th subject from either Group 6 or any other group
- Complete core requirements: EE, CAS, TOK

# The Core/UA IBDP Capstone

## Extended Essay (EE)

- Up to 4000 word essay, on a topic of student interest
- Provides excellent preparation for independent study at university level

## Creativity, Activity, & Service (CAS)

- A framework for experiential learning, involving students in new and active roles
- Develops awareness and a sense of responsibility towards the community

## Theory of Knowledge (TOK)

- Critical reflection on how we know and what we know
- Develops awareness of cultural perspectives and biases
- Allows for connections to be established between disciplines

# IB Assessment

- Internal Assessment assigned & graded by UA teachers over the duration of the course. These include oral commentaries, laboratory experiments, portfolios, essays, and investigations.
- External assessment consists of written examinations given over a two day period in May at the conclusion of a course.
- Composed of short answer and essay questions.
- Graded by IB teachers from around the world.
- IB Final grades range from 1 to 7.



# IB and College Success

Recent data indicates that 79% of IB Diploma students complete their first degree in 4 years or less versus 39% in the national cohort

Our own UA data supports this. One of our 2013 DP holders graduated from the University of Akron in the summer of 2015. She graduated from medical school in May 2019!

# What's the difference between AP/IB ,Honors, & regular courses?

AP & IB courses are designed and updated on a regular cycle to reflect what's being taught in cutting-edge college courses.

Students receive an external evaluation – allowing them to compare themselves with students from other places beyond UA.

AP & IB courses provide students with the opportunity to experience a college-level test. The intensity of college exams catches far too many first-year students by surprise.

AP, IB, & Honors provide Gifted Services as defined by the Ohio Department of Education.

# Benefits

- Rigorous upper level courses prepare our students for post-secondary work and/ or education
- Relevant, real-world focus
- Potential to earn college credit/scholarships through IB courses and those taken at Fort Hayes and the Columbus Downtown school & thru Project Lead the Way
- Additional choice beyond IB Diploma, IB Courses, AP Courses, & College Credit Plus
- TWO credentials
  - IB Career-related Certificate - International
  - Industry-recognized credential
- Attractive to employers, colleges

# Possibilities at UA in addition to our regular programming

- 1). AP Courses
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- 4). College Credit Plus
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# Career Pathways & the International Baccalaureate Career Related Programme

UAHS partners with Fort Hayes  
& the Columbus Downtown  
School & with the Engineering  
Pathway of Project Lead the  
Way and with the Computer  
Science Pathway of Project Lead  
the Way and with our New  
Programs

# CP framework:



Students must:

- successfully complete a career-related study which meets IB criteria
- successfully complete a minimum of 2 DP subjects
- successfully complete the CP core

# What is the IBCP (IB Career- Related Programme)?

- It is a career-based program offering academic challenge combined with a career-related study for grades 11 & 12
- It prepares students for further study after high school or for immediate employment
- It emphasizes life skills needed for beyond the 21<sup>st</sup> century
-



## Put Your Knowledge to the Test

- Most of the nation's colleges and universities, and colleges and universities in more than 40 other countries, grant students credit, placement, or both for qualifying AP exam grades.
- The same is true for IB. IB Diploma and IB Career Related students receive special recognition. There are over 200 IB scholarships in various colleges/universities and several states have legislative statements regarding IB, guaranteeing Sophomore status to IB Diploma holders

# Qualities Of AP/IB Students

- Confidence with university texts & materials
- Capacity for independent/group research & study
- Cultivated critical & creative thinking abilities with well developed communication skills
- Ability to complete a challenging & rigorous course of study
- Well developed time management skills

# The Upper Arlington Guarantee

- Choice of an AP/IB Program to meet your individual needs
- Teachers who will work with you to “stay the course”
- An examination schedule that allows UA’s AP/IB learners to be successful on External Examinations
- A Coordinator to listen to parent & student concerns , plan schedules, and advocate for your success
- Gold Period to provide one-on-one time with instructors or much needed rest.

# Social Media Platforms



IB alumni network blog –  
[blogs.ibo.org/alumni/](https://blogs.ibo.org/alumni/)



IB Fan Page on Facebook –  
[www.facebook.com/IBO.org](https://www.facebook.com/IBO.org)



IB Twitter feed –  
[twitter.com/iborganization](https://twitter.com/iborganization)



LinkedIn group for the International  
Baccalaureate and subgroup for IB alumni

# Interested in AP and/or IB?

- Contact Cynthia Ballheim, AP/IB Coordinator for more information at [cballheim@uaschools.org](mailto:cballheim@uaschools.org)
- Check out [www.ibo.org](http://www.ibo.org) for IB
- For AP see [www.collegeboard.com/ap/creditpolicy](http://www.collegeboard.com/ap/creditpolicy)

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# What is CCP?

CCP is a opportunity for qualified high school student to take college classes before graduation.

Students receive both HS and College Credit.

Free of charge to the student.

Can take classes on campus, at UAHS, and/or online.

# Maximum Credit Hours

CCP limits students to 30 credit hours  
MAX per academic year (which includes  
summer)

Formula to determine eligible college hours:

Take student's # of HS only Carnegie units and multiply by  
3

Subtract that answer from 30

This will give you the number of hours for which student  
may earn in that academic year



# Benefits of CCP

Free College Credit

Opportunity to enroll in classes not available at the HS

Exposure to college faculty and college expectations

College credit may transfer easily between public institutions within Ohio

# Risks of CCP

College coursework may be more rigorous and take more time than HS coursework.

Grades earned will be reflected on your high school and college transcript.

Transportation is not provided for on campus classes (except for those at the Hub)

Course credit may not transfer to private or out of state colleges.

Financial Risk

Federal Financial Aid may be impacted

# Who Can Participate?

Students must be in grades 7-12

Students must read all of the information on contained in the 2024-25 Program of Studies

Students must meet the admission criteria set by the college



# Who Should Participate?

Students who are motivated, independent and mature

Students who are academically strong

\*Students who want to explore academic areas that may not be available at their HS

Students who have the time to devote to college classes - Students who are thinking of attending Columbus State after UA or are planning to attend a college in Ohio



# CSCC Courses offered at UA

## Please consult the Program of Studies

During the 2023-24 school year, the following courses were offered at UAHS: ENGL 1100 Composition, ENGL 2367 Composition II, Foto 1140 Intro Digital Photography, Math 1152 Calculus II, and Math 2153 Calculus III

# Interested in College Credit Plus?

- Meet with your school counselor to discuss your options.
- Questions? Contact Dr. Kathy Moore, College Counselor, at [kwmoore@uaschools.org](mailto:kwmoore@uaschools.org)

\*CP Meetings were held in January.

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## UC IT Pathway

UC IT  
Pathway

Over a three year period students in the UC IT Pathway will have the opportunity to take nine college courses with the ability to take even more if they choose. UC has significant experience with their Co-op program and they will be bringing these resources to this program. Given the growing high tech industry in the Columbus area, this not only opens college opportunities in high school, but also makes college more affordable with the potential for paid internships or direct workforce connections while those corporate entities help pay for college.





# UC IT Pathway

UC IT  
Pathway

## Nine courses over three years

<b>IT 1050</b>	Fundamentals of Information Technology
<b>IT1090C</b>	Computer Programming I
<b>IT1080C</b>	Computer Networking
<b>IT2040C</b>	Fundamentals of Web Development
<b>IT1081C</b>	System Administration
<b>IT2060C</b>	Database Management I
<b>ENGL1001</b>	English Composition
<b>MATH1021</b>	College Algebra or MATH1026 Pre-Calculus
<b>Options</b>	History/Social Sciences/Fine Art or COMM 1076 Intro to Interpersonal Communication



# College Jumpstart



**Utilizing the UA Hub as the space for students to engage in this distinctive experience allows students to broaden their horizons while still staying close to home, allowing them to have the best of both a high school and collegiate experience.**

**While these are Columbus State courses, the courses will be taught at the Hub.**

College  
Jumpstart



<http://tinyurl.com/UAHubques>

**connect to college success**  
**www.collegeboard.com**

## College Jumpstart



### Year 1 • 13 Semester Credits

#### Autumn Semester

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• ENGL 1100: Composition I</li><li>• GEOL 1110: Natural Disasters: Our Hazardous Environment</li><li>• Advising Period or COLS1101: College Success (1)</li></ul> | <ul style="list-style-type: none"><li>• 3 semester credits</li><li>• 3 semester credits</li><li>• 1 semester credit (if COLS 1101 is taken in this semester)</li></ul> |
|---|--|

#### Spring Semester

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• HIST 1182: World Civ II- Non-western since 1500</li><li>• PSY 1100: Introduction to Psychology</li><li>• Advising Period or COLS1101: College Success (1)</li></ul> | <ul style="list-style-type: none"><li>• 3 semester credits</li><li>• 3 semester credits</li><li>• 1 semester credit (if COLS 1101 is taken in this semester)</li></ul> |
|---|--|

College  
Jumpstart



<http://tinyurl.com/UAHubques>

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## Year 2 • 12 Semester Credits for College Jumpstart

### Autumn Semester (Select 2)

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• ENGL 2367: Composition II</li> <li>• STAT 1401: Elementary Statistics or Columbus State online course of each students choosing</li> </ul> | <ul style="list-style-type: none"> <li>• 3 semester credits</li> <li>• 3,4, or 5 semester credits</li> </ul> |
|---|--|

### Spring Semester

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• SOC 1101: Introduction to Sociology</li> <li>• Columbus State online course of each students choosing</li> </ul> | <ul style="list-style-type: none"> <li>• 3 semester credits</li> <li>• 3,4, or 5 semester credits</li> </ul> |
|---|--|

College  
Jumpstart

# Semiconductor Pathway



This was published in *The Chronicle* on August 3, 2023

***“On Monday, Ohio Lt. Gov. Jon Husted spoke at Central Ohio Technical College in Newark where he was joined by higher education officials from across Ohio in bringing forward a set of newly developed courses to support Intel’s talent pipeline in the state.***



***The curriculum was developed with support from Intel’s Ohio Semiconductor Collaboration Network. The state announced courses including manufacturing foundations, semiconductor 101 and vacuum systems that will be added to advanced manufacturing and engineering programs with opportunities for short-term certificates in semiconductor manufacturing or an associate of applied science degree that will provide an entry point to careers.***

# Semiconductor Pathway



**Articulation of Courses- To be completed through a high school career**

## Columbus State First Semester

- |   |                     |
|---|---------------------|
| •ENGT 1101: Industrial Foundations              | •3 semester credits |
| •EET 1105: Basic D/C Circuits                   | •3 semester credits |
| •ITST1101: IT Fundamentals                      | •2 semester credit  |
| •ENGT 1102 Micro-Electro Mechanical Fabrication | •3 semester credits |

## Columbus State Second Semester

- |  |                     |
|--|---------------------|
| •ENGT 2201: Vacuum Systems             | •3 semester credits |
| •EET 1125: Basic A/C Electric Systems  | •3 semester credits |
| •ENGT 2260 Basic Mechanisms and Drives | •3 semester credit  |



<http://tinyurl.com/UAHubques>

**amazon**  
connect to college success  
[www.collegeboard.com](http://www.collegeboard.com)

# Education & Training Pathway

**Education Principles** - a year long course focusing on an overview of the teaching profession. Through course readings, writings, discussions, and observations, students will gain content knowledge that could help in deciding which area of education they may want to pursue. Topics of focus include curriculum planning, student engagement, classroom management, and assessment and feedback

**Curriculum & Instruction for Teaching Professions-** Students understanding of the topics from Teaching Profession I will be enriched and students will have the opportunity to observe and work in classrooms in the district.





# These are your options!

- 1). Come to another meeting. (Options are listed on the next few slides.)
- 2). For AP/IB questions, feel free to make an appointment or send an email to [cballheim@uaschools.org](mailto:cballheim@uaschools.org)
- 3). For College Credit Plus questions send an email to [kwmoore@uaschools.org](mailto:kwmoore@uaschools.org)
- 4). For the Education in Training email Dr. Miller - [lmiller@uaschools.org](mailto:lmiller@uaschools.org)

# Go to a Meeting - on New programs

- **Thursday, February 15 from 7 to 8 p.m. — [register for the webinar on Zoom](#)**
- **Tuesday, February 20 from 6 to 7 p.m. — in-person session in the Amelita Mirolo Theatre at Upper Arlington High School**
- **Tuesday, February 27 from 7 to 8 p.m. — [register for the webinar on Zoom](#)**

# Go to a Meeting - on IB

IB Diploma Career Related Programme - Tuesday,  
February 21st at 7pm in the Black Box Theater

IB Diploma Program Information Night - Wednesday,  
February 22nd in the PAC

IB Zoom meeting with graduates - date as yet to be  
determined. Please watch for it on Canvas, Morning  
Announcements, and on Golden Bear News!

# Meeting to Attend the EF Leadership Summit experience

- EF Global Leadership Summit in the summer of 2025 in London, Dublin, and Berlin!
- .
- Register to come to our meeting on the evening of March 13th, more details to come...



# Submit your questions here!

Please use this QR form to access the form to ask questions on our new programs. Responses will be posted on our FAQ sheet, located on the high school website.

## Thank you and Happy Valentine's Day!

<http://tinyurl.com/UAHubques>

