



#WeAreLakeNona

Advanced
Studies
Night



2,903

LNHS Advanced Studies Students

2,196 AP & 707

Cambridge



Advanced Placement (AP) Courses

- **Taking AP classes and exams can help students get ahead in high school and college.**
- **Build skills and confidence**
 - AP students learn essential time management and study skills needed for college and career success
- **Stand out to colleges**
 - 85% of selective colleges and universities report that a student's AP experience favorably impacts admission decisions



Advanced Placement (AP) Courses

- **Succeed in college**
 - Research shows that students who receive a score of 3 or higher on AP Exams typically experience greater academic success in college and have higher graduation rates than their non-AP peers
- **Save time and money in college**
 - Most colleges and universities nationwide offer college credit, advanced placement, or both for qualifying AP Exam scores
- **AP Is a Global Credential**
 - Qualifying AP Exam scores earn university credit in nearly all universities in the United States and Canada, and are recognized in 60 other countries worldwide.
 - Scores of 3 or 4 on AP Exams fulfill admission requirements in many universities in the UK and Europe



AP Courses Currently Offered at LNHS (28+)

- AP 2-D Art and Design
- AP Art History
- AP Biology (biology and chemistry strongly recommended as prerequisites)
- AP Calculus AB and AP Calculus BC
- AP Chemistry (chemistry strongly recommended as prerequisites)
- AP Computer Science A and AP Computer Science Principles
- AP Drawing
- AP English Language and Composition
- AP English Literature and Composition
- AP Environmental Science
- AP European History
- AP French Language and Culture
- AP Human Geography
- AP Macroeconomics
- AP Music Theory
- AP Physics 1 and AP Physics C (mechanics)
- AP Precalculus
- AP Psychology (will be offered next year)
- AP Research
- AP Seminar
- AP Spanish Language and Culture
- AP Spanish Literature and Culture
- AP Statistics
- AP United States Government and Politics
- AP United States History (commonly called A Push)
- AP World History



AP Courses

- Students can take any AP Course or Courses
 - Recommend speaking to your student's counselor
- Many align with grade level courses (such as US History = AP US History)
- Students can opt to take a la carte or complete specific courses for potential program awarding within AP



AP Diploma Programs

- **AP Capstone** - 2 year program (AP Seminar & AP Research) in addition to 4 additional AP courses
- **Seal of Biliteracy** - Gold or Silver- passing score on 1 AP foreign language exam
- **Scholar Designation Diploma** - 2 foreign language credits in same language, high-level math courses such as AP Statistics as well as rigorous science courses. Passing scores on all EOC's as well.



Who To Contact?

- If you have questions about course selection, graduation requirements, or diploma programs, please contact your student's school counselor
- If you have questions regarding AP Testing please contact jennifer.fountaine@ocps.net



Cambridge Advanced Program (AICE)



Cambridge Advanced Program (AICE)

- Cambridge is not “new” it’s just new to LNHS
- Almost all high schools within OCPS are now offering Cambridge
 - Not all are offering the Diploma Program yet, but many are working toward this
- You will notice some Middle Schools are also already or becoming Cambridge schools



How do Students Benefit from the Cambridge pathway?

- Programs help students to develop deep subject knowledge, conceptual understanding and high order thinking skills. **Skills are transferable across subject areas.**
- Qualifications are widely recognized by universities around the world.
- Programs are designed to challenge and inspire students of all ability levels.



Why follow the Cambridge Curriculum: University Recognition

Over **2,200** universities and colleges worldwide
recognize Cambridge qualifications!

College Credits Accepted by:

- Every public college and university in Florida
- All Ivy League universities in the United States
- More than 880 universities in the United States
- All universities in the UK



What is the Cambridge AICE Diploma?



What is the Advanced International Certificate of Education (AICE) Diploma



The AICE Diploma is an advanced academic pathway that requires students take at least 7 AICE courses (within certain categories) and pass 7 AICE exams within a 25 month window.

Students must take an AICE course in all 3 required categories + the required AICE credit in Global Perspectives to earn the AICE Diploma.

Common AICE Diploma Subjects by Group

AICE DIPLOMA PLANNING GUIDE											
Mathematics and Science Group 1 (One test minimum)			Languages Group 2 (One test Minimum)			Arts and Humanities Group 3 (One Test Minimum)			Interdisciplinary & Skills Based Group 4 (Two Tests Maximum)		
Minimum of 7 credits from at least three subject groups and the core (Global Perspectives)									Only 2 credits allowed		
Date of series	Grade	Course	Date of series	Grade	Course	Date of series	Grade	Course	Date of series	Grade	Course
		Environmental Management*			English Language			European History			General Paper
		Marine Science			Portuguese			English Literature			Thinking Skills
		Psychology*			Spanish Language			Drama	Core Required to earn the AICE Diploma		
					Spanish Literature			Digital Media	Date of series	Grade	Course
								Travel & Tourism			Global Perspectives
								Music			

**Course can be used in Group 1 or Group 3, but NOT both groups*

Benefits of Cambridge: Bright Futures Scholarship

Students who successfully complete the AICE courses required to earn the AICE Diploma + complete 100 service or work hours are **automatically eligible to receive the full bright futures scholarship, regardless of their scores on the SAT/ACT and GPA.**



AICE Courses offered at LNHS

(**Bold is required)

Example Freshman Year Schedule

AICE General Paper
AICE Thinking Skills
AICE Elective

Example Junior Year Schedule

**AICE Marine or
Environmental
Science**
AICE English Language
AICE Elective

Example Sophomore Year Schedule

AICE Global Perspectives
AICE European History
**AICE Psychology or
Thinking Skills**

Example Senior Year Schedule

English (AP/DE)
Math (AP/DE)
Science (AP/DE)
Economics/Gov. (AP/DE)



Choices

- Students can take AP courses along with Cambridge courses
- Students can take AP courses along with DE courses
- Students can take AP courses along with Cambridge and DE courses
- Students can complete the AICE Diploma and still take DE courses
- Students have opportunities to still select other electives throughout their high school career



Instructors

- Ms. Suzanne Wilcox
 - AP Psychology
 - AP Cambridge
- Mr. Thomas Beard
 - AP Seminar
 - AP Capstone



Advanced Studies

Ms. Wilcox:

- Rigorous courses that cover a **wide array of in-depth content** that builds students' breadth of knowledge
- Advanced Studies courses **build academic skills** and give students a **variety of tools** to be successful in the future
- Exposure to **new and complex ideas**



Advanced Placement

Ms. Wilcox:

- Advanced Placement incorporates writing, but the focus is on exposing students to a **wide variety of information** and give them a foundation on which to build an academic career
- Mimics **general education requirements** at the university level
- Knowledge and skill-based



Advanced Studies

Ms. Wilcox:

- **Rigorous courses that cover immense amounts of content** – be prepared to work, read, and study **outside of class**
- Students will need to be able to **read, comprehend, and digest** large amounts of complex information
- Regular attendance is a **MUST** – content builds and courses move quickly



Cambridge (AICE)

Ms. Wilcox:

- Cambridge courses focus heavily on writing and critical thinking
- Mimics **thesis-driven programs**
- Knowledge and skill-based



Frequently Asked Questions

- Is the AP/AICE exam included in the calculation of my final grade?
 - Answer: The score does not affect the students' grade in the class.
- Are AP/AICE exam scores used for college admission decisions?
 - Answer: Colleges are competitive. They are looking at students holistically, including student performance in the courses and the AP and AICE exam scores. Please refer to the college of interest.



Frequently Asked Questions

- Are AICE classes harder than AP courses?
 - Answer: AICE classes and AP classes are weighted the same in high school.
- Are AICE credits accepted outside of Europe and Florida?
 - Answer: 14 states including Florida have established AICE credit policies
- Do I have to be AICE Diploma-seeking to earn college credit for AICE exams that I pass?
 - Answer: No. You do not need to be pursuing an AICE Diploma to take courses and earn credit if you pass the exam.



LNHS School Counselors

- Alexander.Botchen@ocps.net Last Names Bor-Cri
- Melinda.Correa@ocps.net Last Names Cro-Fos
- Rosana.Perez@ocps.net Last Names Fos-Hernandez
- Monique.Rivers@ocps.net Last Names Hernandez Acuna-Lop
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- Juliza.Rivera@ocps.net Assistant Principal



Advanced Studies Contacts

- Cristina.Dry@ocps.net Cambridge Coordinator
- Jennifer.Fontaine@ocps.net AP Coordinator
- Tony.Harris@ocps.net Assistant Principal



Questions?



For More Information

AICE Cambridge

- <https://www.cambridgeinternational.org/why-choose-us/parents-and-students/>

The College Board (AP)

- <https://blog.collegeboard.org/parent-resource-understanding-ap>



Thank you for coming!