

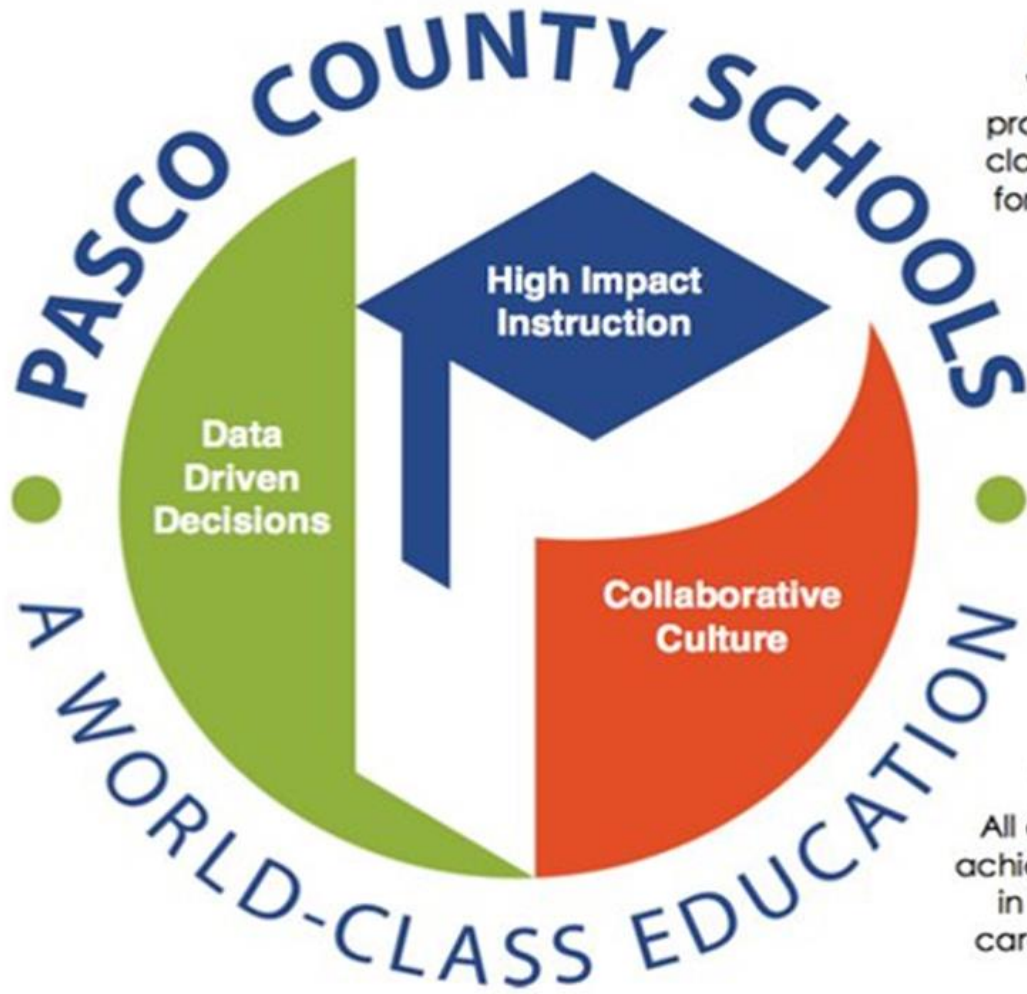


AP



AICE, AP,  
DE, IB  
PROGRAMS  
AT LOLHS  
2025-26

Taking Success To The Next Level



**Mission**

We exist to provide a world class education for all students.

**Vision**

All our students achieving success in college, in career, and life.

- Theory of Action
- **If we** create a unifying vision of instructional excellence for our schools,
  - define the behaviors we believe will lead to success in schools
  - and provide the necessary supports from our teams,
- **then,** staff efficacy and student achievement will increase.

# Acronym Key

- AICE – Advanced International Certificate of Education
  - This program is sponsored by Cambridge and promotes courses that are equivalent to college-level courses.
- AP – Advanced Placement
  - This program is sponsored through College Board, which also sponsors the SAT and ACT testing in the United States.
- DE – Dual Enrollment
  - This program is sponsored by Pasco-Hernando State College and is a course that is supported by the school.
- IB – International Baccalaureate
  - This program is sponsored through the International Baccalaureate Programme and is a specific certification or diploma program.

# Advanced International Certificate of Education (AICE) Program

- AICE English General Paper is the only course that is offered at LOLHS, however there is a full course to earn an AICE diploma at other schools in Pasco.
- This course is automatically selected for Pre-IB 9<sup>th</sup> grade students and all 11<sup>th</sup> grade students who do not enroll in AP English courses.
- This course focuses specifically on writing about multiple points of view.
- **Pre-Requisite Courses:** None
- **Exam Requirements:** 2 exams on two days at the end of the school year, usually in April

# Advanced Placement (AP) Courses

- Advanced Placement (AP) courses are varied in subject matter.
- These courses require a test at the end of the school year to earn potential college credit for completion.
- The tests are graded on a scale of 1-5, with 1 being the lowest and 5 being the highest.
- College credit is determined by your student's college based on the test score that is earned.

# AP English Offerings

- **Courses Offered:** English Language and Composition, English Literature and Composition
- **Pre-Requisite Courses:** None
- **Exam Requirements:** Exam at the end of the school year

# AP Math Offerings

- **Courses Offered:** Precalculus, Calculus AB, Statistics
- **Pre-Requisite Courses:**
  - Precalculus: Algebra 1, Geometry, Algebra 2
  - Calculus AB: Algebra 1, Geometry, Algebra 2
  - Statistics: Algebra 1, Geometry, Algebra 2
- **Exam Requirements:** Exam at the end of the school year

# AP Science Offerings

- **Courses Offered:** Biology, Chemistry, Environmental Science, Physics 1
- **Pre-Requisite Courses:** None
- **Exam Requirements:** Exam at the end of the school year



# AP Social Studies Offerings

- **Courses Offered:** European History, Human Geography, Macroeconomics, Psychology, US Government and Politics, US History, World History
- **Pre-Requisite Courses:** None
- **Exam Requirements:** Exam at the end of the school year

# AP World Language Offerings

- **Courses Offered:** French Language and Culture, Spanish Language and Culture
- **Pre-Requisite Courses:**
  - French: French 1, 2, 3
  - Spanish: Spanish 1, 2, 3
- **Exam Requirements:** Exam at the end of the school year with a written and oral component

# AP Elective Offerings

- **Courses Overview:** Computer Science A, Computer Science Principles, 2-D Art & Design, Drawing
- **Pre-Requisite Courses:** None
- **Exam Requirements:** Exam at the end of the school year

# Dual Enrollment (DE) Program

- Dual enrollment courses are college courses that are offered at our school.
- Teachers are teaching the course material and are reviewed by Pasco-Hernando State College.
- These courses start a student's college transcript as students receive the grades that they earn in the course.

# DE Course Offerings

- **Courses Overview:** College Algebra/Trigonometry, English Composition 1&2, Introduction to Biology/Human Biology, US History to 1877, US History from 1877
- **Pre-Requisite Courses:**
  - College Algebra/Trigonometry: ADD
  - English Composition 1&2: ADD
  - Introduction to Biology/Human Biology: ADD
  - US History to 1877: ADD
  - US History from 1877: ADD
- **Exam Requirements:** No exam, student receives the grade that they earn in the class.

# International Baccalaureate (IB) Program

- International Baccalaureate is a program that is offered to students to earn the IB diploma or an IB certificate.
- If students take the full course load and pass their exams, they will be eligible for the diploma if they also complete the Theory of Knowledge course, Creativity-Activity-Service (CAS) hours, and the extended essay (EE).
- If students take just one IB course, they are eligible to earn an IB certificate for that course, which can be used to earn college credit based on the student's college.
- Courses are standard level, which requires one year of study, or higher level, which requires two years of study.

# IB English Offerings

- **Courses Offered:** English Literature Higher Level (HL)
- **Pre-Requisite Courses:** AP English Literature and Composition
- **Exam Requirements:** Internal assessment in the spring, exam at the end of the school year

# IB Math Offerings

- **Courses Offered:** Precalculus, Math Analysis and Approaches Standard Level (SL), Math Applications and Interpretations Standard Level (SL)
- **Pre-Requisite Courses:**
  - Precalculus: Algebra 1, Geometry, Algebra 2
  - Math Analysis and Approaches SL: Algebra 1, Geometry, Algebra 2
- **Exam Requirements:** Internal assessment in the spring, exam at the end of the school year



# IB Science Offerings

- **Courses Offered:** Biology Higher Level (HL), Chemistry Standard Level (SL), Physics Standard Level (SL)
- **Pre-Requisite Courses:**
  - Biology: AP Biology
  - Chemistry: Traditional Chemistry
  - Physics: Traditional Physics
- **Exam Requirements:** Internal assessment in the spring, exam at the end of the school year

# IB Social Studies Offerings

- **Courses Offered:** History of the Americas Higher Level (HL) and Social and Cultural Anthropology Standard Level (SL)
- **Pre-Requisite Courses:**
  - History of the Americas HL: AP US History
  - Social and Cultural Anthropology SL: None
- **Exam Requirements:** Internal assessment in the spring, exam at the end of the school year

# IB World Language Offerings

- **Courses Offered:** French Higher Level (HL), Spanish Higher Level (HL)
- **Pre-Requisite Courses:**
  - French HL: AP French
  - Spanish SL: AP Spanish
- **Exam Requirements:** Internal assessment in the spring, exam at the end of the school year