Secondary Advanced Academics: What is an HONORS course?

Lewisville ISD is proud to offer a variety of HONORS courses to secondary students. The purpose of these courses is to meet the needs of students eager to engage in a challenging curriculum as they consider the multiple pathways that will lead to future college and career success. HONORS courses will offer an additional layer of depth and complexity applied to the standard core content alongside the high expectations and authentic learning experiences found in all LISD courses. Depth and complexity applied to the standard curriculum offers rich learning experiences for students interested in taking on the challenge of advanced coursework.

Students and teachers in HONORS courses will work together toward a deep understanding of the content. Students might approach the subject from the known to the unknown or from the concrete to the more abstract ideas and concepts. Depth requires the teaching and learning to move beyond facts and concepts toward generalizations and theories. Students will routinely collaborate to uncover content and new understanding as they raise questions to find patterns and seek different perspectives.

When adding a layer of complexity to the learning, students and teachers will work together to make relevant and meaningful connections across time, topics, and disciplines. Complexity encourages students to relate topics on a more sophisticated level and see issues from multiple points of view. This additional layer of complexity promotes the kind of meaningful problem-solving and critical thinking that can be applied to make a deep and personal connection to the learning.

LISD begins offering HONORS courses at the middle school level to provide a variety of opportunities for students to explore and prepare the full diversity of a school's student population for advanced coursework in Advanced Placement, Dual Credit, or other career pathways.

LISD offers the following HONORS courses:

HONORS Math Courses • Honors Math 6 • Honors Math 7 • Honors Algebra 1 • Honors Geometry • Honors Algebra 2 • Honors Precalculus

HONORS Science Courses •Honors Science 6 •Honors Science 7 •Honors Science 8 •Honors Biology •Honors Chemistry •Honors Physics

HONORS ELA Courses • Honors ELAR 6 • Honors ELAR 7 • Honors ELAR 8 • Honors English I • Honors English II

•Honors Contemporary World Cultures 6 •Honors Texas History 7 •Honors US History 8 •Honors World Geography

HONORS Social

HONORS World Language Courses Honors French III Honors Japanese III Honors Spanish 2 MS (Adv. Lang. Program only) Honors Spanish 3 MS (Adv. Lang. Program only) Honors Spanish III Honors Spanish V Honors Latin III

Other HONORS Courses • Honors Advanced Computer Programming

Secondary Advanced Academics: What is an Advanced Placement course?

Advanced Placement (AP) courses in LISD are open to all students with the prerequisite coursework who wish to take on the additional challenge of advanced academics. AP courses concentrate on providing students with rigorous college level academic instruction while preparing students for the AP exam associated with the course given each May. Depending on the college or university, scores on an AP Exam may earn students' college credit and/or placement into advanced courses in college.

AP courses give students access to rigorous college-level work, but with the support of high school teachers and peers. Students build confidence and learn the essential time management and study skills needed for college and career success. Students have the opportunity to dig deeper into subjects that interest them, develop advanced research and communication skills, and learn to tap their creativity and their problem-solving and analytical skills to address course challenges. AP students learn what will be expected of them in college.

Often, students don't believe that they're AP "material." But the truth is that many students have the ability and motivation to succeed in AP courses, if they give themselves a chance. Students do need solid academic preparation and, of course, the commitment to meet the challenge head on. Parents can build students' confidence by reminding them that they already show that determination when they do the things that matter to them in areas such as sports, music or school subjects they're passionate about. That commitment, creativity and curiosity can make all the difference in AP courses.

LISD offers the following Advanced Placement courses:

AP Math Courses

- AP Calculus AB
- AP Calculus BC
- AP Statistics

AP Science Courses

- AP Biology
- AP Chemistry
- •AP Environmental Science
- AP Physics 1
- •AP Physics 2
- AP Physics C: Electricity and Magnetism
- AP Physics C:
 Mechanics

AP ELA Courses

- AP English III Language and Composition
- AP English IV Literature and Composition

AP Social Studies Courses

- AP European History
- AP Human Geography
- AP Macroeconomics
- AP US Govt and Politics
- AP Comparative Governments
- •AP US History
- •AP World History
- AP Psychology

AP World Language Courses

- •AP French
- •AP German
- AP Japanese
- AP Latin
- AP Spanish Language
- AP Spanish Literature and Culture

Other AP Courses

- AP Art History
- •AP Art : 2-D Design
- AP Art: 3-D Design
- · AP Art: Drawing
- •AP Music Theory
- •AP Computer Science
- AP Seminar
- AP Research