



Honors Options and AP Courses

Liberty HS

HONORS GRADE DESIGNATION

- Any student (9th-12th) may earn an Honors designation in: English, Math, Science, or Social Sciences.
- Those who are successful will have “Honors” recorded on transcripts .
- This option is available each semester.

WHY EARN HONORS CREDIT DESIGNATION?

- Opportunities to explore areas of special interest more in depth and to conduct independent research
- Options within the regular class that provide intellectual challenges
- Enrichment opportunities outside of class
- Special symposiums
- Prepare for future accelerated programs

LHS HONORS REQUIREMENTS

To earn the Honors designation in a particular course a student must :

- Maintain an A or B average per semester in each course with an Honors distinction.
- Complete the Honors requirements specific to a particular course .

Honors Student Profile

- Manage homework without getting behind
- Motivate and discipline themselves
- Regularly dedicate time to practice and study
- Are willing to go beyond the class and consult outside resources to deepen their content knowledge

Language Arts Honors Option

Example: 10th grade

- ❖ Specifically prepares students for AP Language by challenging them to analyze a variety of short non-fiction pieces, typically two per month.
- ❖ Complete differentiated exams, questions, and essay topics.
 - ❖ Example: Additional Creative Writing experiences—VS Arts One-Act Playwriting Competition

Science

- Science Expo Inquiry Research Project
- Read a book about science and write a report .
- Research a Scientific area , or a famous scientist of interest and present your findings using any multimedia communication .
- Science Bowl
- Teach a mini unit in science , or create an educational video on a science concept of your choice.
- Demonstrate application level learning according to Bloom's taxonomy.

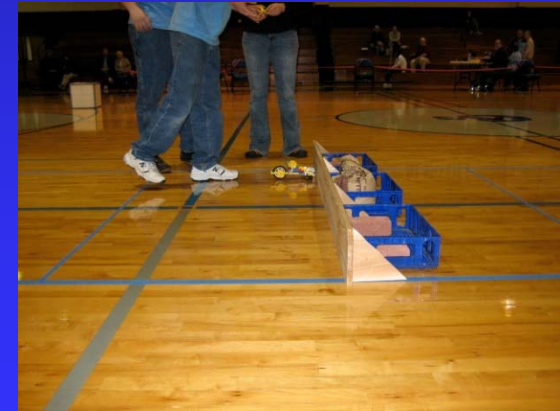


Regional Science Bowl Competition

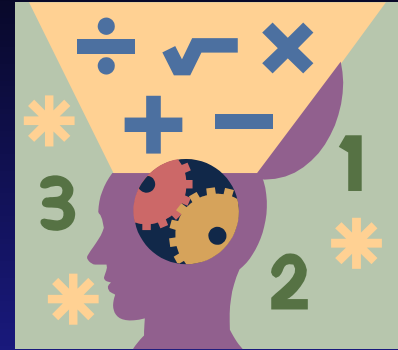
- All schools in the states of Oregon and Washington are eligible to compete in the Bonneville Power Administration's Regional Science Bowls. Each competing team consists of four student members and one student alternate.
- Students can join Science Bowl , and consider taking a course at PCC over the summer to strengthen their knowledge base in a particular science area .

Other Science Competition Opportunities

- Science Olympiad
- Intel Talent Search (for seniors)
- F.I.R.S.T Robotics Team



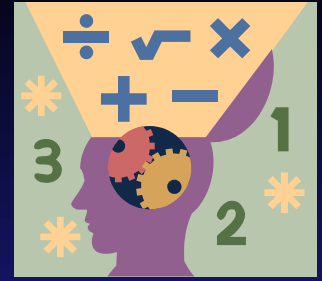
Mathematics Honors Options



- No missing work in a particular course
- Pass all state work samples with 4 in all categories (honors students are given more challenging work problems)
- Complete a separate portion of the semester final, or a project
- Math/Science/Engineering Research Project
(students could earn Honors in both Math and Science this way)

Mathematics Honors

Project Examples



- Reading and reporting on a Math book (e.g. Zero, Chaos, Flatland, or Planiverse) or on a Mathematician (e.g. Newton, Hertz, Fibonacci, Descartes)
- An investigation of the occurrence of Phi, the golden ratio, in the Arts, Architecture, and Nature.
- An investigation of the fractal properties of nature, e.g. the fractal geometry of trees and bushes (comparing such to artificially generated fractal trees).
- All of the projects carry a specific oral report and written report requirement.

Social Studies

Honors Assignment Example

- **Research/Analyze** a world issue (i.e.hunger, human rights, weapons) and its impact at local or global levels.

Research question example: “How is hunger a problem in the world and in Washington County?”

- This option is available for one or both semesters

Examples of Possible Products to Share Learning in Social Sciences

- Children's book
- Diary (character, event, person)
- Multi-media presentation (e.g. PowerPoint)
- Class cultural celebration (Renaissance Day)
- Dramatization (literary selection or world issue)
- Simulation, mock trial, debate
- Mural, claymation, cartoon
- Research paper

(These are suggestions; choices are not limited to these ideas)

Example of Honors Options in Second Language

German/Spanish Benchmark Level 1/2

- ♥ Semester One – Use mostly sentences on the end-of-semester oral proficiency evaluation and use an above average number of vocabulary items.
- ♥ Semester Two - Achieve above proficiency level 2 on the end-of-semester oral proficiency evaluation.

German/Spanish Benchmark Level 3

- ♥ Semester One – earn a score of “exceeds” on the District Benchmark Level 3 oral Proficiency evaluation
- ♥ Semester Two – narrate a “paragraph” or tell a story with a beginning, middle, and end from a visual supplied by the teacher.

Liberty High School's

Advanced Placement Program

**For students ready for a
college-level challenge AND
college credit!**

What is A.P.?

A.P. classes are college-level courses taught in high schools.

They are:

- *Rigorous*
- *Intensive*
- *And demand a mature perspective*

A.P. courses are generally the equivalent of first year college courses, with the same expectations.

**Advanced Placement =
Likely college success**

Successful A.P. students ...

- *Read frequently, rapidly, and well*
- *Can write formal, analytical essays with a thesis and evidence*
- *Manage homework without getting behind*
- *Plan and organize their time*
- *Motivate and discipline themselves*
- *Regularly dedicate time to practice and study*
- *Are willing to go beyond the class and consult outside sources.*
- <http://cepr.uoregon.edu/cepr.uus.php>

What about AP Tests ?

- To get college credit, students must take and pass the A.P. exam for their course area. *Credit awarded varies per university.*
- Exams are viewed as the “final” of an A.P. course by admissions boards.



Exams are scored by the College Board's ETS

- 5 = “extremely well qualified” [for college work]
- 4 = “well qualified”
- 3 = “qualified”
- 2 = “possibly qualified”
- 1 = “no recommendation”

Consider this ...

The 2007 A.P. United States History exam will cost a student \$85.00 to take in May

A “3” on the exam was given nine credit hours at Oregon State University this year

<http://oregonstate.edu/admissions/firstyear/apibclep.html#Anchor1>

**What A.P. courses
does Liberty offer?**

Advanced Placement Course Options at LHS

- ♦ **AP Language & Composition**
- ♦ **AP Literature & Composition**
- ♦ **AP Calculus AB**
- ♦ **AP Statistics**
- ♦ **AP Computer Science**
- ♦ **AP Music Theory**
- ♦ **AP Studio Art**
- ♦ **AP European History**
- ♦ **AP US History**
- ♦ **AP Government/ Advanced Economics Block**
- ♦ **AP Spanish**
- ♦ **AP Physics**
- ♦ **AP Biology**
- ♦ **AP Chemistry**
- ♦ **AP Environmental Science**

How can parents prepare students for A.P. courses?

- Instill the habits of successful A.P. students
- Provide support and structure at home that helps students learn how to manage their time well
- Be sure students pursue A.P. courses for the right reasons