

EAST LYME HIGH SCHOOL 2011/2012
REQUIREMENTS FOR GRADUATION

Courses Required For Graduation: All students must pass the following required courses (or the equivalent thereof) plus sufficient electives to total the credits necessary for graduation:

English	4.0
Social Studies	3.0
(1.0 must be in World History; 1.0 must be in U.S. in the 20 th Century World; .5 must be in Civics and .5 American Studies)	
Science	3.0
Mathematics	3.0
Global Languages	2.0
Health/Physical Education	2.0
Arts/Vocational Education	1.0 (see note 2)
Electives	7.0
Technology Competency	Yes (see note 4)
Demonstrate Successful Mastery of ELHS Performance Standards	Yes (see note 6)
Total Credits Required for Graduation	25

All students in grades 9, 10 and 11 must carry a minimum of 6.5 class periods of work. Students in grade 12 must carry a minimum of 6.0 class periods of work. A course must be satisfactorily completed for credit to be earned.

1. **Diplomas are awarded yearly in June.** A senior who fails to meet graduation requirements may complete the work through summer study, and the diploma will be awarded in August.
2. **.5 Fine Arts/.5 Vocational Education.** Vocational education includes all technology education, family and consumer sciences, career education. Theater Appreciation, Speech Communication, Film or computer courses **do not** satisfy the Arts requirement.
3. **Mathematics Requirement:** One course in accounting may be substituted for one of the three required mathematics credits.
4. **Graduation Technology Competency:** Students will meet the ELHS graduation technology competency by successfully completing a complement of courses that, combined, offer all goals of the East Lyme Public Schools Student Technology Competencies as listed in the district technology plan. Goals are identified next to each course title. Standards are divided into the following six broad categories and goals:

1. Creativity and Innovation

- (a) Apply existing knowledge to generate new ideas, products, or processes.
- (b) Create original works as a means of personal or group expression.
- (c) Use models and simulations to explore complex systems and issues.
- (d) Identify trends and forecast possibilities.

2. Communication and Collaboration

- (a) Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
- (b) Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
- (c) Develop cultural understanding and global awareness of engaging with learners of other cultures.
- (d) Contribute to project teams to produce original works or solve problems.

3. Research and Information Fluency

- (a) Plan strategies to guide inquiry.
- (b) Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
- (c) Evaluate and select information sources and digital tools based on the appropriateness of specific tasks.
- (d) Process data and report results.

4. Critical Thinking, Problem Solving, and Decision Making

- (a) Identify and define authentic problems and significant questions for investigation.
- (b) Plan and manage activities to develop a solution or complete a project.
- (c) Collect and analyze data to identify solutions and/or make informed decisions.
- (d) Use multiple processes and diverse perspective to explore alternative solutions.

5. Digital Citizenship

- (a) Advocate and practice safe, legal, and responsible use of information and technology.
- (b) Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
- (c) Demonstrate personal responsibility for lifelong learning.
- (d) Exhibit leadership for digital citizenship.

6. Technology Operations and Concepts

- (a) Understand and use technology systems.
- (b) Select and use applications effectively and productively.
- (c) Troubleshoot systems and applications.
- (d) Transfer current knowledge to learning of new technologies.

5. **Physical Education Requirement:** A student may be medically excused by a written request from a certified physician. This exception will only be during the time period specified by the physician and is not applicable for the health portion of the program. Classes will be made up by arrangement with teachers.

6. **Demonstrate a Successful Mastery of ELHS Performance Standards:** Students fulfill this requirement by meeting one of the following standards: established in CAPT (CT Academic Performance Test), by achieving level "3", Proficiency, in all four subject areas on CAPT; and/or achieving a score of 500 or above on the critical reading and math sections of SAT1 test or an ACT composite score of (21); or by successfully exhibiting an individual student portfolio of subject area work in their senior year.