STRUCTURED ENGLISH IMMERSION

Structured English Immersion (SEI) provides for the educational development of students whose first language is not English. SEI classes enable students to participate in the standard curriculum to the extent of their ability and interest. Students are placed in SEI classes according to their linguistic proficiency rather than their assigned grade level.

ESL 1, 2, 3 or 4, may be taken instead of Standard English courses until a student demonstrates sufficient proficiency to be mainstreamed into Standard English courses. English language learners are required to take either an ESL or a standard English course (they may take both) during each year that they attend Haverhill High School.

ENGLISH AS A SECOND LANGUAGE 1 CRS H0733 GRADES 9-12 CR 1 Y

This course is designed to afford limited English proficient students the opportunity to learn to speak, read, and write English with increased ease and fluency. Students will gain familiarity with the oral conventions and forms of the language while learning a basic sight vocabulary. They will also practice the basics of written English.

ENGLISH AS A SECOND LANGUAGE 2 CRS H0735 GRADES 9-12 CR 1 Y

This course reviews concepts and skills taught in ESL 1. Further emphasis is placed upon reading and writing skills with continued development of oral expression stressed. Prerequisite*: Passing grade in ESL 1 or recommendation of teacher.*

ENGLISH AS A SECOND LANGUAGE 3 CRS H0737 GRADES 9-12 CR 1 Y

This course reviews concepts and skills learned in both ESL 1 and 2. It also places increased emphasis upon silent reading and higher level reading comprehension, as well as taking a systematic approach to the study of grammatical forms in English. Journals, book reports and dictations are part of the more intensive writing component of ESL 3. *Prerequisite: Passing grade in ESL 2 or recommendation of teacher.*

ENGLISH AS A SECOND LANGUAGE 4 CRS H0739 GRADES 9-12 CR 1 Y

This course reviews concepts and skills learned in ESL 1, 2 and 3 while moving ahead toward a teaching approach that approximates that of a beginning-level standard English class. Students are introduced to literary forms, terms, vocabulary and word attack skills. Emphasis is placed upon expanding students' skills in the areas of reading, grammar, language and writing. *Prerequisite: Passing grade in ESL 3 or recommendation of teacher.*

SEI US HISTORY CRS H1122 GRADES 10-12 CR 1 Y

This course is geared to the student who must take US History to graduate, but has demonstrated a limited English proficiency in content material. A review of major historical issues and social studies skills will be covered. Students qualifying for entrance into College Preparatory Modern U.S. History will be expected to: (1) cover the material contained in the Massachusetts Framework; (2) use many different materials, mostly print; (3) write essays and short papers; (4) write research paper(s); (5) devote adequate time to their homework assignments; (6) make class presentations and; (7) work on those academic skills that will be necessary for success in college. *Prerequisite: Grade of C or better in History 2 and recommendation of teacher.*

SEI BIOLOGY CRS H3318 GRADES 10-12 CR 1 Y

This course is designed to meet the needs of students who have not yet attained the English proficiency necessary to study Biology in the mainstream. The course is taught with a sheltered language instructional approach to provide maximum comprehension while assisting with the acquisition of academic language skills appropriate to the subject area. SEI Biology emphasizes the major aspects of biology and how it impacts our lives. Concepts include the chemistry of life, genetics, cell structure and function, along with a survey of the six kingdoms of living things. Also covered are topics in evolution, biodiversity and ecology. Lab work is an important part of the course. Students will work in small cooperative groups with teacher direction. Dissection has been a part of this course in past years. Alternatives to dissection are available for any student who objects to dissection and whose parent or guardian sends a written request to the school. Emphasis will be placed on those topics and types of questions likely to be seen on the Biology MCAS test. Completion of this course satisfies one of the three credits required in science.

SEI PHYSICAL SCIENCE **CRS H3307** **GRADES 9-12** **CR 1** **Y**

This is an introduction Physical Science providing a conceptual base in science. The course is taught with a sheltered language instructional approach to provide maximum comprehension while assisting with the acquisition of academic language skills appropriate to the subject area. Significant emphasis is placed upon acquisition of academic vocabulary, syntax and grammar as well as reading and writing skills related to this content area. Students in this course will develop proficiency on standards concerning forces and motion, conservation of energy and momentum, heat and heat transfer as well as other physical science topics that support the Massachusetts Curriculum Frameworks. Laboratory experiments are an important part of this course. Completion of this course satisfies one of the credits required in science for graduation.

SEI WORLD HISTORY 1 **CRS H1108** **GRADES 9-10** **CR 1** **Y**

This content/ESL course is designed to parallel the freshman course in the area of world history, from ancient times up to the industrial revolution. The students will review skills in geography to understand historical, social and economic development. Units will include: the first civilizations of the world, emergence of the modern world, democracy and nationalism in Europe and the industrial revolution. The completion of this course satisfies one of the three credits required in the area of social studies. This course is taught with a sheltered language instructional approach to provide maximum comprehension of the content while assisting with the acquisition of academic language skills appropriate to the subject area. Significant emphasis is placed upon acquisition of academic vocabulary, syntax and grammar as well as related reading and writing skills.

SEI WORLD HISTORY 2 **CRS H1114** **GRADES 10-12** **CR 1** **Y**

This is a continuation of SEI World History I and it is designed with a sheltered English approach taught in English so that the students can continue to make the transition into the main academic program. The units of the course: imperialism and colonization, war, revolution and efforts for peace in the 20th century, economic, technological and cultural changes in the modern world. The completion of this course satisfies one of the three credits required in the area of social studies. *Prerequisite: Passing grade in SEI World History I.*

SEI ALGEBRA 1 COLLEGE PREPARATORY **CRS H0775** **GRADES 9-12** **CR1** **Y**

This content/SEI course involves the systematic development of the properties of real numbers using modern mathematical concepts. This course involves the systematic development of the properties of real numbers using modern mathematical concepts. Topics include the study of sets, integers, polynomials, factoring, linear and quadratic equations and inequalities, exponents and radicals, algebraic fractions, graphing of functions and relations, linear systems of equations, data analysis, and word problems *Prerequisite: Grade of C or better in previous year's math course, adequate performance on a placement test and recommendation of teacher.*

SEI GEOMETRY COLLEGE PREPARATORY **CRS H0776** **GRADES 10-12** **CR1** **Y**

This content/ESI course is designed to parallel the standard curriculum geometry curse at the college preparatory level. In this course emphasis is placed on the logical structure of all mathematical systems, and of Euclidean geometry in particular. Topics include fundamental concepts of intersecting, parallel and perpendicular lines, congruence and similarity of plane figures, the equality or proportionality of measures of corresponding parts, and numerical applications. Some proofs are included. Some proofs are included. *Prerequisite: Grade of C or better in Algebra 1 College Prep and recommendation of teacher.*