



**ENGLISH AS A SECOND LANGUAGE
SHELTERED EDUCATION
BILINGUAL EDUCATION**

Dr. Kenneth Monahan, Chairperson
847/451-3063

Leyden offers a program of study of English for students whose native language is not English. Various components of English are reinforced in all courses so that students gain a workable knowledge of the language. This program is transitional in nature, as determined by the Illinois State Board of Education. Students enroll, based on testing, in courses appropriate to their level of English competence. Courses are selected from the following:

English Level I:

ESL I	Bilingual Transitional Algebra
ESL Reading I	Bilingual Algebra I
Sheltered American Culture	Bilingual General Science
Sheltered General Science	Bilingual American Culture
Sheltered Algebra I	Bilingual Math Readiness
Sheltered Computer Literacy	Structured Study

English Level II:

ESL II	Sheltered Computer Literacy
ESL Reading II	Sheltered Consumer Education
Sheltered Physical Science	Sheltered Health
Sheltered Algebra I	Bilingual Algebra I
Sheltered Geometry	Bilingual Biology
Sheltered U.S. History	Bilingual Math Readiness
Sheltered Geography	Structured Study
Sheltered Driver Education	

English Level III:

ESL III	Sheltered Global Studies
Sheltered Biology	Sheltered Driver Education
Sheltered Geometry	Sheltered Consumer Education
Sheltered Algebra II	Sheltered Health
Sheltered U.S. History	Structured Study
Sheltered Geography	

ENGLISH AS A SECOND LANGUAGE

ESL I

ESL 101 ESL 102 ESL I
Grade Weight: **College Prep** One unit

Students with limited knowledge of English are enrolled in this course. Lessons stress developing language skills of listening and speaking for participation in everyday situations. Audio tapes model pronunciation of vocabulary in context and develop listening skills needed to participate in conversations. Grammar includes use of nouns, formation of singulars and plurals, punctuation, subject-verb agreement and word order. Students develop affirmative, negative and interrogative sentence patterns in present and present continuous tenses. Students also learn to distinguish between informal conversations and appropriate formal language. This course must be taken in conjunction with ESL Reading I.

ESL READING I

ESL 121 ESL 122 ESL READ I
Grade Weight: **College Prep** One unit

Students with limited knowledge of English are enrolled in this course. Lessons stress developing language skills of reading and writing. Students begin by reading articles, short stories and books in which sentences are accompanied by pictures. These resources aid in developing vocabulary recognition and improving reading comprehension. They also serve as models to develop basic writing skills in paragraph form. Other resources include videos, audio books and abridged versions of classics adapted specifically for beginning language learners. This course must be taken in conjunction with ESL I.

ESL II

ESL 201 ESL 202 ESL II
Grade Weight: **College Prep** One unit

This course builds on the foundation established in ESL I, with emphasis on increasing vocabulary and learning to write compositions. Students give book reports on independent reading and use role-playing and class discussions to develop oral proficiency.

ESL READING II

ESL131 ESL132 ESL READ II
Grade Weight: **College Prep** One unit

Students with intermediate knowledge of English and limited reading proficiency enroll in this course. Lessons stress the continuing development of reading and writing language skills of the ESL II curriculum. Short adapted novels, news articles, biographies, and other high-interest materials are read independently, in small groups, or as a class. Students work to develop vocabulary using dictionaries, context clues and other resources. Independence in reading and problem solving skills is stressed. This class may be taken in conjunction with ESL II.

ESL III

ESL 301 ESL 302 ESL III

Grade Weight: **College Prep** One unit

This course increases proficiency in English. Vocabulary development, composition and literature are emphasized, along with more practice of the listening and speaking skills. Upon completion, students are prepared for the transition to the regular English program.

ESL RESOURCE

ESL 501 ESL 502 ESL RESOURCE

No Credit

This class provides individualized academic support for students from a bilingual/ESL teacher.

SHELTERED EDUCATION

The following courses are taught as sheltered courses, in which the instructor employs techniques appropriate for students who are in the process of learning English. Emphasis is placed on visual depictions of concepts and carefully chosen vocabulary.

SHELTERED ALGEBRA I

ESL 181 ESL 182 SHEL ALGI

Grade Weight: **College Prep** One unit

Students investigate algebra and functions, geometry and trigonometry, statistics and probability, and discrete mathematics. Areas studied include graphing, variables, coordinate graphs, linear models, space shapes, and exponential functions. A TI-83 Plus or TI-84 graphing calculator is required.

SHELTERED ALGEBRA II

ESL291 ESL 292 SHELALGII

Grade Weight: **College Prep** One unit

This course uses an investigative approach to mathematical strands of algebra, geometry and trigonometry, statistics and probability. Areas studied are multiple-variable models, algebraic reasoning, shapes and geometric reasoning, patterns in variation, families of functions, discrete models of change, and optimal forms and strategies. A TI-83 Plus or TI-84 graphing calculator is required.

SHELTERED AMERICAN CULTURE

ESL361 ESL362 SHELAMERCULT

Grade Weight: **College Prep** One unit

This course is an introduction to the institutions and organizations of the American way of life for students new to the United States. Students study the conditions of life in the United States as they strengthen their English language skills and vocabulary and prepare for further study in required and elective courses of the Social Studies department.

SHELTERED BIOLOGY

ESL 281 ESL 282 SHEL BIO

Grade Weight: **College Prep** One unit

Basic concepts and terminology of biology will be studied as well as their application to everyday life. Basic processes, techniques, and equipment used in biological laboratory experiments will be emphasized. Students will apply scientific research to classroom projects.

*** SHELTERED CONSUMER EDUCATION**

ESL 212 *SHEL CONS
ED

Grade Weight: **College Prep** One half unit

Consumer Education helps students understand the world of business and how it affects them on a daily basis. Primary goals are to develop characteristics, habits, practices, and skills that help students be better citizens and consumers. Units include banking, the American economic system, comparison shopping, advertising, budgeting, credit and installment purchasing, consumer rights and responsibilities, types of insurance and consumer protection agencies. Students will complete a career project that includes job shadowing. This course meets the consumer education requirement for graduation.

SHELTERED DRIVER EDUCATION

ESL 221 1 ESL 223 2
ESL 224 3 ESL 226 4 SHEL DR

Grade Weight: **College Prep** One quarter unit

Students receive instruction in basic Illinois Rules of the Road, defensive driving strategies and critical-thinking skills. Auto insurance, alcohol and drugs, and healthy driver attitude will be covered in the classroom phase of driver education. For information on the behind-the-wheel phase, see the course description in the main part of this booklet.

SHELTERED GENERAL SCIENCE

ESL 311 ESL 312 SHELGENSCI

Grade Weight: **College Prep** One unit

Students are introduced to basic scientific processes and skills by studying and applying the scientific method to various aspects of earth and environmental sciences. Students will look closely at the history of scientific research and its effects on society. Students will practice measuring, charting and graphing data, as well as using lab equipment.

SHELTERED GEOGRAPHY

ESL 231 ESL 232 SHEL GEOG

Grade Weight: **College Prep** One unit

This course studies world geography and cultures. It addresses the physical and human geography of selected regions of the world, giving students a knowledge of the relationship between people and their physical environment.

* Meets consumer education requirement.

SHELTERED GEOMETRY

ESL 191 ESL 192 SHELTGEO M

Grade Weight: **College Prep** One unit

This course incorporates an investigative approach to geometry and trigonometry, algebra and functions, statistics and probability. Topics include matrix models, coordinate methods relating to shape and change, direct and inverse power models, form related to function, linear, exponential and simulation models. A TI-83 Plus or TI-84 graphing calculator is required.

SHELTERED GLOBAL STUDIES

ESL171 ESL172 SHELTGLOST

Grade Weight: **College Prep** One unit

In this course students use examples from world history to study multiple cultures, religions, politics, financial systems and global conflicts. Emphasis is placed on the development of reading, critical thinking and communicative skills.

SHELTERED HEALTH

ESL 241 SHELTHHEALTH

Grade Weight: **College Prep** One half unit

Students will be introduced to the topics of physical wellness (including drugs and their use/abuse and nutrition); mental wellness (including self-concept and stress management); sexuality (including reproductive system, pregnancy, childbirth, birth control and STDs); and CPR.

SHELTERED PHYSICAL SCIENCE

ESL 261 ESL 262 SHELTPHYSI

Grade Weight: **College Prep** One unit

Basic concepts and vocabulary of physical science, especially chemistry and physics, will be presented. Students will be shown their application to real-life situations. Basic processes, techniques, and methods of investigation as utilized in these fields will also be discussed. Students will participate in laboratory exercises and demonstrate use of the scientific method. A TI-83 Plus or TI-84 graphing calculator is required.

SHELTERED U.S. HISTORY

ESL 271 ESL 272 SHELTHUS HIST

Grade Weight: **College Prep** One unit

This course presents the history of the United States with special consideration for students who have no prior knowledge of the country. Major movements and problems are studied, and past history is related to current events.

SHELTERED COMPUTER LITERACY

ESL 250 SHELTCOMPLIT

Grade Weight: **College Prep** One half unit

This course teaches students to use the computer for personal and academic applications. Students with computer literacy will understand and learn the uses of technology in our society. Among topics covered are the touch method for speed and accuracy and applications with the Internet, Word, Excel, and PowerPoint to format letters, reports and presentations. Students are introduced to the Novell network system, computer ethics and electronic file management. They establish online accounts to investigate post-secondary career options. This course meets the Computer Literacy graduation requirement. Students, however, may take a proficiency exam to meet this requirement.

BILINGUAL EDUCATION

Leyden offers a program of bilingual education which is transitional in nature, as determined by the Illinois State Board of Education. The courses are given primarily in the students' native languages; however, as students progress through the year and through the sequence of successive courses, the material is presented increasingly in English.

BILINGUAL MATH READINESS

BIL 141 BIL 142 BILMATHR

Grade Weight: **College Prep** One unit

Students who need remediation in basic Math skills will be enrolled in this course. Students will establish basic knowledge in areas of addition, subtraction, division, multiplication, fractions, decimals, and the solving of problems in areas related to everyday life situations. Additionally, students will improve their vocabulary, reading and writing skills in English and Spanish. Instruction is in Spanish and English.

BILINGUAL TRANSITIONAL ALGEBRA

BIL 121 BIL 122 BILTRANSALG

Grade Weight: **College Prep** One unit

This course reviews basic mathematical concepts of operations, measurement, decimals, fractions, and percents, and introduces variables and variable representations on the number line and coordinate plane. Students are encouraged to make practical applications of their knowledge. Instruction is in Spanish and English.

BILINGUAL ALGEBRA I

BIL 131 BIL 132 BIL ALG I

Grade Weight: **College Prep** One unit

Students investigate algebra and functions, geometry and trigonometry, statistics and probability, and discrete mathematics. Areas studied include graphing, variables, coordinate graphs, linear models, space shapes, and exponential functions. A TI-83 Plus or TI-84 graphing calculator is required. Instruction is in Spanish and English.

BILINGUAL BIOLOGY

BIL 151 BIL 152 BIL BIO

Grade Weight: **College Prep** One unit

Students will be introduced to basic concepts and terminology of biology. Basic processes, techniques, and equipment employed in laboratory experiments will be discussed. The principles of scientific research will be studied and applied to research projects. Instruction is in Spanish and English.

BILINGUAL GENERAL SCIENCE

BIL321 BIL322 BILGENSCI

Grade Weight: **College Prep** One unit

Students are introduced to basic scientific processes and skills by studying and applying the scientific method to various aspects of Earth and environmental sciences. Students will look closely at the history of scientific research and its effects on society. Students will practice measuring, charting and graphing data, as well as using lab equipment. Instruction is in Spanish and English.

BILINGUAL AMERICAN CULTURE

BIL191 BIL192 BILAMERCULT

Grade Weight: **College Prep** One unit

This course is an introduction to the institutions and organizations of the American way of life for students new to the United States. Students study the conditions of life in the United States as they strengthen their language skills and vocabulary and prepare for further study in required and elective courses of the Social Studies department. Instruction is in Spanish and English.