

ROBINSON HIGH SCHOOL



"Students of Robinson CUSD#2 schools will have the skills needed to be successful and productive citizens in a constantly changing, diverse world."

2018-2019 REGISTRATION GUIDE

This handbook has been prepared for your use and reference as you plan your high school career. With help from your parents, counselor, and teachers, you will understand credits, learn about graduation and college requirements, and be able to make well-informed decisions when planning your high school education.

CREDITS: 29 CREDITS

1. MINIMUM REQUIREMENTS

- ✓ Four credits in English *Note: All Juniors will be required to take 1 credit of English
- ✓ Three credits in Science
- ✓ Three credits in Math
- ✓ Three credits in Social Studies: students must pass American History (begins with class of 2019) and Civics and Economics of the U.S. (begins with class of 2020)
- ✓ Three additional credits in core classes (includes English, Math, Science, Social Studies)
- ✓ ½ credit in Health Education
- ✓ ½ credit in Consumer Education
- ✓ One credit in applying Computers
- ✓ 2 credits in Fine Arts, Foreign Language, or Vocational Education
- ✓ 4 credits in Physical Education

2. PROMOTION, PLACEMENT, AND RETENTION

A student's progress toward graduation and receiving a diploma is determined by completing required coursework and earning the necessary credits. A student is only promoted when the necessary requirements are met or the student has completed the goals and objectives of an Individualized Education Plan (I.E.P.). It is the student's responsibility to keep in contact with his/her counselor and teachers to ensure that all requirements are being met. Credit in a course will be given upon successful completion of the course.

To be classified by grade, students must have earned the following credits:

- 5 credits to be in grade 10.
- 13 credits to be in grade 11.
- 21 credits to be in grade 12.

3. CREDIT REQUIREMENTS FOR TRANSFERS

	Credits		Credits
FRESHMEN		JUNIOR	
Enroll Semester 2	29	Enroll Semester 1	25
		Enroll Semester 2	24
SOPHOMORE		SENIOR	
Enroll Semester 1	28	Enroll Semester 1	23
Enroll Semester 2	27	Enroll Semester 2	23

4. CREDIT RECOVERY OPTIONS

Robinson High School will accept only 2 credits of credit recovery for those students who have a credit deficiency and are in danger of not meeting graduation requirements. Credit recovery classes must be taken through an accredited program and approval must be gained from the Principal or a School Counselor. Fees for these courses are the responsibility of the student and/or their parent. Students will agree to work on credit recovery only at school during Activity period and attend two after school sessions each month. When available, summer school classes may be used for credit recovery.

All graduation requirements must be met before participating in the graduation program.

5. ONLINE ENRICHMENT OPTIONS

The Illinois Virtual School offers an online opportunity in conjunction with the Illinois State Board of Education for students to take courses not offered at Robinson High School. Semester courses currently cost \$250 but are subject to change. Fees for these courses are the responsibility of the students and/or their parents. Approval for these courses will be given on an as needed basis by

the guidance counselor and principal. All Illinois Virtual instructors are Illinois certified teachers. These courses are for enrichment only.

DUAL CREDIT INFORMATION

1. Seniors may take up to two dual credit classes per semester at LTC. Courses taught at RHS will not reduce this number.
2. Juniors may take one dual credit class per semester at LTC. With administrative approval, they may add a second dual credit class. Juniors will be required to be present three class periods at Robinson High School.
3. Students must meet the following qualifications to be eligible for dual credits:
 - a. A 96% attendance rate must be maintained for the prior semester at RHS and in LTC classes. (generally 96% means not more than 4 absences in a semester)
 - b. To receive college credit, students must meet required testing as set by LTC in the information below.
 - c. Prerequisites for classes must be completed prior to enrolling in the course.
 - d. Students must be prepared to provide their own transportation to and from LTC.
 - e. Students must pay for their books and materials used in LTC classes.
 - f. Students must earn C or higher in their LTC dual credit class in order to return to LTC the next semester to take any additional dual credit classes.
4. Classes taken at LTC count as elective courses at Robinson High School and may not be substituted for required core classes.
5. It is the responsibility of the student to determine the transfer status of the classes they take. Some colleges may not accept all dual credit courses.
6. The University of Illinois specifically requires all core class requirements be met before they will accept dual credit courses. (ex. English 1, 2A,2B and 3 must be taken before they will accept Composition 1 and Comp and Analysis as transfer credits.
7. **Students who drop a class at LTC for dual credit for any reason once the semester begins will receive no credit for the class and their high school transcript will reflect a failing grade.**
8. LTC RESERVES THE RIGHT TO CHARGE A NOMINAL TUITION FEE FOR STUDENTS ENROLLED IN DUAL CREDIT CLASSES.

Consumer Education Requirement

These classes meet the consumer education requirement for graduation from Robinson High School:

#148 Consumer Math

#716 Food and Nutrition

#235 Civics and Economics of the U.S.

Dual Credit Courses Offered at Robinson High School

RHS Course		Corresponds with at LTC
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Mathematics

Calculus	MTH 1171	Calculus & Analytic Geometry 1
College Algebra	MTH 1102	College Algebra
Trigonometry	MTH 1105	Trigonometry

English

Composition 1	ENG 1111	Composition 1
Composition & Analysis	ENG 1121	Composition & Analysis

Science

Advanced Chemistry	CHM 1130	General Chemistry 1
Physics	PHY 1120	General Physics 1

Spanish

Spanish 1	SPN 1111	Elementary Spanish 1
Spanish 2	SPN 1121	Elementary Spanish 2

Minimum high school course requirements for admission to Illinois public universities:

- ✓ English: 4 credits
- ✓ Math: 3-3 ½ credits
- ✓ Science: 3 credits
- ✓ Social Studies: 3 credits
- ✓ Foreign Language: 2 credits are required at most state universities. The University of Illinois at Champaign requires 3 years of foreign language in most departments. The schools of Liberal Arts and Sciences and Commerce and Business Administration require 4 years of foreign language for graduation.

Keep in mind that these are minimum requirements and that each student is responsible for checking with a counselor for the admission requirements of particular institutions. Students who plan to attend a community college before transferring to a four-year university are usually expected to follow these guidelines as well. Students planning to attend a community college for a one-year certificate or a two year applied science degree are not required to follow these requirements.

Please refer to State Universities in Illinois-At-A-Glance or college catalogs for specific admission requirements.

Frequently Asked Questions

Q: What is the 4-Block schedule?

A: Under the 4-Block schedule, students generally take 4 different classes per semester. Longer class periods (83 minutes) allow time for labs, hands on projects, and short field trips.

Q: What kind of classes will I take?

A: Your current teachers will make recommendations for the level of classes you should take as a Freshman in Math, Science, and Social Studies. All Freshmen take English 1. You must also take Health and Physical Education for one quarter each. If you are not in Band, you may also choose two elective courses.

Q: How do I switch classes?

A: You are only allowed to switch classes during the first three days of a semester. You must bring a note from a parent requesting the change and give it to the Guidance Counselor.

Q: What do high school teachers expect from students?

A: Teachers expect students to be prepared for class by having homework completed and all materials with them for class. **They also expect students to be in class every day and to come to class on time.**

Q: Is tutoring available?

A: Teachers are available before and after school and during activity period for students to receive extra help. More intensive tutoring can be obtained by contacting the LTC Learning Skills Center.

FREQUENTLY REQUESTED COLLEGE SEARCHES

- Southern Illinois University at Carbondale.....www.siu.edu
- Southern Illinois University at Edwardsville..... www.siu.edu
- Eastern Illinois University..... www.eiu.edu
- Illinois State University www.illinoisstate.edu
- Indiana State University..... www.indstate.edu
- Vincennes University..... www.vinu.edu
- University of Southern Indiana..... www.usi.edu
- University of Illinois Urbana/Champaign.....www.illinois.edu
- Illinois Eastern Community Colleges (LTC, WVC, OCC, Frontier)..... www.iecc.edu
- Parkland www.parkland.edu
- Lakeland..... www.lakeland.cc.il.us
- Ivy Tech..... www.ivytech.edu

COLLEGE ENTRANCE EXAMS (SAT free to juniors during state testing)

- ACT www.actstudent.org
- SAT www.studentcollegeboard.org

DISTANCE LEARNING/CORRESPONDENCE INFO

- Illinois Virtual School www.ilvirtual.org
- American School..... www.americanschool.org

SCHOLARSHIP SEARCH

- Illinois Student Assistance Commission.....www.collegezone.com
- FASTweb www.FASTweb.com
- CASHEONLINE www.casheonline.com
- CSS/Financial Aid Profile www.collegeboard.org

FINANCIAL AID

- ISAC (for Illinois students)www.isac.org
- U.S. Department of Educationwww.ed.gov/offices/OSFAP/students
- FAFSA on the Web www.fafsa.ed.gov

COMMUNITY COLLEGE TRANSFER

- i Transfer www.iTransfer.org

SPECIAL NOTES ABOUT ENGLISH COURSES

Prior to receiving college credit in Dual credit courses based in reading or writing Juniors and Seniors must pass the LTC Accuplacer test or earn an acceptable score on a college entrance exam.

409 ENGLISH I
419 ENGLISH IIA
420 ENGLISH IIB
428 ENGLISH III

431 APPLIED ENGLISH &
COMMUNICATIONS
443 COMPOSITION I
444 COMPOSITION & ANALYSIS

409 ENGLISH I

Length of course: One semester
Recommended level: 9th
Prerequisites: None

01001A000

Credit: 1

COURSE DESCRIPTION

English 1 is a survey course that emphasizes the study of English Language Arts: writing, reading, speaking and researching. Through group and individual projects, students will work on improving communication skills. Students will also engage in literary studies, including short stories, novels, poetry, non-fiction texts. Other learning activities may include compositions, vocabulary development, timed writings, presentations, library use, standardized test preparation, and computer use. This class is required for 9th graders.

419 ENGLISH IIA

Length of course: Fall semester
Recommended level: 10th
Prerequisites: English 1

01002A000

Credit: 1

COURSE DESCRIPTION

English IIA is part 1 of a year-long study of English Language Arts. Students will engage in a variety of learning activities to build upon skills developed in English I. Class will consist of large and small group discussions, as well as writing short and medium length papers related to literature studied, oral presentations, research investigations, as well as other genres of discourse. Studies will also include vocabulary development. This class is required for 10th graders.

420 ENGLISH IIB

Length of course: Spring semester
Recommended level: 10th
Prerequisites: English IIA

01002A000

Credit: 1

COURSE DESCRIPTION

English IIB is part of a year long study of English Language Arts. Students will continue studying the English language in a variety of communication situations. Studies will help students expand skills learned in English IIA. Learning activities will include: vocabulary

development, literary studies (fiction and non-fiction), speech presentations, composition development, and research writing skills. This class is required for 10th graders.

428 ENGLISH III

Length of course: One semester **01003A000** Credit: 1
Recommended level: 11
Prerequisites: English IIA/IIB

COURSE DESCRIPTION

English III is a survey of language arts skills needed to prepare students for communication situations, whether in the world of work or for college. Students will work to improve their reading, writing, vocabulary, grammar, and public speaking skills. An emphasis will be placed on exploring literature and an introduction to basic research skills for pre-college level assignments.

431 APPLIED ENGLISH AND COMMUNICATIONS

Length of course: One semester **01156A000** Credit: 1
Recommended level: 11th – 12th
Prerequisites: Consent of instructor with Administrative approval for Juniors

COURSE DESCRIPTION

Applied English and Communications teaches students communication skills – reading, writing, listening, speaking while concentrating on real world applications. This course emphasizes the practical application of communication as a business tool by using business letters, resumes, and applications as examples rather than emphasize language arts skills as applied to scholarly and literary materials.

443 COMPOSITION I

Length of course: One semester **01103A000** Credit: 1
Recommended level: 12th **LTC DUAL CREDIT (COMPOSITION1)**
Prerequisites: B or better in English III and teacher approval for students based on qualifying Accuplacer or college entrance test scores. (recommended for all college bound students)

COURSE DESCRIPTION

College English I is designed to introduce students to various types of general writing required in most first-year college composition courses. Students will learn advanced writing, reading, vocabulary, and presentation skills. This course is recommended for college bound students. Students who earn a C or better may receive LTC Composition I credit.

444 COMPOSITION & ANALYSIS

Length of course: One semester **010053A000** Credit: 1
Recommended level: 12th **LTC DUAL CREDIT (COMP & ANALYSIS)**
Prerequisites: C or better in Composition I and teacher approval for students based on qualifying Accuplacer or college entrance test scores.

COURSE DESCRIPTION

College English II is designed to introduce students to analytical writing and research skills required in most first-year college composition courses. Students will learn advanced critical writing, reading, vocabulary, grammar, and presentation skills. An emphasis will be placed on researching and formatting term papers, analyzing and exploring world literature, critiquing print and non-print texts, and using advanced technology in writing and presentation. This

course is recommended for college bound students. Students who earn a C or better may receive LTC Composition II credit.

RHS ENGLISH DEPARTMENT COURSE PREREQUISITES AND SEQUENCES

FRESHMAN YEAR (1 credit required)
ENGLISH I (1 credit)

SOPHOMORE YEAR (2 credits required)
ENGLISH IIA (Fall Semester 1 credit)
AND
ENGLISH IIB (Spring Semester 1 credit))

JUNIOR YEAR (1 credit required)
ENGLISH III (1 credit)
OR
APPLIED ENGLISH COMMUNICATIONS (1 credit)
requires instructor approval

SENIOR YEAR ELECTIVES
APPLIED ENGLISH COMMUNICATIONS (1 credit)
COLLEGE ENGLISH I (1 credit/LTC Dual Credit)
COLLEGE ENGLISH II (1 credit/LTC Dual Credit)

RHS MATH DEPARTMENT

COURSE PREREQUISITES AND SEQUENCES

FRESHMEN ARE PLACED IN THEIR FIRST MATH COURSE
BASED ON NMS TEACHER RECOMMENDATION

Algebra 1



Algebra 1A



Freshman Algebra 2



Interactive Geometry



Geometry



Enriched Geometry



Technical Math

(open to students who have an A,B, or
C in Algebra and Geometry)



Algebra 2



College Algebra*

(also open to students who made an
A or B in Algebra 2)



AND/OR



Statistics

(open to students who have an A,B or
C in Geometry and Algebra 2)

Trigonometry*



Consumer Math

Precalculus



Calculus*

*LTC Dual Credit available:
MTH 1102 College Algebra
MTH 1105 Trigonometry
MTH 1171 Calculus

100 ALGEBRA 1
105 ALGEBRA 1A
112 FRESHMAN ALGEBRA 2
118 INTERACTIVE GEOMETRY
121 GEOMETRY
123 ENRICHED GEOMETRY
124 ALGEBRA 2

126 STATISTICS
131 COLLEGE ALGEBRA
132 TRIGONOMETRY
140 PRE CALCULUS
146 CALCULUS
148 CONSUMER MATH
150 TECHNICAL MATH

100 ALGEBRA 1

Length of course: One semester **02053A000** Credit: 1
Recommended level: 9th
Prerequisites: Placement by departmental approval

COURSE DESCRIPTION

Course work includes the solution of equations, the study of algebraic properties, operations with polynomials, factoring, algebraic expressions, fractions, percents, decimals, radicals, scientific notation, applied real life problems and graphing.

105 ALGEBRA 1A

Length of course: One semester **02052A000** Credit: 1
Recommended level: 9th
Prerequisites: Placement by departmental approval

COURSE DESCRIPTION

Course work includes the solution of equations, the study of algebraic properties, operations with polynomials, factoring, algebraic expressions, fractions, percents, decimals, radicals, scientific notation, applied real life problems and graphing.

112 FRESHMAN ALGEBRA 2

Length of course: One semester **02056A000** Credit: 1
Recommended level: 9th
Prerequisites: Placement by departmental approval

COURSE DESCRIPTION

An advanced algebra course which includes problem solving, linear and quadratic functions and their graphs, matrices, polynomials, complex numbers, and radicals.

118 INTERACTIVE GEOMETRY

Length of course: One semester **02071A000** Credit: 1
Recommended level: 10th
Prerequisites: Algebra 1 AND departmental approval

COURSE DESCRIPTION

A focus on applications of geometry to real world situations. Topics include basic vocabulary, measurement, ratio, proportion, graphing, perimeter, area, volume, triangles, quadrilaterals, constructions, and transformations.

121 GEOMETRY

Length of course: One semester **02072A000** Credit: 1
Recommended level: 10th
Prerequisites: C or better in Algebra 1A and departmental approval

COURSE DESCRIPTION

The topics include development and application of standard theorems, constructions, formulas, applications of geometric principles to problem solving and the development of orderly proofs.

123 ENRICHED GEOMETRY

Length of course: One semester **02072A000** Credit: 1
Recommended level: 10th
Prerequisites: C or better in Freshman Algebra 2 and departmental approval

COURSE DESCRIPTION

An advanced course that covers the same topics as Geometry in more depth.

124 ALGEBRA 2

Length of course: One semester **02056A000** Credit: 1
Recommended level: 10th –11th
Prerequisites: C or better in Geometry and departmental approval

COURSE DESCRIPTION

Course work includes functions and graphs of polynomial and quadratic equations, inequalities, system of equations, exponents, roots, radicals and problem solving.

126 STATISTICS

Length of course: One semester **02202A000** Credit: 1
Recommended level: 11th -12th
Prerequisites: C or better in both Geometry and Algebra 2 and department approval

COURSE DESCRIPTION

An introduction to statistics that will focus on major concepts and methods of collecting, analyzing, and drawing conclusions from data. Topics include observing and exploring data, simulation, linear regression, data gathering, sample distributions, and statistical inference, and hypothesis testing.

131 COLLEGE ALGEBRA

Length of course: One semester **02057A000** Credit: 1
Recommended level: 11th –12th **LTC Dual Credit**
Prerequisites: C or better in Enriched Geometry, B or better in Algebra 2 or departmental approval

COURSE DESCRIPTION

Course work includes linear equations and inequalities, exponents, radicals, and polynomials. Also includes quadratic equations and functions, transformations of graphs, polynomial, rational, exponential, and logarithmic functions.

132 TRIGONOMETRY

Length of course: One semester **02103A000** Credit: 1
Recommended level: 11th –12th **LTC Dual Credit**
Prerequisites: C or better in College Algebra and departmental approval

COURSE DESCRIPTION

Course work includes an in-depth study of trigonometric functions, their graphs and properties, identities, equations, and applications of trigonometry.

140 PRE-CALCULUS

Length of course: One semester **02108A000** Credit: 1
Recommended level: 12th
Prerequisites: C or better in College Algebra and Trigonometry and departmental approval

COURSE DESCRIPTION

An advanced study of functions, polar coordinates, complex numbers, probability, vectors, sequences, series and conic sections.

146 CALCULUS

Length of course: One semester **02121A000** Credit: 1
Recommended level: 12th **LTC Dual Credit**
Prerequisites: C or better in Pre-Calculus and departmental approval

COURSE DESCRIPTION

A college level study of calculus including limits, derivatives, integrals, and their applications.

148 CONSUMER MATH

Length of course: One semester **02157A000** Credit: 1
Recommended level: 11th -12th
Prerequisites: Interactive Geometry and departmental approval

COURSE DESCRIPTION

Practical applications of math related to consumers in typical everyday situations. Topics include salaries, insurance, taxes, banking, installment buying, budgets, and projects such as buying a car, costs of living, and other consumer concerns. This class also fulfills the Consumer education requirement.

150 TECHNICAL MATH

Length of course: One semester **02153A000** Credit: 1
Recommended level: 11th- 12th
Prerequisites: C or better in Algebra and Geometry and department approval

COURSE DESCRIPTION

Designed to extend students' proficiencies in mathematics and apply these skills to technical and/or industrial situations and problems. Topics include rational numbers, systems of measurements, geometry, algebra, and statistics. This course covers a wide range of subject areas through real life problems.

212 WORLD HISTORY
226 AMERICAN HISTORY
233 AMERICAN PROBLEMS

220 GEOGRAPHY
231 PSYCHOLOGY/SOCIOLOGY
235 CIVICS AND ECONOMICS OF THE U.S.

212 WORLD HISTORY

Length of course: One semester **04051A000** Credit: 1
Recommended level: 9th – 12th
Prerequisites: None

COURSE DESCRIPTION

Covers man's historical development from prehistoric time to the present. Special emphasis will be placed on the contributions of the classical civilizations, Medieval times and the economic and political revolution that impacted historical change in the world during the first quarter of the class. Second quarter studies will trace the important events of the 1900's.

220 GEOGRAPHY

Length of course: One semester **04001A000** Credit: 1
Recommended level: 9th – 12th
Prerequisites: None

COURSE DESCRIPTION

A comprehensive study of world and United States geography, with emphasis placed on U.S. geography, physical and economic features. Basic geographical skills, including map reading will be emphasized.

226 AMERICAN HISTORY

Length of course: One semester **04101A000** Credit: 1
Recommended level: 10th – 12th
Prerequisites: 10th graders may take if they have an A in World History

Beginning with Class of 2019, this class must be passed to graduate.

COURSE DESCRIPTION

Course covers the development of the United States colonial times to the present emphasizing the creation of the U.S. as an independent country, the constitution, road to the Civil War; war itself, including its effects, America's role in 20th Century, WW I, 1920's, Depression, WW II, Cold War, Vietnam era and current situations.

231 PSYCHOLOGY/SOCIOLOGY

Length of course: One semester **04254A000** Credit: 1
Recommended level: 10th – 12th
Prerequisites: None

COURSE DESCRIPTION

Focuses on understanding human behavior through knowledge of psychology and sociology. Students will be able to interpret human behavior from the standpoint of individual behavior and also from the standpoint of group behavior. Research papers, book reports and oral presentations will be used throughout the class.

233 AMERICAN PROBLEMS

Length of course: One semester **04106A000** Credit: 1
Recommended level: 11th – 12th
Prerequisites: consent of instructor

COURSE DESCRIPTION

An advanced college prep course covering current American issues. Subjects covered include pollution, civil rights, drug education, energy crisis, congress, the presidency and others. Satisfies state requirement for consumer education.

235 CIVICS AND ECONOMICS OF THE U.S.

Length of course: One semester **04161A000** Credit: 1
Recommended level: 11th – 12th
Prerequisites: None

Required for U.S. Constitution Test

Examine the general structure and functions of American systems of government, the roles and responsibilities of citizens to participate in the political process, and relationship of the individual to the law and legal system. Study of U.S. economic concepts of supply and demand, pricing structures, budgeting, and banking as well as discussions of current and controversial issues, and other information will be presented in this course. ***Beginning with Class of 2020, this class must be passed in order to graduate. Incorporates state required U.S. Constitution Test.**

302 PHYSICAL SCIENCE	322 CHEMISTRY 1
307 CONCEPTUAL BIOLOGY	323 CHEMISTRY 2
308 GEOLOGY	324 ADVANCED CHEMISTRY
309 EARTH AND SPACE SCIENCE	326 ANATOMY
311 BIOLOGY 1	331 PHYSICS 1
312 BIOLOGY 2	

302 PHYSICAL SCIENCE

Length of course: One semester **03159A000** Credit: 1
Recommended level: 9th – 12th
Prerequisites: None

COURSE DESCRIPTION

A course based on lab exploration of the concepts of simple machines, electricity, magnetism and energy in the everyday world, and a survey of the fundamentals of Chemistry.

307 CONCEPTUAL BIOLOGY

Length of course: One semester **03062A000** Credit: 1
Recommended level: 9th grade only
Prerequisites: Placement determined by staff

COURSE DESCRIPTION

This course provides students with basic understanding of living things. Topics covered include ecology and environmental problems, cells, types of organisms, animals and plants.

308 GEOLOGY

Length of course: One semester **03002A000** Credit: 1
Recommended level: 9th – 12th
Prerequisites: None

COURSE DESCRIPTION

This course provides an in-depth study of the forces that formed and continue to affect the earth's surface as well as Earth's history. Topics covered include earthquakes, volcanoes, erosion, plate tectonics, and the geologic time scale. Emphasis will be placed on construction and reading both maps and graphs.

309 EARTH AND SPACE SCIENCE

Length of course: One semester **03049A000** Credit: 1
Recommended level: 9th – 12th
Prerequisites: None

COURSE DESCRIPTION

This course offers students the opportunity to study the solar system, stars, galaxies, and the interstellar bodies as well as the Earth's dynamic atmosphere, weather and climate.

311 BIOLOGY 1

Length of course: One semester **03051A000** Credit: 1
Recommended level: 9th
Prerequisites: Placement determined by staff

COURSE DESCRIPTION

A lab oriented class dealing with ecology, cell structure, genetics, taxonomy, and general animal physiology and behavior. Considered as college preparation.

312 BIOLOGY 2

Length of course: One semester **03052A000** Credit: 1
Recommended level: 9th – 12th
Prerequisites: C or better in Biology 1

COURSE DESCRIPTION

A lab oriented class dealing with human genetics, and biotechnology, evolution, microbiology and plant ecology. Considered equivalent to entry level for college.

322 CHEMISTRY 1

Length of course: One semester **03101A000** Credit: 1
Recommended level: 10th – 12th
Prerequisites: C or better in Biology 1 and a C or better in Algebra 1A or Freshman Algebra II

COURSE DESCRIPTION

An introductory lab based course that includes the study of the history and principles of the atomic theory, history and interpretation of the periodic table, and chemical calculation of mass and energy changes in chemical reactions.

323 CHEMISTRY 2

Length of course: One semester **03149A000** Credit: 1
Recommended level: 10th – 12th
Prerequisites: C or better in Chemistry 1 and C or better in Algebra 2 or consent of instructor

COURSE DESCRIPTION

Continuation of topics covered in Chemistry I to provide a survey of all general chemistry concepts which include: phases of matter, gas laws, solution chemistry, acid-base chemistry, equilibrium, thermodynamics, kinetics and electrochemistry. This course is lab based and will introduce students to the techniques of titration, calorimetry, chromatography and basic quantitative analysis. Course is designed for college bound students majoring in science or related fields such as pre-med or nursing and involves math calculations similar to those performed in Chemistry I.

324 ADVANCED CHEMISTRY

Length of course: One semester **03102A000** Credit: 1
Recommended level: 11th – 12th **LTC Dual Credit**
Prerequisites: B or better in Chemistry 2 and at least a C in College Algebra

COURSE DESCRIPTION

Course focuses on lab based advanced topics including: gas-phase equilibria, acid-base reactions and equilibria, salt hydrolysis and solubility, chemical kinetics, redox reactions and electrochemistry. Designed for college bound students majoring in science or engineering and requires extensive math calculations. Also includes an intensive lab-only section on qualitative analysis. **EQUALS LTC GENERAL CHEMISTRY 1 CLASS 1130**

326 ANATOMY

Length of course: One semester **03054A000** Credit: 1
Recommended level: 10th – 12th
Prerequisites: C or better in Biology 1 and Chemistry 1

COURSE DESCRIPTION

A lab-based course that is comprised of an in-depth study of the human body. Includes anatomical terminology, tissues, and a study of the body's functional systems.

331 PHYSICS 1

Length of course: One semester **03199A000** Credit: 1
Recommended level: 12th **LTC DUAL CREDIT**
Prerequisites: C or better in Trigonometry.

COURSE DESCRIPTION

Focuses on basic mechanics – motion forces, vectors, gravitation, momentum, work, energy, simple machines. Discussion and solving advanced problems as a group are important parts of class work. **EQUALS LTC PHYSICS 1120**

SCIENCE COURSE MAP

CONCEPTUAL BIOLOGY

BIOLOGY 1

PHYSICAL SCIENCE

C OR BETTER

NOT A C OR BETTER

EARTH/SPACE SCIENCE

CHEMISTRY 1

BIOLOGY 2

(C or better Algebra 1A/Fresh Algebra 2)

PHYSICAL SCIENCE

GEOLOGY

EARTH/SPACE SCIENCE

these may be taken in any order

C OR BETTER

CHEMISTRY 2

ANATOMY

(C or better in Algebra 2)

GEOLOGY
these may be taken in any order

C OR BETTER

ADVANCED CHEMISTRY (DUAL CREDIT)

(C or better in College Algebra)

Students with a *C or better in Trigonometry*

PHYSICS (DUAL CREDIT)

*ANY student may take EARTH/SPACE SCIENCE and GEOLOGY at any time after they have taken (or enrolled in) CONCEPTUAL BIOLOGY or BIOLOGY 1

*Students who take CONCEPTUAL BIOLOGY may **NOT** take Biology 1

*Students who earn a D or better in CHEMISTRY 1 may **NOT** take PHYSICAL SCIENCE

*Science requirements listed in **BOLD**, Math requirements listed in **italics**

SPECIAL NOTES ABOUT FOREIGN LANGUAGE COURSES

The Foreign Language program is designed to help the student gain an understanding and appreciation of another people's way of life, literature, and civilization and to develop an awareness of the relationship between the language and civilization of his own country and that of another country. The mastery of the language is the principal objective – reading and conversing fluently and accurately in a second language. The University of Illinois recommends completing four credits of Foreign Language in high school. Students interested in completing 4 credits need to pursue on-line options or summer classes at LTC at student cost.

474 SPANISH 1

475 SPANISH 2

474 SPANISH 1

Length of course: One semester

06101A000

Credit: 1

Recommended level: 11th – 12th

LTC DUAL CREDIT

Prerequisites: C or better in English or consent of instructor

COURSE DESCRIPTION

An introductory course focusing on all aspects of language learning: listening, speaking, reading and writing. Students will be introduced to the Spanish-speaking world and its cultures. Includes special study of "El Dia de los Muertos". Lab work and on-line assignments required and can be completed at home or at school. Creative projects are included, including participation in Fine Arts night. An active participation course.

475 SPANISH 2

Length of course: One semester

06102A000

Credit: 1

Recommended level: 11th – 12th

LTC DUAL CREDIT

Prerequisites: C or better in Spanish 1 or consent of instructor

COURSE DESCRIPTION

Combines fundamental grammar with listening, reading, speaking and writing exercises. Students will be taught pronunciation and intonation acceptable to a native speaker, and will be able to speak and write with increasing accuracy and ease. A stronger emphasis on grammar in this course. Some cultural activities included. Lab work and on-line assignments required and can be completed at home or at school. An active participation course.

501 BUSINESS AND TECHNOLOGY
CONCEPTS
502 DIGITAL
GRAPHICS/PHOTOJOURNALISM

503 BUSINESS TECHNOLOGY AND
PROCEDURES/MARKETING
504 WEB PAGE AND INTERACTIVE
MEDIA DEVELOPMENT

501 BUSINESS AND TECHNOLOGY CONCEPTS

Length of course: One semester **12001A001** Credit: 1
Recommended level: 9th – 10th
Prerequisites: None

COURSE DESCRIPTION

This orientation level course will provide an overview of all aspects of business. Students acquire knowledge of and experience in the proper and efficient use of Microsoft Office and Google Drive. These topics explore a wide range of applications, including (but not limited to) word processing, spreadsheet, graphics, email, and desktop publishing. Basic business and financial information will also be covered. Students will be introduced to a wide range of careers in fields such as accounting, financial services, information technology, marketing, and management. Emphasis will be placed on using the computer while studying applications in these careers along with communication skills (thinking, listening, composing, revising, editing, and speaking), math and problem solving. Business ethics as well as other workplace skills will be taught and integrated within this course. Provides students with an overview of the American monetary and banking system as well as types of financial institutions and the services and products that they offer.

* MEETS COMPUTER APPLICATIONS REQUIREMENT ** IF YOU HAVE TAKEN COMPUTER APPLICATIONS PREVIOUSLY, YOU MAY NOT TAKE THIS COURSE.

502 DIGITAL GRAPHICS/PHOTOJOURNALISM

Length of course: One semester **10202A001** Credit: 1
Recommended level: 9TH – 12TH
Prerequisites: None

COURSE DESCRIPTION

Provides students with the opportunity to use the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising and school publications. Students will learn Adobe Photoshop. The course exposes students to the manner in which photography is used to convey information and experiences. The course will be coordinated with production of the school newspaper and yearbook. Students will also be involved in creating programs and publications for the school and area businesses. Students will focus on Adobe Photoshop.

*MEETS COMPUTER APPLICATIONS REQUIREMENT

503 BUSINESS TECHNOLOGY AND PROCEDURES/MARKETING

Length of course: One semester **12002A001** Credit: 1
Recommended level: 9TH – 12TH
Prerequisites: None

COURSE DESCRIPTION

Integrated software applications will be included in this course. Instruction will focus on office etiquette, office management, communications procedures, time management, and proper business behavior and attire. Students will create, edit and correct documents, perform information processing activities (e.g. spreadsheets, database entry, desktop publishing) and prepare documents using presentation software. Students will organize and plan office activities. Students will apply proper grammar, punctuation, spelling and proofreading skills. Accuracy will be emphasized. Workplace skills as well as communication skills (thinking, listening, composing, revising, editing, and speaking) will be taught and integrated throughout this course. Comprehensive courses focus on the wide range of factors that influence the flow of goods and services from the producer to the consumer. Topics may include (but are not limited to)

*MEETS COMPUTER APPLICATIONS REQUIREMENT

504 WEB PAGE AND INTERACTIVE MEDIA DEVELOPMENT I

Length of course: One semester **10201A001** Credit: 1
Recommended level: 11TH – 12TH LTC DUAL CREDIT
Prerequisites: None

COURSE DESCRIPTION

Web Page and Interactive Media Development I is a skill-level course designed to prepare students to plan, design, create and maintain web pages and sites. Students will learn the fundamentals of web page design using HTML, HTML editors, and graphic editors as well as programming tools such as Java Script. Students will work in a project based environment to create a working website. Students will learn to create pages, add hyperlinks, make tables and frames, create forms, integrate images, and set styles. Students will use image-editing programs to manipulate scanned images, computer graphics, and original artwork. Instruction will include creating graphical headers, interactive menus and buttons, and visually appealing backgrounds. Students will use hardware and software to capture, edit, create, and compress audio and video clips.

603 SMALL ENGINES
605 WOODS AND DRAFTING
611/612 BUILDING TRADES 1
613/614 BUILDING TRADES 2

619/620 AUTO MECHANICS 1
621/622 AUTO MECHANICS 2
640 TECHNOLOGY 1
641 TECHNOLOGY 2

603 SMALL ENGINES AND TRANSPORTATION

Length of course: One semester **20001A001** Credit: 1
Recommended level: 9th - 10th
Prerequisites: None

COURSE DESCRIPTION

For the 1st quarter class students will examine the theory of a four stroke gasoline engine by disassembling and assembling a four stroke gasoline engine. Evaluation is based on book work, tests, shop quizzes, and engine performance. The 2nd quarter class students will explore different modes of transportation through simple and complex projects including mousetrap vehicle, balloon monorail, 2 speed torque racer, catapult gliders, H₂O rockets, and CO₂ dragster. Evaluations are based on the design portfolio, creativity, functionality, and neatness of construction. This is a hands on class.

605 WOODS AND DRAFTING

Length of course: One semester **13052A001** Credit: 1
Recommended level: 9th - 10th
Prerequisites: None

COURSE DESCRIPTION

During the first quarter, students will comprehend the basic principles of drafting, sketching- multi-view, isometric, oblique, and perspective. Students will then gain and develop an understanding of computer aided drawing using SolidWorks program and interface. The second quarter students will develop knowledge of basic woodworking. Students will construct basic wood projects utilizing appropriate wood materials and supplies, and involving the efficient and safe use of tools, machines, and industrial processes.

611/612 BUILDING TRADES 1

Length of course: One semester **17002A001** Credit: 2 (1 per semester)
Recommended level: 11th - 12th **LTC DUAL CREDIT**
Prerequisites: Consent of Instructor Drafting and Woods and Small Engines recommended

COURSE DESCRIPTION

Provides hands on and classroom experiences related to the construction, installation and maintenance of residential buildings. Planned learning activities will allow students to become knowledgeable of fundamentals, principles and methods, and to develop technical skills related to masonry, carpenter and finish work. Includes safety principles and practices, recognition of materials, foundation layout methods, building concepts and procedures, local, state and

national codes, cost estimates and blueprint reading, and drafting. Basic principles of theater set design and building.

613/614 BUILDING TRADES 2

Length of course: One semester **17002A002** Credit: 2 (1 per semester)

Recommended level: 12th

LTC DUAL CREDIT

Prerequisites: Building Trades 1 and Consent of Instructor

COURSE DESCRIPTION

Provides hands on and classroom experiences related to the construction, installation and maintenance of residential building. Planned learning activities will allow students to become more familiar with advanced skills than those provided in Building Trades 1. Includes safety principles and practices, principles and practices of plumbing, HVAC, and electrical systems. Specialized skills in masonry, rough and finish carpentry, advanced principles of theater set design and building.

619/620 AUTO MECHANICS 1

Length of course: One semester **20104A001** Credit: 2

Recommended level: 11th - 12th

(1 credit per semester)

Prerequisites: Consent of Instructor with Small Engines and Electricity recommended

COURSE DESCRIPTION

Auto skill development is an introductory course designed to acquaint the student with various aspects of auto mechanics. Skill development in relation to proper use of tools, equipment, safety, and repair techniques will be emphasized. NOTE: Illinois Eastern Community Colleges recognize this course as a dual credit course leading to a certificate program or the Applied Science Degree.

621/622 AUTO MECHANICS 2

Length of course: One semester **20104A002** Credit: 2

Recommended level: 12th

(1 credit per semester)

Prerequisites: Auto Mechanics 1

COURSE DESCRIPTION

An introduction to the cranking, charging, ignition, and electrical accessory systems of the automobile. Laboratory experience in testing and servicing automotive electrical systems. Two classroom hours per week. Four lab hours per week. NOTE: Illinois Eastern Community Colleges recognize this course as a dual credit course leading to a certificate program or the Applied Science Degree.

640 TECHNOLOGY 1

Length of course: One semester **21052A002** Credit: 1

Recommended level: 9th - 10th

Prerequisites: None

COURSE DESCRIPTION

This course is designed to give the students some insight into the various and numerous areas of industrial technology and to provide hands-on applied experiences in these areas. Instruction is delivered through the use of Modular Technology Education. Students work in pairs on multiple learning stations. The students rotate through a series of 6 to 8 modular during this course. Modular will include CAD/CAM Mill/CAM Lathe, Digital Imagery, Mechanical Drafting, Plastic Technology, Graphic Design, Robotics, Engineering structures, Residential Plumbing, Residential Construction, Electronics, Laser Communications, Research and Design,

Vinyl Sign Making, Fluid Power, Electricity, Precision Measurement, Material Science, Industrial Electricity & Electronics, Engineering Design, Master Cam, Industrial Electronics and Electricity and Industrial Pneumatics.

641 TECHNOLOGY 2

Length of course: One semester
Recommended level: 10th - 12th
Prerequisites: Technology 1

21054A001

Credit: 1

COURSE DESCRIPTION

An in depth course where the student gains a deeper understanding of technology through problem solving activities. Student will gain knowledge of problem solving techniques and the ability to apply their knowledge in many different activities.

701 INTRODUCTION TO
FAMILY/CONSUMER SCIENCES
CAREERS
706 CHILD DEVELOPMENT &
PARENTING

712/713 CARE AND LEARNING
SERVICES OCCUPATIONS
714/715 CARE AND LEARNING
SERVICES MANAGEMENT
716 FOOD AND NUTRITION
720 CULINARY OCCUPATIONS 1

701 INTRODUCTION TO FAMILY/CONSUMER SCIENCES CAREERS

Length of course: One semester
Recommended level: 9th - 12th
Prerequisites: None

22201A001

Credit: 1

COURSE DESCRIPTION

Designed to present basic subject matter in six areas including: Clothing & Textiles, Resource management, Foods and Nutrition, housing, home furnishings, and equipment, human development, interpersonal relationships, introduction to the world of work.

706 CHILD DEVELOPMENT & PARENTING

Length of course: One semester
Recommended level: 9th - 12th
Prerequisites: None

19052A001

Credit: 1

COURSE DESCRIPTION

Emphasizes learning experiences which help students gain knowledge and understanding of the intellectual, physical, social and emotional development of children from conception through adolescence. Course centers around the following duty areas managing and organizing child development by applying decision-making and goal setting skills; promoting child development by applying physical, social, intellectual and emotional principles; practicing health and safety standards for children; providing experiences which encourage children to maximize resources; encouraging human relations skills in children; evaluation of family and career changes in relation to impact on children. Information related to careers in childcare is incorporated throughout the course.

712/713 CARE AND LEARNING SERVICES OCCUPATIONS

Length of course: One semester **19054A001** Credit: 2

Recommended level: 10th - 12th

Prerequisites: Child Development or consent of instructor

COURSE DESCRIPTION

Designed to provide students interested in a career in child and day care operations with information and practical experiences needed for the development of job-related competencies. Students will be provided laboratory experiences either in a school-based or extended campus facility. Students will be expected to develop appropriate skills in program development and in assisting with children and/or adult's activities. Classroom study is concerned with the philosophy and management of childcare centers and the state and local regulations governing care-giving operations. The main learning experiences will involve actual work with children/adults in situations that simulate those found in business and industry, as well as preparation for that activity. NOTE: The Illinois Eastern Community Colleges recognize this course as an articulated course leading to a certificate program or the Applied Science Degree. May not be taken concurrently with 714/715.

714/715 CARE AND LEARNING SERVICES MANAGEMENT

Length of course: One semester **19055A001** Credit: 2

Recommended level: 11th - 12th

Prerequisites: Child and Day Care Services 1

COURSE DESCRIPTION

Continues the learning begun in Care and Learning Services Occupations. Emphasis is more on the administration of the care facility. Caring for infants and special needs of children and/or older adults is included. Emphasis is placed on career opportunities, human relations, communication skills and the service needs of clients in the occupational area. Major learning experiences will involve actual work with children and/or adults in facilities that simulate those found in industry, and discussion of the learning and problems arising from that activity. May not be taken concurrently with 712/713.

716 FOOD AND NUTRITION

Length of course: One semester **22202A001** Credit: 1

Recommended level: 11th - 12th

Prerequisites: None

COURSE DESCRIPTION

Class and laboratory experience needed to develop a knowledge and understanding of culinary principles and nutrition for people of all ages. Course content encompasses: food service and preparation management using the decision making process; meeting basic needs by applying nutrition concepts; meeting health, safety, and sanitation requirements; maximizing resources when planning/preparing/preserving/serving food; applying hospitality skills, analyzing nutritional needs in relation to change. The course also utilizes a variety of project-based experiences and service learning opportunities to gain knowledge and expertise in understanding and applying management skills, with consideration to diverse social, economic, technological, environmental, and cultural characteristics of individuals and families. Meets State of Illinois Consumer Education requirements.

720 CULINARY OCCUPATIONS 1

Length of course: One semester **14001A001** Credit: 1

Recommended level: 12th

Prerequisites: B or better in Food and Nutrition, 18 years old before the end of the semester, no more than 8 absences in the prior semester, and instructor approval

COURSE DESCRIPTION

This course provides terminology, culinary math, and practical experiences needed for the development of culinary competencies and workplace skills. Serv Safe safety and sanitation instruction and classroom application will prepare students for an industry recognized sanitation exam. Classroom experiences will develop skills to work in the front of the house, back of the house, and work stations. All labs will focus on baking and pastry arts. Additional content may include: event planning, customer service and relations, food service styles, hors d'oeuvres, and breakfast cookery.

730 ORIENTATION TO HEALTH OCCUPATIONS

731/732 HEALTH OCCUPATIONS 1 **TB TEST REQUIRED FOR THIS CLASS**

733/734 HEALTH OCCUPATIONS 2

730 ORIENTATION TO HEALTH OCCUPATIONS

Length of course: One semester **14001A001**

Credit: 1

Recommended level: 9th - 10th

Prerequisites: None

COURSE DESCRIPTION

Designed to introduce Freshmen and Sophomores to the many health careers, and serve as a foundation for progression into Health Occupations skill development. Employability skills will be introduced as well as desirable qualities of health care workers. American Red Cross Safety and First Aid training, and CPR certification will be completed. Skills needed to accurately take blood pressure, pulse, and respirations will also be presented.

731/732 HEALTH OCCUPATIONS 1

Length of course: Two semesters **14051A001**

Credit: 2

Recommended level: 11th - 12th

TB TEST REQUIRED FOR THIS CLASS

Prerequisites: Orientation to Health Occupations recommended

COURSE DESCRIPTION

Course provides planned learning experience and activities designed to provide sound basic instruction and actual clinical experience in various health occupations and institutions. Students, who upon high school graduation will seek employment in a health related occupation, will be able to develop saleable skills. It will also prepare students who wish to further their education in nursing, physical therapy, radiation therapy, occupational therapy, respiratory therapy, and medical technology. Medical terminology, anatomy, physiology, public health, patient care, and visitation to various health facilities are included. Each student may obtain certification in CPR and as a Nurse Assistant by the Illinois Department of Public Health.

733/734 HEALTH OCCUPATIONS 2

Length of course: Two semesters **14154A001/14151A001**

Credit: 2

Recommended level: 12th

Prerequisites: Health Occupations 1, CNA certification, and performance in previous class

COURSE DESCRIPTION

Course provides learning experiences and activities through classroom instruction and clinical rotations. The theory portion of the course will concentrate on the study of Medical Terminology with possibility of college credit being awarded upon successful completion of that

portion of the course. Students will attend a clinical rotation 2-3 days per week in various areas of the local hospital or community health care setting, giving the student an in-depth perspective of a variety of health care careers. Each rotation will last 6-12 weeks. CPR re-certification will be provided.

747/748 CHORUS
749F COLORGUARD

749/750 BAND

747/748 CHORUS
05110A000

Length of course: One semester during Activity Period

Credit: .25

Recommended level: 9th - 12th

Prerequisites: Permission of instructor

COURSE DESCRIPTION

Chorus is a performance-oriented class for students interested in vocal music. Emphasis based on vocal production as well as phrasing, style and interpretation using music from all the major historical periods as well as musical theater, popular music, and other styles. Chorus will perform at least one concert each quarter and may also participate in contests and festivals.

749/750 BAND

Length of course: One semester **05103A000/05102A000**

Credit: 1

Recommended level: 9th - 12th

Prerequisites: Permission of Instructor

COURSE DESCRIPTION

Performance oriented class designed to give the student a well-rounded education in music. Experiences may include marching band, symphonic band, jazz band, solo and ensemble participation, percussion ensemble, winter drum line and pep band. Marching band performs in 4-5 parades each year as well as at competitive festivals and every home varsity football game. The Symphonic Band performs at least one concert each quarter (with exception of first quarter) and at organizational contest in the spring. Jazz Band is offered during second semester and is an auditioned ensemble that meets before school. Jazz Band will perform in at least two concerts and may attend organizational contest in the spring. Pep band will perform at all home varsity boys basketball games with an additional varsity girls basketball game added during the season. Sophomores, Juniors and Seniors who enroll both semesters will not be required to take P.E.

749F COLORGUARD
05103A000

Length of course: One semester during Activity Period

Credit: .5

Recommended level: 9th - 12th

Prerequisites: Permission of instructor

COURSE DESCRIPTION

Colorguard is a 9-week course that is held in conjunction with 749 BAND (Marching Band) during the first quarter. Students enrolled in this class will learn colorguard technique that encompasses flag and rifle spinning and dance. The Colorguard will perform in 4-5 parades

each year as well as at competitive festivals and every home varsity football game. Those students who do not play and instrument and are not enrolled in 749 BAND will be placed in P.E. at the conclusion of the marching season and should sign up for 803F COLORGUARD PE.

763 Art 1
765 Art 2

767 Art 3
769 Art 4

763 ART 1
05154A000

Length of course: One semester
Recommended level: 9th – 12th
Prerequisites: None

Credit: 1

COURSE DESCRIPTION

Introductory class to all aspects of visual art, developing an awareness of design through observation, study, and creation. Hands on course with activities in clay, collage, drawing, cartoons, scratch-board, color, painting and crafts. Also includes art history and research.

765 ART 2
05155A000

Length of course: One semester
Recommended level: 10th – 12th
Prerequisites: Art 1

Credit: 1

COURSE DESCRIPTION

A more in depth study to design. An introduction in creating an art portfolio. Course work includes colored pencil, architecture, drawing, ceramics, pen & ink, color theory, water color painting, chalk, ceramics and art history.

767 ART 3
05158A000

Length of course: One semester
Recommended level: 10th – 12th
Prerequisites: C or better in Art 2

Credit: 1

COURSE DESCRIPTION

Advanced work in drawing, painting and graphic design, printmaking, clay, sculpture, glass etching, oil pastel, figure drawing and art history. Students are required to show a piece of artwork for fine arts night. Students are required to present a art portfolio.

769 ART 4
05163A000

Length of course: One semester
Recommended level: 11th or 12th
Prerequisites: B or better in Art 3 and consent of instructor

Credit: 1

COURSE DESCRIPTION

Open to advanced art students. Grade will be determined by portfolio work, sketchbook, attitude and self motivation. Student will work under contract. Participation in fine arts night is required.

803 Personal Fitness/Health
809 Personal Fitness

830 Health
851 Driver Education

803 PERSONAL FITNESS HEALTH

Length of course: One Quarter **08001A000** Credit: ½
Recommended level: 9th – 10th
Prerequisites: None

COURSE DESCRIPTION

Taken during the opposite quarter of Health. Emphasis on lifetime fitness, striving to reach and maintain a healthy lifestyle for all students. Activities include weight training, aerobic training, walking, and team sports.

809 PERSONAL FITNESS

Length of course: One semester **08001A000** Credit: 1
Recommended level: 9th – 12th
Prerequisites: None

COURSE DESCRIPTION

Emphasizes lifetime fitness, striving to reach and maintain a healthy lifestyle for all students. Activities include weight training, aerobic training, walking, and team sports. All students who meet the requirements will receive their CPR and AED certification.

830 HEALTH

Length of course: One quarter **08051A000** Credit: ½
Recommended level: 9th – 10th
Prerequisites: None

COURSE DESCRIPTION

Covers many aspects of health in general. Areas of study include communicable diseases, non-communicable diseases, human sexuality (includes CRADLE), alcohol, tobacco and drug abuse, mental, emotional health and anatomy. All students who meet the requirement will receive the CPR and AED certification. Given the opposite quarter of PE Health.

851 DRIVER EDUCATION

Length of course: One quarter **08152A000** Credit: ¼
Recommended level: 9th – 12th
Prerequisites: Sophomore or 16 before start of next school year.

COURSE DESCRIPTION

Consists of two phases, classroom and behind-the-wheel. Classroom stresses the rules of the road, car control and maneuvers, strategies for town, highway and 4 lane highway. Behind-the-wheel consists of actual driving lessons with an instructor. Class meets the required Illinois

law of 30 classroom hours and 6 hours of behind-the-wheel driving, passing both is mandatory for students under 18 years of age to get an Illinois Driver's License. To be taken during the summer. If needed, an early bird or holiday break class will be taught during the school year.

Driver Education fees: \$50 for all in-district students covers classroom and behind the wheel instruction. \$60 for all out of district students for 30 hours of classroom instruction and \$170 for behind the wheel instruction.

ACTIVITIES AT ROBINSON HIGH SCHOOL ATHLETICS

BASEBALL, BOYS

Competition is held at the Varsity and Freshmen/Sophomore levels. A strong schedule is played at both levels, including participation in the LIC Conference. Team concepts of play, dedication, poise and school pride are emphasized to each participant.

BASKETBALL, BOYS

A conditioning (weight training) phase for any boy not out for a fall sport is run during September and October three days a week. This activity runs from November through February with approximately 18 games and 2 tournaments in the Varsity level. There are 3 levels of participation; Varsity, Junior Varsity, Sophomore/Freshmen. There are tournaments for the Freshmen and Sophomore levels in addition to their schedules. A spring and summer program consisting of weight training and skills development through open gyms will also be available.

BASKETBALL, GIRLS

A conditioning (weight training) phase for any girl not out for a fall sport is run during September and October three days a week. This activity runs from November through February with approximately 18 games and 2 tournaments in the Varsity level. There are 2 levels of participation; Varsity, Junior Varsity . There is a tournament for the Freshmen in addition to their schedule. A spring and summer program consisting of skills development through open gyms and weight training with camps also available.

CHEERLEADERS, JUNIOR VARSITY AND VARSITY

Cheerleaders will be elected through a tryout procedure. All candidates must have a C average and written consent of their parent/guardian to try out. Judges include past and present RHS cheer coaches, cheerleaders, coaches from other schools, and other individuals with knowledge in cheerleading. An alternate may be chosen to fill the spot of any girl who cannot perform for an extended period of time during the year.

CROSS COUNTRY, BOYS AND GIRLS

Meets begin September 1 and continue through the state regional the end of October. There are 14 meets in a season and every team member gets to compete in all dual and triangular meets. The course length for boys and girls is between 2.75 and 3.0 miles in a meet. Practices are held on the streets of Robinson, on the cross-country course behind the middle school, and on the track. Come join us-the few, the proud, the Maroon Cross Country Team.

FOOTBALL, BOYS

We have two levels of competition (teams) a Freshman/Sophomore team and a Varsity team. In our program, we emphasize teamwork, organization, discipline and participation. We carry a full schedule of games at each level of competition. This is a great way to get involved and represent RHS.

GOLF, BOYS AND GIRLS

Practice and matches are played at the beautiful Quail Creek Country Club. Enjoy the competitiveness and atmosphere of this challenging course and be able to play other area golf courses.

SOFTBALL, GIRLS

Softball at RHS is an exciting and competitive spring sport. We compete in the LIC Conference providing many talented opponents. RHS Lady Maroons host a very competitive invitational tournament each spring. RHS home games are played at the Robinson Girls' Softball Diamond at the Robinson City Park. Competition is held at both Varsity and Junior Varsity level.

TENNIS, BOYS

This sport is held in the spring of the school year. There is a full schedule of matches including 3 tournaments. A tennis match consists of 6 single and 3 double entries. There is a conditioning phase that is done on an individual basis during the month of February. This is a great lifetime sport at RHS and all students are encouraged to participate.

TENNIS, GIRLS

Girls tennis is a challenging and rewarding lifetime sport at RHS but is growing rapidly. The team is open to all interested girls, Freshmen through Seniors. There is a full varsity and schedule and a partial Fresh/Soph schedule.

TRACK & FIELD, BOYS

There are 18 different events to choose from, 6 field events, 4 relays, 2 hurdle races, and running events from the 100 meter up to the 3200 meter run. There are about 18 meets in the season with several Fresh-Soph meets for underclassmen. Members get to compete in all dual-triangular meets both at home and away. All students are encouraged to participate.

TRACK & FIELD, GIRLS

The girls have 12 individual events and 5 relays in which to compete. Each girl is asked to set a season goal for herself the first day she comes to practice and several hope to set a personal record the season in one or more of the events in which she participates.

VOLLEYBALL, GIRLS

Volleyball starts in August and runs through October. The team has open gyms and weight training in the off season. We play in the LIC Conference and also in three tournaments. Three levels of play are offered including Freshman, Junior Varsity and Varsity.

WRESTLING

The sport of Wrestling is geared for individuals of all sizes and ages to be able to participate. Fourteen weight classes range from 103 pounds to 275 pounds. Competition is offered for Fr/Soph as well as Varsity.

ORGANIZATIONS

AUTO CLUB

The Auto Club is an informal organization open to auto mechanics students and any other interested persons. The students of the club are sponsoring field trips and educational activities in addition to the regular class lessons.

BETA CLUB

The Robinson High School Beta Club is an academic honor and service club affiliated with the National Beta Club. Membership is limited to Sophomores who have achieved a 4.0 GPA and Juniors and Seniors who have achieved a 3.50 GPA and maintain that average. Activities of the club include a formal induction as well as sponsoring a Red Cross blood drive, attending the state convention, and other social and service activities.

FUTURE BUSINESS LEADERS OF AMERICA - FBLA

The Future Business Leaders of America (FBLA) is organized for those students with an interest in business. FBLA is a national organization which strives to bring business and education together in

a positive working relationship through innovative leadership and career development programs. Activities of the club include informal elections as well as sponsoring a March of Dimes drive, attending the local and state conference, and other social service activities.

DRAMA CLUB

The RHS Drama Club is organized for those students with an interest in any production aspect of music/theater. The club's goal is to cast and produce a musical play in the winter with added productions throughout the year a possibility. Any student who is interested in acting, lighting, set design and construction, make-up, or pit musician is encouraged to get involved in Drama Club.

FELLOWSHIP OF CHRISTIAN ATHLETES

FCA is a non-denominational group of Christian athletes who meet every 2 weeks. Meetings are approximately 1 hour in length and are usually student led. Topics for discussion are selected by the students. Meetings are held in various locations including local churches and student's homes.

FCCLA

Formerly known as the Future Homemakers of America, FCCLA is a Home Economics related club. We are a State and National affiliated club with headquarters in Washington, D.C. Requirement for membership is to have had, or be presently enrolled in a Home Economics course. The officers help to set club goals for the year and recommend activities to the membership for approval. Activities include: decorating for school functions, offering babysitting services, sponsoring a Christmas party for children, Secret Santa, field trips to Indianapolis and Holiday World and fundraisers.

INTERACT CLUB

Interact is a service organization affiliated with the Robinson Rotary club. Interact is open to juniors and seniors meeting the specific requirements of grade point average and leadership qualities. All eligible students with the specific qualifications are invited to join and are inducted during the spring semester. Interact works with many service projects for the school, community, and world.

INTERNATIONAL CLUB

The International Club organizes programs, parties, field trips, and other special events that are designed to enrich the student's knowledge of International languages and cultures. Meetings are held during Activity period and any student enrolled in Spanish or French or any other foreign language or has completed one year of foreign language is encouraged to become a club member.

KEY CLUB

Key Club is a service organization affiliated with the Robinson Kiwanis Club. It is a student-led club that develops great leadership skills and participates in many worthwhile community service programs and fund-raising campaigns for charity. Any community minded high school student may join.

LIBRARY FORUM

The RHS Library Forum is a supportive community of readers and writers among Robinson High School students. What makes us different from other high school extracurricular clubs is the use of online discussion boards to share poetry, short stories, book reviews, thoughts, and opinions. We have on-campus meetings about once a month. There are no membership fees and no fundraisers. Participate as much or as little as your busy schedule allows. Any RHS student who is interested in literature, learning, and fun is welcome to join during membership enrollment dates.

MATH TEAM

Math Team is composed of students chosen by the math department to participate in academic competition. Math Team is comprised of 10 different teams. Beginning in December, each team meets 1-2 hours per week, usually after school. Regional contest is in February at Eastern Illinois University and State contest is in April or May at Illinois State University.

NEWS 'N EVERYTHING

News 'N Everything, the school newspaper of Robinson High School, is written, edited and published by RHS students. The newspaper is entirely produced by computer in the RHS journalism laboratory. General requirements for any position are dependability, ability to talk to people, writing, computer skills, filing, photography or art.

ROBINILLO

The ROBINILLO staff is responsible for publishing the school yearbook. Various skills including computer design, event photography, edit photography, story writing, ad sales, creative development and administrative skills are needed by individual staff members to produce the publication. The yearbook is a year-long commitment. Out of school work sessions are a requirement for maintaining membership. Application should be made through the advisor during the spring semester to be eligible for the following school years' staff.

SAFE ALLIANCE

Safe Alliance is an organization open to all students and staff of high school who want to foster an active and diverse culture at Robinson High School. Safe Alliance provides opportunities for students to build friendships, encourage open-mindedness and diversity among the student body and within the community, and to educate the student body and surrounding community of issues related to diversity. Safe Alliance is free from discrimination based on age, color, gender or gender identification, disability, marital status, national origin or ancestry, parental status, race, religion, sex (male or female), sexual orientation, and/or socioeconomic status.

SCHOLASTIC BOWL

Scholastic Bowl is a form of interscholastic academic competition. We have competition at both the Junior Varsity and Varsity levels. Our season begins in October and goes through May. Included are night matches and Saturday tournaments. A match consists of 25 toss up questions asked to 2 five member teams. Questions must be answered by an individual team member in 10 seconds or less. The first team that correctly answers the question is then given a bonus to do together in 25 seconds. Questions are from all academic areas as well as vocational and sports. A student needs to have a grade average of B and be willing to practice at least twice a week to be a part of the team.

STUDENT SENATE

The purpose of this organization shall be to provide student communication with the administration and faculty; to aid in coordination of all student functions and extra-curricular activities; to encourage and promote a stronger school spirit; to encourage respect for high scholastic attainment; and further the general welfare of this school. The Student Senate shall consist of the elected Student Senate officers, the four (4) elected class presidents, and eight (8) representatives from each class.