

# COURSE SELECTION FOR 2010-2011

## GRADE 9

### REQUIRED COURSES

#### ENGLISH

- 3121 English 9
- 3161 English 9 Honors<sup>1</sup>
- 3171 English 9 Merit

#### MATHEMATICS

- 8161 Algebra I 9
- 8221 Geometry<sup>2</sup>
- 8231 Geometry Honors<sup>3</sup>

#### SCIENCE

- 8561 Integrated Chem/Physics
- 8571 Integrated Chem/Physics Honors<sup>4</sup>
- 8671 Biology Honors<sup>5</sup>

#### PHYSICAL EDUCATION

- 4010 Secondary Phy Ed-Pool
- 4020 Secondary Phy Ed-Pool
- 4030 Secondary Phy Ed-Gym
- 4040 Secondary Phy Ed-Gym

#### SOCIAL STUDIES

- 5101 Geography & History of the World
- 5111 World History<sup>6</sup>

### ELECTIVE COURSES

#### ART

- 1101 Intro Two Dimensional Art I

#### MUSIC

- 1401 Jr Treb Choir (Girls 9<sup>th</sup> grade)
- 1431 Varsity Choir (Boys 9<sup>th</sup> grade)
- 1590 MusicHistory/Appreciation (s)
- 1611 Symphonic Band (No Marching)
- 1631 Color Guard/Dance Team (t)
- 1641 Concert Band (Marching)
- 1651 Percussion Ensemble (marching)
- 1661 Hand Bells I
- 1550 Music Theory I (s)
- 1560 Music Theory II (s)

#### BUSINESS

- 2070 Digital Communication Tools I (s) (Keyboarding)
- 2090 Digital Communication Tools II(s)<sup>7</sup> (Doc Formatting & Word Proc)
- 2151 Business Foundation
- 2181 Accounting I
- 2270 Computer Applications I (s)<sup>7</sup>
- 2711 Visual Basic Programming<sup>2</sup> (ITP)
- 2721 C Programming<sup>2</sup> (ITP)
- 2750 Career Planning & Success Skills (s)

#### PHYSICAL EDUCATION

- 4410 Health Education (s) (Required for graduation)

### ELECTIVE COURSES

#### INDUSTRIAL ED

- 6101 Wood/Manufacturing Systems I
- 6191 Drafting/Design Process I
- 6221 Voc Graphics I
- 6161 Voc Machine I

#### CONS & FAM SERVICES

- 6510 Textiles & Fashion Tech I (s)
- 6550 Textiles & Fashion Tech II (s)
- 6950 Interpersonal Relations (s)

#### WORLD LANGUAGE

- 7111 French I
- 7211 Spanish I
- 7311 German I
- 7281 Spanish for Native Speakers

#### COMMUNICATIVE ARTS

- 3071 Intro Journalism
- 3060 Tech Theater (s)
- 3051 Theater Art

(s) Denotes Semester Course

Prerequisites:

- <sup>1</sup> Application required *or* A or B in English 8 Advanced
- <sup>2</sup> Algebra I 8
- <sup>3</sup> A or B in Algebra I 8
- <sup>4</sup> Advanced Science 8 *or* A or B in Math 8 & Science 8
- <sup>5</sup> A or B in Advanced Science 8
- <sup>6</sup> Advanced Social Studies 8 *or* concurrent enrollment in English 9 Honors/Merit
- <sup>7</sup> Digital Communications Tools 1

(t) Tryout required

ITP IT Academy: Programming & Software Development  
See LC Handbook for details.

NAME \_\_\_\_\_ I.D.# \_\_\_\_\_

**LAKE CENTRAL COURSE SELECTION 2010-2011  
Freshman Scheduling Sheet**

**Check One: CORE 40** \_\_\_\_ **CORE 40 with Technical Honors** \_\_\_\_ **CORE 40 with Academic Honors** \_\_\_\_

This form must be returned to the Guidance Office when the student completes his/her schedule.

**COURSES**

SEMESTER 1

SEMESTER 2

1. English 9 English 9 Honors English 9 Merit	1. English 9 English 9 Honors English 9 Merit
2. Algebra I 9 Geometry Geometry Honors	2. Algebra I 9 Geometry Geometry Honors
3. Integrated Chemistry/Physics Integrated Chemistry/Physics Honors Biology Honors	3. Integrated Chemistry/Physics Integrated Chemistry/Physics Honors Biology Honors
4. Physical Education	4. Physical Education
5. Geography & History of the World World History	5. Geography & History of the World World History
6.	6.
7.	7.
SRT	SRT
<b>Alternate Class</b> (If one of your seven choices isn't available)	<b>Alternate Class</b> (If one of your seven choices isn't available)

**SUMMER SCHOOL 2010**

I anticipate taking: 1. \_\_\_\_\_ 2. \_\_\_\_\_

<p><i>I agree with the above course selections, and I know I am ultimately responsible for my selections.</i></p> <p>Student Signature _____</p> <p>Parent Signature _____</p>
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# REQUIRED COURSES FOR GRADE 9

## ENGLISH

### English 9

#### **2 semesters, 2 credits**

Grammar, composition, literature, and vocabulary are integrated into a one-year program. Grammar focuses on the grammar and mechanics of writing. Composition involves the writing process. Various types of writing are taught. The literature component has textbook selections, as well as longer works. Vocabulary is taught both as part of the reading selections and as a separate entity.

### English 9 Honors

**Prerequisite: Application required or grade of A or B in English 8 Advanced**

#### **2 semesters, 2 credits**

Honors English is an accelerated curriculum for the student who desires an in-depth study of grammar, composition, literature, and vocabulary. Grammar focuses on the grammar and mechanics of writing. Composition involves the writing process. Various types of writing are taught. A genre approach is used for literature, and several longer works, as well as textbook selections, are read. Vocabulary is taught both as part of the reading selections and as a separate entity.

### English 9 Merit

**Prerequisite: English 8 Merit**

#### **2 semesters, 2 credits**

English Merit is for the student whose language/composition scores place him or her in the gifted-talented category. English Merit is an accelerated curriculum. It involves a more in-depth study of various units than the honors curriculum. Grammar study focuses on the grammar and mechanics of writing. Composition involves the writing process. Various types of writing are taught. A genre approach is used for literature, and many longer works, as well as poetry, non-fiction, and short stories, are read. Vocabulary is taught both as part of the reading selections and as a separate entity.

## MATHEMATICS

### Algebra I 9

#### **2 semesters, 2 credits**

This course covers computing with positive and negative numbers, solving first and second degree equations, factoring, graphing, and solving systems of equations. This class is the foundation course for students who will take a geometry course and other advanced college preparatory courses.

### Geometry

**Prerequisite: Algebra I 8**

#### **2 semesters, 2 credits**

Geometry provides students with experiences that help them understand geometric shapes and their properties. Deductive and inductive reasoning, investigative strategies in drawing conclusions, and an understanding of proof and logic will be used. Properties and relationships of lines, angles, planes, congruent and similar triangles, trigonometric ratios, polygons, and circles will be explored.

### Geometry Honors

**Prerequisite: A or B in Algebra I 8**

#### **2 semesters, 2 credits**

Geometry Honors provides students with experiences that deepen the understanding of geometric shapes and their properties. Deductive and inductive reasoning as well as investigative strategies in drawing conclusions will be stressed. Properties and relationships of lines, angles, planes, congruent and similar triangles, trigonometric ratios, polygons, and circles will be explored. An in-depth understanding of proof and logic will be developed.

## SCIENCE

### Integrated Chemistry/Physics

#### **2 semesters, 2 credits**

This required course is designed to serve as a foundation for all other science courses at Lake Central. It will give students a thorough understanding of basic principles of chemistry and physics which will apply to all other science areas. Course activities include lecture, lab activities, video presentations, demonstrations, and student projects.

### Integrated Chemistry/Physics Honors

#### **Prerequisite: A or B in Science 8 and Math 8 or Advanced Science 8**

#### **2 semesters, 2 credits**

This required course is designed to serve as a foundation for all other science courses at Lake Central. It will give students a thorough understanding of basic principles of chemistry and physics which will apply to all other science areas. Course activities include lecture, lab activities, video presentations, demonstrations, and student projects. Students enrolling in this course will be expected to have strong problem solving and writing skills. This course includes all the topics in the Integrated Chemistry/Physics curriculum and is conducted at an elevated pace.

### Biology I Honors

#### **Prerequisite: A or B in Advanced Science 8**

#### **2 semesters, 2 credits**

Biology I is a required Core 40 science course for all Indiana students. The course will explore topics in biochemistry (elements and compounds as they relate to living organisms), cell structure, developmental biology, organism structure and system regulation, genetics, ecology and evolution. In addition, there is an in-depth study of selected biological topics, with an emphasis on the molecular aspects of biology throughout the course. Course activities include lecture, lab activities, video presentations, demonstrations and student projects. Students will be required to complete the Core 40 test as prescribed by the State of Indiana as part of the assessment activities.

## PHYSICAL EDUCATION

### Secondary Physical Education I/II (pool/gym)

#### **2 semesters, 2 credits**

Emphasis is on health-related fitness and on developing the skills and habits necessary for a lifetime of activity. This program includes skill development and the application of rules and strategies of complex difficulty in at least three of the following movement forms: health-related fitness activities (cardio respiratory endurance, muscular strength and endurance, flexibility, and body composition), aerobic exercise, team sports, individual and dual sports, gymnastics, outdoor pursuits, self-defense, aquatics, dance, and recreational games. Ongoing assessment includes both written and performance-based skill evaluations.

### Modified Physical Education

#### **2 semesters, 2 credits**

This class provides an alternative to regular physical education programming for students with **temporary medical exceptions** such as sprained ankles, broken bones, recuperation from minor surgery, or extended illness. Goals and objectives for the regular physical education program may be slightly modified to address the temporary condition of the student. **Maximum assignment is for six (6) weeks.**

## SOCIAL STUDIES

### Geography and History of the World

#### **2 semesters, 2 credits**

Geography and History of the World is designed to enable students to use the geographical view of looking at the world to deepen their understanding of major global themes that have manifested themselves over time. In this class, specific geographic and historical skills and concepts of historical geography are used to explore global themes primarily, but not exclusively, in the time period beginning in 1000 CE. Geography and History of the World is designed to nurture perceptive, responsible citizenship, to encourage and support the development of critical thinking skills and lifelong lessons, and to help prepare Indiana students for employment in the 21st Century.

## **World History**

**Prerequisite: Advanced Social Studies 8 or concurrent enrollment in English 9 Honors/Merit  
2 semesters, 2 credits**

While historical events are unique, they often are driven by similar, repeated forces. In learning the history of our world, this class will focus on eight themes: power and authority, religious and ethical systems, revolution, interactions with environment, economics, cultural interaction, empire building, and science and technology. This course is a prerequisite for AP U.S. History. Students will be asked to analyze primary sources and to write essays displaying their knowledge and comprehension of the materials discussed.

# **ELECTIVE COURSE DESCRIPTIONS**

## **ART – (Fine Arts)**

### **Introduction to Two-Dimensional Art (Art I)**

**2 semesters, 2 credits**

Art I emphasizes drawing, color theory, and the principles and elements of art. Areas covered are: drawing, painting, printmaking, design, art appreciation, art history, careers, and current trends in art. Students will examine the significance and meaning of their own art, as well as the art done by famous artists.

## **BUSINESS**

### **Business Foundations**

**2 semesters, 2 credits**

This is the introductory course that provides the framework for future business courses; it will get you started in the world of business, whether as a consumer, an employee, or a citizen. It offers an overview of a variety of topics such as management, marketing, law, entrepreneurship, personal finance, career exploration, and technology.

### **Digital Communication Tools I (Keyboarding)**

**1 semester, 1 credit**

DCT is the foundational course for all future computer courses. It allows students to use computerized devices, such as the keyboard, PDA and graphic tablet, along with up-to-date software to effectively handle communication competencies needed for personal, college, and professional requirements. Students will learn a variety of input technologies including touch keyboarding, speech recognition, handwriting recognition; will improve their speed and accuracy using these devices; and will apply their skills through the preparation of memos, letters, MLA reports, and tables.

### **Digital Communication Tools II**

**Prerequisite: Digital Communication Tools I**

**1 semester, 1 credit**

Along with improving speed and accuracy, documents taught in DCTI will be taken to the next level by using the advanced features of MS Word. New technologies will be rotated into the curriculum, such as speech recognition, PDA/hand-held devices, and handwriting recognition, to expand the student's knowledge of current input technologies. Documents may include various types of business letters, memos, various types of reports, and multi-column tables. Students planning on a career in business or those who will use word processing on a daily basis will benefit greatly from this course due to the exposure to business documents and formats.

### **Career Planning and Success Skills 9**

**1 semester, 1 credit**

This course is designed to provide ninth grade students with a variety of learning strategies and a foundation for effective career planning. The learning skills taught in this class will help students to become more independent, self-directed learners through high school and into college. In addition, students will explore the influence of aptitudes, interests, values, lifestyle, and goals on future career choices. All ninth grade students are strongly encouraged to take this one-semester class to prepare for success in high school and college.

### **Accounting I**

#### **2 semesters, 2 credits**

Students learn skills that can be used to obtain entry-level jobs or to start one's own business, such as tax preparation, record keeping, bank reconciliation, computer data entry, and payroll preparation. The course can also be used to prepare for a career in accounting, investing, or any major in business. Any student planning to major in business in college is highly encouraged to complete at least one year of accounting. Accounting software such as QuickBooks and Peachtree are also taught.

### **Computer Applications I \*\*Information Technology Academy Certification**

**Prerequisite: Digital Comm. Tools I (Strong Keyboarding Skills)**

#### **1 semester, 1 credit**

Technology is everywhere, and you want to be able to discuss, comprehend, and use all that technology offers. Knowledge of hardware, software, and hands-on training in word processing, spreadsheet, database, and graphics will lay the foundation for success in college and in future careers. This course is required and/or recommended for many college majors.

### **Visual Basic Programming \*\*Information Technology Academy Certification**

**Prerequisites: Digital Communication Tools I and Algebra I (C or better)**

#### **2 semesters, 2 credits**

Visual Basic Programming is a full-year course designed to provide students with a comprehensive hands-on experience in Visual Basic programming using Visual Studio.Net software. This course is designed for students who love computers, math, or visually designing computer programs or games. As a capstone project, students will create, design, and code a game using Visual Basic code and principles derived from the course.

### **C++ Programming \*\*IT Academy Certification**

**Prerequisites: Digital Communication Tools I and Algebra I (C or better)**

#### **2 semesters, 2 credits**

C++ Programming is a full-year course designed to provide students with experience in C++ Programming using Visual Studio.Net software. As a capstone project, students will create, design, and code a text-based game using C++ code and principles derived from the course. This course is offered to students who are deeply involved with computers or who intend to study engineering, medicine, business, computer science, or a computer-related field in college.

## **COMMUNICATIVE ARTS (Fine Arts)**

### **Introduction to Journalism**

#### **2 semesters, 2 credits**

Journalism is open to all students interested in learning the fundamentals of newspaper and yearbook production. Students will focus on historical perspectives, law and ethics, media analysis, journalistic writing, technology, design and media careers.

### **Technical Theater**

#### **1 semester, 1 credit**

Technical Theater is a one-semester class focused on the non-acting aspects of plays. Emphasis will be placed on sets, lighting, sound, and makeup. The class will look at building sets, creating lighting and sound effects, and applying stage makeup. The application of basic algebra and geometry will be used. Students will be required to commit to some after school practical experiences as part of the course. A \$20 makeup kit will be purchased during the semester by the student as part of the class.

### **Theater Arts**

#### **2 semesters, 2 credits**

Theater Arts is a comprehensive survey of the theater arts field. This course involves acting techniques, stagecraft, theater history, and theater criticism. Principles of theater arts will be applied to work on actual in-class performances.

## **WORLD LANGUAGES**

### **German, French, and Spanish - 1**

#### **2 semesters, 2 credits**

Level I world language courses provide instruction enabling students to discuss the many reasons for learning languages and to develop an understanding of the people who speak them. Students are able to apply effective strategies for language learning and show a willingness to experience various aspects of the cultures. Within this context, the course provides students with opportunities to:

- respond to and give oral directions and commands and to make routine requests in the classroom and in public places;
- understand and use appropriate forms of address in courtesy expressions and be able to tell about daily routines and events;
- ask and answer simple questions and participate in brief guided conversations related to their needs and interests;
- read isolated words and phrases in a situational context, such as menus, signs, and schedules;
- comprehend brief written directions and information;
- read short narrative texts on simple topics; and
- write familiar words and phrases in appropriate contexts and respond in writing to various stimuli.

Additionally, students learn:

- about nonverbal communication, such as gestures and body language;
- about awareness of current events in the cultures;
- the major holidays and geographical features of the countries being studied;
- greeting and leave taking behaviors in a variety of social situations;
- the appropriate way to respond to introductions and use courtesy behaviors; and
- appropriate etiquette in a variety of social settings.

### **Spanish for Native Speakers I and II**

#### **2 semesters, 2 credits**

Spanish for Native Speakers I and II are intended for students who hear and speak Spanish at home. These students should have an excellent understanding of spoken Spanish. The course offerings are dependent on the number of applicants.

## **FAMILY AND CONSUMER SCIENCES**

### **Textiles & Fashion Technology I**

#### **1 semester, 1 credit**

This course is for boys and girls with little or no sewing experience. Students learn about the machine and basic techniques for garment construction. During the course students complete three projects. Examples are skirts, pants, shorts, blouses, shirts, dresses, and sweats.

### **Textiles & Fashion Technology II**

#### **Prerequisite: Textiles and Fashion Technology I**

#### **1 semester, 1 credit**

This class is designed for students who wish to develop additional sewing skills and techniques. Students may choose their individual sewing projects with the approval of the instructor.

### **Interpersonal Relationships**

#### **1 semester, 1 credit**

Students will explore the basic concepts of self-understanding and responsibility for behavior with the focus on the importance of a positive self-image in developing and maintaining relationships. Students will also study the importance of setting goals, working within value systems, achieving and changing personal needs, and communication skills that assist all to achieve mature interpersonal relations.

## **MUSIC DEPARTMENT (Fine Arts)**

### **Beginning Chorus (Junior Treble)**

**2 semesters, 2 credits**

Girls entering choir for the first time will be placed in this class. The main area of concentration will be learning to read music and learning to sing without hearing it first. The music will be easy to medium in difficulty. Students may graduate from this choir to the Senior Treble Choir, Varsity Choir, or Concert Choir in their sophomore or junior year.

### **Intermediate Chorus (Varsity)**

**2 semesters, 2 credits**

Boys entering choir for the first time will be placed in this class. This choir consists of boys and girls in grades 9-12. Main concentration will be singing technique and music reading, along with learning all types of music written for choirs.

### **Instrumental Ensemble: Hand Bells I**

**Prerequisite: Some note reading ability**

**2 semesters, 2 credits**

This beginning to intermediate level choir consists of 15-30 players chosen by audition. Students will study music reading, bell literature, and techniques. Members must attend all choir concerts.

### **Music Theory I**

**1 semester, 1 credit**

This first semester class is open to any student in the high school wanting to expand their knowledge of music construction and composition. The materials covered will consist of: knowledge of the names of the notes, identification of notes to a piano keyboard, all major and minor key signatures and scales, time signatures, note values intervals, and understanding of rhythmic figures, aural association to pitch, and the ability to identify the construction of music.

### **Music History/Appreciation**

**1 semester, 1 credit**

Students taking this course will receive instruction designed to explore music and major musical style periods through understanding music in relation to both Western and non-Western history and culture. Activities include, but are not limited to: (1) listening to, analyzing, and describing music; (2) evaluating music and music performances; and (3) understanding relationships between music and the other arts, as well as disciplines outside of the arts.

### **Instrumental Ensemble (Percussion)**

**2 semesters, 2 credits**

Class explores intermediate to advanced techniques of percussion instruments and a broad range of literature written specifically for percussion, as well as literature played by the Wind Ensemble, Concert Band, and Marching Band. Students are given the opportunity to perform in large and small ensembles and as soloists on a variety of instruments. Percussion Ensemble travels often throughout the school year to various performances and clinics, including concert, marching band, and indoor drum line. Enrollment for the first semester is open only to those participating in marching band. All rehearsals, contests, solo and ensemble and concerts are required.

### **Intermediate Concert Band (Concert)**

**Prerequisites: Complete and pass formal instruction at the middle school level. Member of the marching band. Special circumstances will be decided by the director.**

**2 semesters, 2 credits**

This course is co-curricular and involves participation during school, after school, and on weekends. Concert Band plays music graded medium to medium advanced. All rehearsals, concerts, commencement, and contests are required. The Concert Band will combine with the Wind Ensemble, Percussion Ensemble, and Color Guard to form the Lake Central Marching Band.

### **Beginning Concert Band (Symphonic)**

**Prerequisite: Complete and pass formal instruction at the middle school level. Special circumstances will be decided by the director.**

**2 semesters, 2 credits**

This course is co-curricular and involves participation during school, after school, and on weekends. All rehearsals, concerts, commencement, and contests are required. THIS BAND IS NOT PART OF THE LAKE CENTRAL MARCHING BAND. The Symphonic Band plays music graded medium to medium advanced.

## **PHYSICAL EDUCATION**

### **Health Education**

**1 semester, 1 credit**

This course provides the basis for continued methods of developing knowledge, concepts, skills, behavior, and attitudes related to student health and well-being. The class includes units in: growth and development, mental and emotional health, community and environmental health, nutrition, family life education, consumer health, personal health, alcohol, tobacco, and other drug education, intentional and unintentional injury and health promotion and disease prevention.

## **TECHNOLOGY EDUCATION**

### **Design Process (Drafting I)**

**2 semesters, 2 credits**

Design Process will present an overview of technical drawing. Drawing time will be split between traditional drawing and Computer Aided Drawing (CAD), with as much emphasis on CAD as time permits. Course content will include occupations, sketching, geometric construction, multiview drawings, pictorials, dimensioning, and architectural design. The areas presented will assist students in other industrial technology courses, post-secondary education, and many occupations in our highly technical society.

### **Manufacturing Systems (Wood I)**

**2 semesters, 2 credits**

Manufacturing Systems gives the student a basic knowledge of woodworking that will be useful regardless of occupational choice. Students will develop skills in the use of hand tools and power machinery. Woodworking projects will develop the knowledge, dexterity and skills of cabinetry and furniture making. Students will explore techniques to apply technology in obtaining resources and in changing them into industrial materials and finished products. A student may choose to pay extra to upgrade the type of wood they use on a project.

## **VOCATIONAL EDUCATION**

### **Vocational Graphics I**

**2 semesters, 2 credits**

This course trains qualified students for careers in the printing industry. Emphasis is placed on giving the students a thorough working knowledge and skills in many aspects of the printing industry rather than concentrating on one special area. Areas covered include: history, layout, composition, photograph stripping, plate making, presswork, and bindery. All major processes will be studied with emphasis on offset lithography. Additional topics studied include estimation, paper, links, line-staff relationships, costing, and half-tone photography.

### **Vocational Machine I**

**2 semesters, 2 credits**

Vocational Machine I is designed to give students a fundamental background of the different types of machines in the machine shop. This course provides the opportunity to learn the basic operations of the lathe as well as the milling machine, drill press, surface grinder, saws, and bench work. Emphasis is placed on precision measurement using micrometers, scales, and vernier calipers. Students will machine required projects on the lathes and milling machines for the first part of the year. They will then have the chance to machine projects of their own choice. The Vocational Machine I program will give each student basic machining and manufacturing knowledge, blueprint reading, and shop safety knowledge which they will be able to use after completing the first year.

## GRADUATION REQUIREMENTS BEGINNING WITH CLASS OF 2011

	CORE 40	CORE 40 WITH TECHNICAL HONORS	CORE 40 WITH ACADEMIC HONORS
<b>ENGLISH</b>	<b>8 credits</b> English 9, 10, 11, 12	<b>8 credits</b> English 9, 10, 11, 12	<b>8 credits</b> English 9, 10, 11, 12
<b>MATH</b>	<b>6 credits</b> Algebra I Geometry Algebra II	<b>6 credits</b> Algebra I Geometry Algebra II	<b>8 credits</b> Algebra I, Geometry, Algebra II <b>and</b> Pre-Calculus <b>or</b> Statistics <b>or</b> Discrete Math
<b>SCIENCE</b>	<b>6 credits</b> Integrated Chemistry/Physics Biology And two credits from: Chemistry Advanced Biology Physics Anatomy & Physiology Honors Applied Chemistry Advanced semester science courses	<b>6 credits</b> Integrated Chemistry/Physics Biology And two credits from: Chemistry Advanced Biology Physics Anatomy & Physiology Honors Advanced semester science courses	<b>6 credits</b> Integrated Chemistry/Physics Biology And two credits from: Chemistry Advanced Biology Physics Anatomy & Physiology Honors Advanced semester science courses
<b>SOCIAL STUDIES</b>	<b>6 credits</b> Geography & History of the World <b>or</b> World History <b>and</b> U.S. History, Govt (s), Econ (s)	<b>6 credits</b> Geography & History of the World <b>or</b> World History <b>and</b> U.S. History, Govt (s), Econ (s)	<b>6 credits</b> Geography & History of the World <b>or</b> World History <b>and</b> U.S. History, Govt (s), Econ (s)
<b>HEALTH (s)</b>	<b>1 credit</b>	<b>1 credit</b>	<b>1 credit</b>
<b>P.E.</b>	<b>2 credits</b>	<b>2 credits</b>	<b>2 credits</b>
<b>SPEECH (s)</b>	<b>1 credit</b>	<b>1 credit</b>	<b>1 credit</b>
	<b>5 directed electives from the following:</b> World Languages Fine Arts Career/Technical	<b>5 directed electives from the following:</b> World Languages Fine Arts Career/Technical	<b>WORLD LANGUAGE (6 or 8 credits)</b> 3 years of one language <b>or</b> 2 years each of two languages
	<b>11 elective credits</b>	<b>12 elective credits</b>	<b>FINE ARTS 2 credits from:</b> Intro 2-D Art Intro 3-D Art Ceramics I/II (s) Theater Arts Technical Theater (s) Music Theory I/II (s) Music History/Appreciation (s) Band or Choir or Hand Bells Dance Performance (Color Guard/ Winter Guard) Digital Photography (s)
		<b>Must also:</b> -earn a grade of "C" or better in required courses -have overall G.P.A. of "B" or better -complete a career-technical program (8 or more related credits) <b>-complete two of the following, one must be A or B:</b> A. Score at or above the following levels on WorkKeys: Reading for Information – Level 6; Applied Math Level 6; Locating Info – Level 5 B. Complete dual high school/college credit courses in a technical area (6 college credits) C. Complete a Professional Career Internship course or Cooperative Education course (2 credits) D. Complete an industry-based work experience as part of 2-year Tech Ed program (minimum 140 hours) E. Earn a state-approved, industry- recognized certification	<b>5 – 7 elective credits</b> <b>Must also:</b> -earn a grade of "C" or better in required courses -have overall G.P.A. of "B" or better <b>-complete one of the AHD requirements listed below*</b>
<b>TOTAL</b>	<b>46 CREDITS</b>	<b>47 CREDITS</b>	<b>47 CREDITS</b>

**\*In addition, complete one of the following for the Core 40 with Academic Honors Diploma:**

- Complete AP courses (4 credits) **and** corresponding AP exams
- Complete dual high school/college credit courses resulting in 6 transferable college credits
- Complete a combination of AP course (2 credits) **and** corresponding AP exam **and** dual high school/college course(s) resulting in 3 transferable college credits
- Earn a combined score of 1200 or higher on the SAT critical reading and math
- Score a 26 or higher composite on the ACT (s) semester