



JUNIOR HIGH CURRICULUM
&
CAREER PATHWAYS GUIDE
2022-2023 School Year

Iroquois School District
Iroquois High School
4301 Main Street
Erie, PA 16511

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MISSION STATEMENT

The mission of the Iroquois School District, in partnership with family and community, is to prepare students for an ever-changing world and promote responsible citizenship by providing diverse educational opportunities and effective learning techniques.

INTRODUCTION

This curriculum guide serves as a reference to courses available to Grade 7 and 8 students in the Iroquois-Junior High School. It represents a resource of information pertinent to each course offering. Junior high is only the beginning of the high school career. Although there are some elective choices, most students will take a similar rigorous load of courses to prepare them for more intense high school studies. Each year the student is at Iroquois Junior-Senior High School, scheduling options and elective choices increase to allow students to prepare for career choices and post high school education.

SCHEDULING REQUIREMENTS

Iroquois Junior High School (Grades 7 and 8) operates on a seven-period day that includes exploratory courses presented in a 9-week cycle format. There are no scheduled study halls. However, all students will have a tutorial period during the day to provide the opportunity to complete a variety of assignments. Lunch is a separate period designed to accommodate only junior high students. Physical education, both gym and pool, is required of all students.

GIFTED EDUCATION

As per the state requirements regarding gifted education, all gifted students taking high school courses while enrolled in 7th or 8th grade will earn high school credit upon successful completion of the course. This credit will count towards the total for graduation as well as count towards the GPA used to calculate the valedictorian and salutatorian.

PROGRAM OF STUDIES

<u>Course No.</u>	<u>Subject</u>	<u>Grade Level</u>	
READING			
0700	READ180-7^	7	
0800	READ180-8^	8	
^Block scheduled, these courses are double periods			
ENGLISH			
0710	ELA-7^	7	
0711	ELA-Accelerated Grade 7^	7	
0810	ELA-8^	8	
0811	ELA-Accelerated Grade 8^	8	
^Block scheduled, these courses are double periods			
MATHEMATICS			
0720	Math 7	7	
0721	Pre-Algebra 7	7	
0820	Pre-Algebra 8	8	
0821	Algebra I	8	
SCIENCE			
0730	Science 7	7	
0830	Science 8	8	
SOCIAL STUDIES			
0740	World History & Geography I	7	
0840	American History & Geography I	8	
0841	American History Honors	8	
REQUIRED CYCLE COURSES			
0760	General Music	7	} 9 weeks each
0780	Word Processing	7	
0770	Family & Consumer Sciences	7	
0791	Health 7	7	
0790	Physical Education 7	7	
0860	Art 0870	8	} 9 weeks each
0870	Career Exploration	8	
0880	Intro to CADD & Coding	8	
0891	Health 8	8	
0890	Physical Education 8	8	
ELECTIVES			
0020	Math Remediation*	7-8	
0021	ELA Remediation*	7-8	
0080	Intro to STEM 7	7	
0100 A	Concert Band-Brass/Woodwinds	7-8	
0100 B	Concert Band-Percussion	7-8	
0101	Junior High Chorus	7-8	
0081	Intro to STEM 8	8	

*Participation in this course is determined by a combination of test score data, as well as teacher recommendation.

COURSE DESCRIPTIONS

READING

0700 READ180-7

READ180-7, Universal is a comprehensive system of curriculum, instruction, and assessment developed to raise reading achievement for struggling readers. Universal-Level B is linked to the Read 180 Level A program used in grade 6. Participation in this course is determined by a combination of test score data, as well as teacher recommendation. The program is designed to focus on comprehension, vocabulary development, fluency practice, decoding, word recognition, spelling, and develop skills for writing through teacher-led instruction and individualized practice. This course is designed to align with the Pennsylvania Common Core Standards requirements in reading, writing, speaking, and listening.

0800 READ180-8

READ180-8, Universal is a comprehensive system of curriculum, instruction, and assessment developed to raise reading achievement for struggling readers. Participation in this course is determined by a combination of test score data, as well as teacher recommendation. The program is designed to focus on comprehension, vocabulary development, fluency practice, decoding, word recognition, spelling, and develop skills for writing through teacher-led instruction and individualized practice. This course is designed to align with the Pennsylvania Common Core Standards requirements in reading, writing, speaking, and listening.

ENGLISH/LANGUAGE ARTS

0710 ELA 7

Grade 7 English/Language Arts is a combined study of composition, grammar, vocabulary, and literature. All of the ELA components are taught using modules that are informational and literature texts. The performance tasks allow students to demonstrate their achievement levels. Composition study stresses writing as a process and the five elements of effective writing: focus, content, organization, style, and conventions with emphasis on content development. Students receive an integrated understanding of grammatical concepts as an aid to increasing the level of their own writing through the incorporation of sentences of varying lengths and complexities. Phrases, clauses, modifiers and their use in writing are introduced. Vocabulary work includes a self-paced vocabulary study with emphasis on the application of newly acquired words. This course is designed to align with the Pennsylvania Common Core Standards requirements in reading, writing, speaking, and listening.

0711 ACCELERATED ELA 7

Prerequisite: Students maintain an 85% or above in 6th grade English/Language Arts.

Accelerated Grade 7 students study composition, grammar, and literature. Composition study stresses writing as a process and the five elements of effective writing: focus, content, organization, style, and conventions with emphasis on writing style and organization techniques. Students will practice MLA writing style and gain comfort with using parenthetical citations, formatting their papers in MLA style, and writing a works cited page. Prewriting, drafting, proofreading and editing skills will be emphasized. The student will become proficient in writing expository, and persuasive thesis-driven essays while oral language activities will encompass general speech techniques, discussion, and dramatic reading. Literature study includes historical fiction, drama, and a narrative memoir with supplementary informational texts for comparison and analysis. Students will focus on questions of what makes stories powerful and on understanding an author's purpose. In addition, students will analyze how writers use figurative language and word choice to convey meaning to the text. The student will consistently study grammar and vocabulary to enhance written and oral expression. This course is designed to align with the Pennsylvania Common Core Standards requirements in reading, writing, speaking, and listening.

0810 ELA 8

Grade 8 English/Language Arts is a combined study of composition, grammar, vocabulary, and literature. All of the ELA components are taught using modules that are informational and literature texts. The performance tasks allow students to demonstrate their achievement levels. Composition study stresses writing as a process and the five elements of effective writing: focus, content, organization, style, and conventions with emphasis on content development. Eighth grade grammar builds on the previously learned grammar skills specifically, the function and use of phrases are introduced as well as active and passive voice. Strategies using the 8th grade level vocabulary and spelling are practiced and polished in English class yearlong to better develop.

COURSE DESCRIPTIONS (*continued*)**0811 ACCELERATED ELA 8**

Grade 8 English/Language Arts Accelerated is a combined study of grammar, vocabulary, literature and composition. Recommended pre-requisites for the course include teacher recommendation and students maintaining an 85% or above in 7th grade ELA class. The students are expected to know the eight parts of speech, and apply the basic rules of grammar through written analysis. Eighth grade accelerated grammar covers the function and use of phrases and complements. Students use the vocabulary program Membean for independent vocabulary study based on their instructional levels. This course includes participation in five separate Expeditionary learning modules with three thematic units each and an independent reading unit for literary studies. The literary studies include literature text combined with informational text for analysis at an 8th grade level. A more mature development in sentence, paragraph and overall essay structure is required for written composition with a particular focus on text dependent analysis. Enrichment activities are pursued at every opportunity to challenge these accelerated students. Students are encouraged and guided to serve in leadership roles in class. This course is designed to align with the Pennsylvania Common Core Standards requirements in reading, writing, speaking, and listening.

MATHEMATICS

0720 MATH 7

This course is aligned with the Pennsylvania Core Standards for Mathematics incorporating Pennsylvania Assessment Anchors and eligible content to prepare students for the PSSA exam. The course targets the four main areas of mathematics: (1) develop an understanding of and apply proportional relationships; (2) develop understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

0721 PRE-ALGEBRA 7

Prerequisite: Teacher recommendation

This course is aligned with the Pennsylvania Core Standards for Mathematics incorporating Pennsylvania Assessment Anchors and eligible content to prepare students for the PSSA exam. This course prepares students for Algebra I in 8th grade. The course focus is on the four areas of mathematics: (1) develop an in-depth understanding of and applications of proportional relationships; (2) develop an understanding of operations with rational numbers and working with expressions and complex linear equations; (3) solve problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

0820 PRE-ALGEBRA 8

This course is aligned with the Pennsylvania Core Standards for Mathematics incorporating Pennsylvania Assessment Anchors and eligible content to prepare students for the PSSA exam and Algebra. The course will focus on concepts including, but not limited to, real numbers; writing, solving, graphing and applying linear functions to model real world situations; evaluating exponential expressions; solving and interpreting solutions to systems of equations; geometry, and data analysis.

0821 ALGEBRA

Prerequisite: Successful completion of Pre-Algebra or teacher recommendation

This year-long course will include the concepts of real numbers and simplifying radicals; writing and simplifying algebraic and exponential expressions; writing and solving one variable multi-step equations, including absolute value and solving systems of linear equations and linear inequalities using various methods. There will be a focus on modeling real-world applications through linear functions, both graphically and algebraically. It will also include simplifying polynomial, exponential and radical expressions; solving linear, quadratic, rational and radical equations. Select topics in probability and statistics and geometry will be covered. In addition to the PSSA, the Algebra Keystone exam will be taken at the conclusion of this course. Students will receive a high school math credit upon successfully completing this course with an 85% or higher and a proficient ranking or higher on the Keystone examinations.

COURSE DESCRIPTIONS (*continued*)**SCIENCE****0730 SCIENCE 7**

This required course in the science sequence will further develop the student's understanding of the nature of science through the fundamental concepts of environmental, earth and space sciences (the study of the physical conditions affecting the earth, the solar system, and the universe). The course is largely activity centered, utilizing laboratory investigations and discovery-oriented, student-centered projects. Students are required to keep a notebook binder containing notes and other completed activities.

0830 SCIENCE 8

This required second course in the science sequence introduces the student to concepts of environmental, biological and physical science. Environmental and life science topics covered will include; ecosystems, food chains/webs, cells, heredity, and change over time. Physical science topics covered will include; states of matter, interaction of matter, forces and energy. Laboratory activities will both engage and allow students to become proficient in the use of the scientific methods, as well as, tools of a scientist. The course will be supplemented with a text, audio-visual materials and computer technology. Students are required to keep an organized notebook of all classroom materials.

SOCIAL STUDIES**0740 WORLD HISTORY & GEOGRAPHY I**

This course is designed to help students develop a basic and general knowledge of world history and geography. In this course, students are given a survey of human history from prehistoric times through the Age of Discovery. Later topics will be covered if course time permits. The emphasis of the course will be on western civilization, although the Middle East and other areas will also be discussed. Students will also develop social studies skills that will be used throughout other social studies courses. A variety of assessment methods will be used to give students the opportunity for success.

0840 AMERICAN HISTORY & GEOGRAPHY I

This course is designed to develop a basic and general knowledge of American history from the time of early Native Americans to Post-Civil War Reconstruction, with special emphasis towards our Constitution and Government structure. The geography of the United States will be studied independently and in relation to the history of the United States. Reading and writing assignments will be steadily incorporated to examine the major themes of America's foundation, Government, Slavery, Westward Expansion, Civil War, Reconstruction, and Social and Technological Changes and Advancements within the growth of our country.

0841 American History Honors: (1 credit) Grade 8

Prerequisite: A grade of 85% in World History & Geography I and an 85% in ELA 7

Following the same content as American History and Geography I, this course will increase in rigor by emphasizing and analyzing competing perspectives in history, the need and purpose for government and its change, and how decisions influenced various cultures, races, and classes of people. Students will develop a deeper meaning and application of societies through different points of view, writing assignments, and the analyzing various sources.

COURSE DESCRIPTIONS (*continued*)**REQUIRED CYCLE COURSES (9-Week Cycle)****0760 GENERAL MUSIC 7**

This course is just as the title describes – a course in general music. This nine-week course includes everything from note and rest values to a thumbnail sketch of music history and appreciation through class discussions, active participation, and listening to music.

0780 WORD PROCESSING 7

In this course, students will learn the standard keyboard with touch-typing being used on a daily basis. Letter, number, and symbol keys will be added through daily lessons and mastered with the use of keyboard covers. Students will also be exposed to Microsoft Applications with an emphasis on Word. Students will also learn how to use word processing software to create, format, and properly save a document.

0770 FAMILY AND CONSUMER SCIENCES 7

Students are enrolled in Family and Consumer Sciences 7 for a nine-week period. A large portion of the time is related to manual skill development and learning to hand and machine sew as students construct a personal sewing project. Sewing technique, time management and following directions are stressed. The unit on manners covers topics including the history of manners, manners waivers, telephone manners, meal service types, meal manners, and place settings.

0791 HEALTH 7

Students are enrolled in 7th grade Health class for a nine-week period. Students will learn the basics of health and wellness, including the health triangle and the importance of keeping it balanced. The units of study include:

- Making Decisions and Setting Goals
- Character Traits
- Managing Stress
- Maintaining a Healthy Weight
- Eating Disorders
- Alcohol (Drugs)
- Tobacco

0790 PHYSICAL EDUCATION 7

This course strives to promote the health and general welfare of all students. Students will be provided with knowledge and skills that will enable them to achieve a physically active and healthful life. Personal physical fitness will be incorporated into all units. In addition, there will be adequate opportunities to enable the student to develop and display proper group play and socialization skills.

0860 ART 8

General Art 8 is a sequential extension of earlier art experiences. The class provides basic art training in drawing, painting, design, and sculpture. The goal of the course is to provide essential vocabulary, materials, techniques, and skills along with an understanding of the artist's commitment for the purpose of fostering an interest in the visual arts.

0870 CAREER EXPLORATION

This introductory course, created for middle school students, blends fun learning activities together with an effective future career investigation. This course is designed to bridge the opportunity gap by making education relevant and experiential, and by equipping students with the skills and connections they need to secure living-wage careers. Students will begin looking at future pathways that will help develop their high school experience in a career pathway.

COURSE DESCRIPTIONS (*continued*)**0880 INTRO TO CADD & CODING**

Introduction to CADD is an activity based course that introduces students to technology by examining the basic systems of communication, manufacturing, 3D printing, construction, transportation and bio-related technologies. Introduction to CADD develops an understanding of spatial relations through the use of lines and geometric shapes. Spatial relations skills are needed by engineers, architects, tool and die makers, machinists, welders, fabricators, drafters, and professionals in various trades. Basic computer coding will be introduced in a unit in conjunction with the CADD program. Students will study the evolution of technology, invention and innovation, impacts of technology, the systems approach and various problem-solving methods.

0891 HEALTH 8

Students are enrolled in 8th grade Health class for a nine-week period. The Grade 8 health curriculum includes the following units:

- Social Health (relationships, family structure, etc.)
- Mental and Emotional Health
- Alcohol/Drug abuse
- Growth and Development
- Reproductive systems and pregnancy
- STDs, HIV/AIDS
- Communicable Disease

0890 PHYSICAL EDUCATION 8

This course strives to promote the health and general welfare of all students. Students will be provided with knowledge and skills that will enable them to achieve a physically active and healthful life. Personal physical fitness will be incorporated into all units. In addition, there will be adequate opportunities to enable the student to develop and display proper group play and socialization skills.

COURSE DESCRIPTIONS (*continued*)**ELECTIVES****0020 MATH REMEDIATION 7/8**

This course is designed for students who have struggled in math the previous year. Concepts that will be covered include, but are not limited to, number theory, geometry, algebraic concepts, measurement, probability and statistics. Students' weaknesses will be identified and those skills will be practiced in order to be successful in their current math class and on the PSSA.

0021 ELA REMEDIATION 7/8

This course is designed for students who have struggled in English the previous year. Concepts that will be covered include, writing complete sentences, formulating paragraphs, literary terms and their definitions, and academic strategies across all curricula. Students' weaknesses will be identified, and those skills will be practiced to be more successful in classes and on the PSSA. *Participation in this course is determined by a combination of test score data, as well as teacher recommendation.*

0080 INTRO TO STEM 7

Introduction to STEM 7 is an activity based course that integrates science, technology, engineering and mathematics using the inquiry and design model to investigate and solve problems. Students will study the evolution of technology, invention and innovation, impacts of technology, the systems approach and various problem-solving methods. 7th grade students not enrolled in Band, Chorus, or Math Remediation will be enrolled in this course.

Participation in this course is determined by a combination of test score data, as well as teacher recommendation.

**0100A CONCERT BAND- Brass & Woodwinds
Grades 7-8**

Prerequisite: Instructor Approval

This section of band offers instruction on woodwind and brass instruments with a focus on basic musicianship. This class rotates with the percussion class on an A/B schedule, with the full band meeting once per week.

**0100B CONCERT BAND- Percussion Only
Grade 7-8**

Prerequisite: Instructor Approval

This section of band offers instruction on percussion instruments (both mallets and drums) with a focus on basic musicianship. This class rotates with the Brass/Woodwind class on an A/B schedule, with the full band meeting once per week.

0101 JUNIOR HIGH CHORUS 7/8

Jr High Chorus is a performing organization in which students will learn the basic techniques of singing including quality tone production, proper breathing techniques and posture, and stage etiquette. Students will be exposed to a variety of stylistic differences in choral music and learn the essentials of performing and understanding those styles. The class is open to any student in grades 7-8 who is interested in learning how to sing in a quality choral ensemble. Outside of school performances are a required part of this class. Two concerts are prepared each year with mandatory attendance. The class meets five periods per week all year.

0081 INTRO TO STEM 8

This is a continuation of Intro to STEM 7. Introduction to STEM 8 is an activity based course that integrates science, technology, engineering and mathematics using the inquiry and design model to investigate and solve problems. Students will study the evolution of technology, invention and innovation, impacts of technology, the systems approach and various problem-solving methods. 8th grade students not enrolled in Band, Chorus, or Math Remediation will be enrolled in this course.

Participation in this course is determined by a combination of test score data, as well as teacher recommendation.

CAREER PATHWAYS

What are Career Pathways?

Each pathway is a broad grouping of careers that share similar characteristics and whose employment requirements call for many common interests, strengths and competencies. A chosen pathway focuses a student's elective courses toward preparing for a specific goal area.

Why should I choose a Career Pathway?

- To help focus on a career area that matches interests in high school.
- To help set goals and discover classes necessary to achieve those goals.
- To create career awareness and encourage planning for postsecondary education and opportunities.
- To provide knowledge that relates your high school education to the world after graduation.

How do I choose a Career Pathway?

- You will research various career fields in middle school and designated career development activities
- Your counselors, parents and teachers can assist you with this choice.
- You can complete the self-assessment on the following pages.

Why are Career Pathways introduced in Middle School?

- You will need to start thinking about your pathways when scheduling for 9th grade.
- You will be introduced to various classes and pathways to begin meeting the CEW.
- You can complete the self-assessment in the Holland Type and Pathway Matches.

HOLLAND TYPE AND PATHWAY MATCHES

STEP ONE:

In each group, "X" all of the items that describe you. Then count up the number of check marks and fill in the total. Be as honest as you can. There are no wrong answers.

Are You?	Can You?	Like To?
<input type="checkbox"/> Practical	<input type="checkbox"/> Fix mechanical things	<input type="checkbox"/> Tinker with mechanics
<input type="checkbox"/> Athletic	<input type="checkbox"/> Solve mechanical problems	<input type="checkbox"/> Work outdoors
<input type="checkbox"/> Straightforward	<input type="checkbox"/> Play a sport	<input type="checkbox"/> Be physically active
<input type="checkbox"/> Mechanically Inclined	<input type="checkbox"/> Read a blueprint	<input type="checkbox"/> Use your hands
<input type="checkbox"/> A nature lover	<input type="checkbox"/> Work on cars	<input type="checkbox"/> Build things
		<input type="checkbox"/> Operate tools and machinery

Are You?	Can You?	Like To?
<input type="checkbox"/> Inquisitive	<input type="checkbox"/> Think abstractly	<input type="checkbox"/> Explore ideas
<input type="checkbox"/> Analytical	<input type="checkbox"/> Solve math problems	<input type="checkbox"/> Use computers
<input type="checkbox"/> Scientific	<input type="checkbox"/> Understand physical theories	<input type="checkbox"/> Work independently
<input type="checkbox"/> Observant	<input type="checkbox"/> Do complex calculation	<input type="checkbox"/> Perform lab experiments
<input type="checkbox"/> Precise	<input type="checkbox"/> Use a microscope	<input type="checkbox"/> Read science magazines
	<input type="checkbox"/> Analyze data	

I TOTAL =

Are You?	Can You?	Like To?
<input type="checkbox"/> Creative	<input type="checkbox"/> Sketch, draw, paint	<input type="checkbox"/> Attend concerts, theater, art shows
<input type="checkbox"/> Intuitive	<input type="checkbox"/> Play a musical instrument	<input type="checkbox"/> Read fiction, plays, poetry
<input type="checkbox"/> Imaginative	<input type="checkbox"/> Write stories. Poetry, music	<input type="checkbox"/> Work independently
<input type="checkbox"/> Observant	<input type="checkbox"/> Do complex calculations	<input type="checkbox"/> Work on crafts
<input type="checkbox"/> Innovative	<input type="checkbox"/> Design fashions or interiors	<input type="checkbox"/> Take photographs
<input type="checkbox"/> An individualist	<input type="checkbox"/> Sing, act, dance	<input type="checkbox"/> Express yourself creatively

A TOTAL =

Are You?	Can You?	Like To?
<input type="checkbox"/> Friendly	<input type="checkbox"/> Teach/train others	<input type="checkbox"/> Work in groups
<input type="checkbox"/> Helpful	<input type="checkbox"/> Express yourself clearly	<input type="checkbox"/> Help people with problems
<input type="checkbox"/> Idealistic	<input type="checkbox"/> Lead a group discussion	<input type="checkbox"/> Participate in meetings
<input type="checkbox"/> Insightful	<input type="checkbox"/> Moderate disputes	<input type="checkbox"/> Do volunteer service
<input type="checkbox"/> Outgoing	<input type="checkbox"/> Plan and supervise and activity	<input type="checkbox"/> Work with young people
<input type="checkbox"/> Understanding	<input type="checkbox"/> Cooperate well with others	<input type="checkbox"/> Play team sports

S TOTAL =

Are You?	Can You?	Like To?
<input type="checkbox"/> Self-confident	<input type="checkbox"/> Initiate projects	<input type="checkbox"/> Make decisions affecting others
<input type="checkbox"/> Assertive	<input type="checkbox"/> Convince people to your ideas	<input type="checkbox"/> Be elected to office
<input type="checkbox"/> Sociable	<input type="checkbox"/> Sell or promote things	<input type="checkbox"/> Lead people
<input type="checkbox"/> Persuasive	<input type="checkbox"/> Give talks or speeches	<input type="checkbox"/> Start a project or cause
<input type="checkbox"/> Enthusiastic	<input type="checkbox"/> Arrange activities and events	<input type="checkbox"/> Meet important people
<input type="checkbox"/> Energetic	<input type="checkbox"/> Lead a group	

E TOTAL =

Are You?	Can You?	Like To?
<input type="checkbox"/> Well groomed	<input type="checkbox"/> Work well within a system	<input type="checkbox"/> Follow clear procedures
<input type="checkbox"/> Accurate	<input type="checkbox"/> Complete paperwork	<input type="checkbox"/> Use data processing equipment
<input type="checkbox"/> Numerically inclined	<input type="checkbox"/> Keep accurate records	<input type="checkbox"/> Work with numbers
<input type="checkbox"/> Methodical	<input type="checkbox"/> Use a computer	<input type="checkbox"/> Type or word process
<input type="checkbox"/> Conscientious	<input type="checkbox"/> Write effective letters	<input type="checkbox"/> Be responsive for details
<input type="checkbox"/> Efficient		

C TOTAL =

- R = Realistic
- I = Investigate
- A = Artistic
- S = Social
- E = Enterprising

C = Conventional

Holland Type and Pathways Matches (Continued)

STEP TWO: After completing the Holland Type and Pathway Matches on page 11, use your totals to identify the three letters that have the highest scores. Record the letter and number of **Xs** in the box below.

My interest codes are:

1.	2.	3.
#	#	#

R = Realistic I = Investigate A = Artistic S = Social E = Enterprising C = Conventional

STEP THREE: Now we will match your Holland Interest Type with Career Pathways. In the columns below, circle your three interest code letters wherever they appear.

Interest Codes:

A C S E
R I S E C
R I
S A E C
R I S

Pathway:

Arts and Communications (AC)
Business, Finance and Information Technology (BFIT)
Engineering and Industrial Technology (EIT)
Human Services (HS)
Science and Health (SH)

STEP FOUR: Count the number of circles in each Pathway to determine your Primary and Secondary Pathways.

Primary Pathway _____ (most number of circles)

Secondary Pathway _____ (second most number of circles)

In the case of a tie, go back and review the assessment for more indicating factors or contact your school counselor for assistance.

Note: This tool, as well as a series of other types, will be used to assist students and parents in the selection process. As always, this is an ongoing process.

THE 5 PATHWAY OPTIONS

Arts and Communications (AC)

Designed to cultivate students' awareness, interpretation, application and production of visual, verbal and written work.

Career cluster areas:

- Audio and Video Technology and Film
- Printing Technology and Graphic Communication Technology
- Visual Arts
- Performing Arts
- Journalism and Broadcasting
- Telecommunications

Business, Finance, and Information Technology (BFIT)

Designed to prepare students for careers in the world of business, finance and information services/technology

Career cluster areas:

- Marketing, Sales, and Services
- Finance
- Business Management
- Information Technology
- Entrepreneurship

Engineering and Industrial Technology (EIT)

Designed to cultivate students' interest, awareness and application to areas related to technologies necessary to design, develop, install or maintain physical systems.

Career cluster areas:

- Architecture and Construction
- Manufacturing
- Engineering and Engineering Technology
- Transportation, Distribution, and Logistics

Human Services (HS)

Designed to cultivate students' interests, skills and experience for employment in careers related to families and human needs.

Career cluster areas:

- Counseling and Personal Care
- Education
- Law, Public Safety, and Government
- Hospitality and Tourism
- ROTC
- Leadership
- Community Service

Science and Health (SH)

Designed to cultivate students' interest in the life, physical and behavioral sciences. In addition, the planning, managing and providing of therapeutic services, diagnostic services, health information and biochemistry research development.

Career cluster areas:

- Health Science
- Food and Natural Resources
- Science, Technology, and Math

