2023-2024 SCHOOL YEAR

THE SENIOR HIGH CURRICULUM GUIDE CAN BE DOWNLOADED FROM OUR WEBSITE AT www.iroquoissd.org OR A COPY CAN BE OBTAINED IN THE HIGH SCHOOL OR GUIDANCE OFFICE.

GRADE 11:

The following REQUIRED COURSES are pre-selected for each student based on previous grades, assessments and teacher recommendation: Math, English, Science, Social Studies, Health 11/Personal Finance (full-year, A or B day cycle coursework).

- **Choose a total of (1.5) credits of REQUESTED COURSES** from the list attached. If taking a *science without a lab*, then select **2.0 credits of REQUESTED COURSES**. Circle your choice and mark your choice in the sample schedule below (next to the REQUESTED elective box). Note that some classes listed are .5 credit or 1.0 credit. *(if .5 credit courses, list BOTH .5 credit courses in the same box)*
- **Choose a total of three (3.0) credits of ALTERNATE COURSES** from the list attached. Circle your choice and mark your choice in the sample schedule below (next to the ALTERNATE elective box).   Note that some classes listed are .5 credit or 1.0 credit. *(if .5 credit courses, list BOTH .5 credit courses in the same box)*
- **Complete the sample schedule listed below:** In the table listed below, you will complete a sample schedule, listing your requested elective choices and alternate elective choices.
- **Reminder that as stated above, your English, Math, Science, Social Studies courses are recommended by your core course teachers.**
- **Core Subject Courses:** students may write in the core subject courses that they wish to take. However, these courses will be determined by grades, test results, and teacher recommendations.
- Your total amount of credits should equal ***7.00 credits*** worth of classes.

DIRECTIONS IN FILLING OUT:

- Please make sure that your **NAME and PATHWAY** are written on this Direction Sheet and the Course Selection Sheet.
  - If you do not remember your pathway, please see the guidance department. Pathways are listed in each column on the attached sheet.
  - Circle your choices on the following page, then complete your sample schedule with the electives that you choose.

SAMPLE SCHEDULE CHOICES

Student Name: _____   Pathway: _____

(Please Print)

English Course	
Math Course	
Science Course	
Social Studies Course	
Health 11/Personal Finance	Health 11/ Personal Finance
Requested Elective	
Requested Elective	
Alternate Elective	
Alternate Elective	
Alternate Elective	

By signing this document, I agree with my child's scheduling requests and primary and/or secondary career pathway(s). Please keep a copy for your records.

_____   _____

(Parent Signature)   (Date)

*Designates weighted course(s)

11th Grade

2023-2024 SCHOOL YEAR

Student Name _____   Pathway _____

SUBJECT	AC	BFIT	EIT	HS	SH
English	AP Eng. Language* English 11 English 11 Honors*	AP Eng. Language* English 11 English 11 Honors*	AP Eng. Language* English 11 English 11 Honors*	AP Eng. Language* English 11 English 11 Honors*	AP Eng. Language* English 11 English 11 Honors*
Science	CHS Preparation for Biology* AP Chemistry with lab* AP Physics* with lab Applied Chemistry Chemistry with lab Chemistry Honors* with lab Physics Physical Science	CHS Preparation for Biology* AP Chemistry with lab* AP Physics* with lab Applied Chemistry Chemistry with lab Chemistry Honors* with lab Physics Physical Science	CHS Preparation for Biology* AP Physics* with lab AP Chemistry with lab* Applied Chemistry Chemistry with lab Chemistry Honors* with lab Physics Physical Science	CHS Preparation for Biology* AP Chemistry with lab* AP Physics* with lab Applied Chemistry Chemistry with lab Chemistry Honors* with lab Physics Physical Science	CHS Preparation for Biology* AP Chemistry with lab* AP Physics* with lab Applied Chemistry Chemistry with lab Chemistry Honors* with lab Physics Physical Science
Social Studies	American History AP U.S. History* CHS American Politics*	American History AP U.S. History* CHS American Politics*	American History AP U.S. History* CHS American Politics*	American History AP U.S. History* CHS American Politics*	American History AP U.S. History* CHS American Politics*
Math	AP Calc* AP Pre-Calculus* AP Statistics* Algebra II Calculus Honors* Geometry Intro to Prob & Stats Pre-Cal/Trigonometry*	AP Calc* AP Pre-Calculus* AP Statistics* Algebra II Calculus Honors* Geometry Intro to Prob & Stats Pre-Cal/Trigonometry*	AP Calc* AP Pre-Calculus* AP Statistics* Algebra II Calculus Honors* Geometry Intro to Prob & Stats Pre-Cal/Trigonometry*	AP Calc* AP Pre-Calculus* AP Statistics* Algebra II Calculus Honors* Geometry Intro to Prob & Stats Pre-Cal/Trigonometry*	AP Calc* AP Pre-Calculus* AP Statistics* Algebra II Calculus Honors* Geometry Intro to Prob & Stats Pre-Cal/Trigonometry*
Req. Elective	Personal Finance	Personal Finance	Personal Finance	Personal Finance	Personal Finance
Health & P.E.	Health 11	Health 11	Health 11	Health 11	Health 11

PATHWAY ELECTIVES

	AC	BFIT	EIT	HS	SH
	Art Electives Art 1 Art 2 Art 3 Ceramics Digital Art & Photography ***English Electives*** Creative Writing Journalism Public Speaking Film Study SAT Preparatory Fundamentals Yearbook I or II ***Family Consumer Science Elective*** Family Consumer Science ***Foreign Language Electives*** Spanish I, II, III, or IV ***Math Elective*** SAT Preparatory Fundamentals ***Music Electives*** Concert Choir Jazz/Pep Band Concert Band Vocal Ensemble (By Audition Only) ***Social Studies Elective*** CHS Theories of Leadership* ***Tech. Education Electives*** CHS Programming in Python* C.A.D. I C.A.D. II Foundations of Tech Robotics Adv. Robotics Wood Adv. ***ECTS Programs*** Art & Design Graphic Media & Design	***Art Electives*** Art 1 Art 2 Art 3 ***English Electives*** Creative Writing Journalism Public Speaking SAT Preparatory Fundamentals Yearbook I or II ***Math Elective*** SAT Preparatory Fundamentals ***Foreign Language Electives*** Spanish I, II, III, or IV ***Social Studies Electives*** AP Psychology * Psychology ***Tech. Education Electives*** CHS Programming in Python* C.A.D. I C.A.D. II Foundations of Tech Robotics I Adv. Robotics Wood Adv. ***ECTS Programs*** Computer Networking Computer Programming	***Art Electives*** Art 1 Art 2 Art 3 Digital Art & Photography ***English Electives*** Journalism Public Speaking SAT Preparatory Fundamentals ***Foreign Language Electives*** Spanish I, II, III, or IV ***Math Elective*** SAT Preparatory Fundamentals ***Tech. Education Electives*** CHS Programming in Python* C.A.D. I C.A.D. II Foundations of Tech General Repair & Maintenance Robotics I Adv. Robotics Wood Adv. ***ECTS Programs*** Auto Body Repair Automotive Technologies Computer Networking Computer Programming Construction Trades Drafting & Design Engineering Electrical Engineering Facility Maintenance Technologies Metal Fabrication Precision Machining	***AFJROTC*** ROTC ***Art Electives*** Art 1 Art 2 Art 3 ***English Electives*** Journalism Public Speaking SAT Preparatory Fundamentals ***Family Consumer Science Electives*** CHS Development: Conception through Early Childhood* Family Consumer Science Foods & Nutrition I, II ***Foreign Language Electives*** Spanish I, II, III, or IV ***Math Elective*** SAT Preparatory Fundamentals ***P.E. Electives*** Aquatics Personal Fitness Team Sports ***Science Electives*** Anatomy & Physiology Environmental Science Forensic Science ***Social Studies Electives*** AP Psychology * CHS Theories of Leadership* Criminal Justice Heroes and Villains Local & PA History Sociology The 60's, 70's, & 80's Women's Studies ***Tech. Education Electives*** CHS Programming in Python* C.A.D. I C.A.D. II Robotics I or Adv. Robotics ***ECTS Programs*** Cosmetology Culinary, Baking, & Pastry Arts Early Childhood Educ. Health Assistant Hospitality Management & Tourism Sports Therapy & Exercise Science	***Art Electives*** Art 1 Art 2 Art 3 ***English Electives*** Journalism SAT Preparatory Fundamentals ***Family Consumer Science Electives*** CHS Development: Conception through Early Childhood* Family Consumer Science Foods & Nutrition I, II ***Foreign Language Electives*** Spanish I, II, III, or IV ***Math Elective*** SAT Preparatory Fundamentals ***P.E. Electives*** Aquatics Personal Fitness Team Sports ***Science Electives*** Anatomy & Physiology CHS Preparation for Biology* Environmental Science Forensic Science Intro to Organic Chem ***Social Studies Electives*** AP Psychology * Criminal Justice Heroes and Villains Psychology The 60's, 70's, & 80's ***Tech. Education Electives*** CHS Programming in Python* C.A.D. I C.A.D. II Foundations of Tech Robotics I Adv. Robotics Wood Adv. ***ECTS Programs*** Computer Networking Computer Programming Early Childhood Education Health Assistant Sports Therapy & Exercise Science

*Designates weighted course(s)

AFJROTC
8100	3.0	ROTC

Art Electives
2061	0.5	Art 1
2062	1.0	Art 2
2063	1.0	Art 3
2067	0.5	Digital Art & Photography
2068	0.5	Ceramics

English Electives
2010	0.5	SAT Preparatory Fundamentals (English)
2011	0.5	Creative Writing
2012	0.5	Film Study
2014	1.0	AP English Literature*
2016	0.5	Public Speaking
2017	1.0	Yearbook I
2018	1.0	Yearbook II
2019.	1.0	Journalism

Family Consumer Science Electives
2070	1.0	Family Consumer Science
2071	1.0	Foods & Nutrition I
2073	1.0	Foods & Nutrition II
3173	1.0	CHS Development: Conception through Early Childhood*

Foreign Language Electives
2050	1.0	Spanish I
2051	1.0	Spanish II
2052	1.0	Spanish III
2053	1.0	Spanish IV

Health & Physical Education Electives
1190	0.5	Health 11
2093	0.5	Aquatics 10-12
2094	0.5	Team Sports 10-12
2095	0.5	Personal Fitness 10-12

Math Electives
2020	0.5	SAT Preparatory Fundamentals (Math)
2025	1.0	Intro to Probability & Stats
2026	1.0	Pre-Calculus/Trigonometry*
2027	1.0	Calculus Honors*
3020	1.0	AP Calculus*
3021	1.0	AP Statistics*
3033	1.0	AP Pre-Calculus*

Music Electives
2160	1.0	Concert Choir
2162	1.0	Concert Band
2164	1.0	Vocal Ensemble (**By Audition Only**)
2169	1.0	Jazz/Pep Band

Science Electives
2033	1.0	Environmental Science
2034	1.0	Anatomy and Physiology
2038A	0.5	Intro to Organic Chem
2039	1.0	Forensic Science
3031	1.5	AP Chemistry* with lab
3032	1.5	AP Physics* with lab
3172	1.5	CHS Preparation for Biology*

Social Studies Electives
2040	1.0	Psychology
2043	0.5	The 60's, 70's, & 80's
2044	1.0	Criminal Justice
2045	0.5	Heroes and Villains
2046	1.0	Women's Studies
2047	0.5	Local & PA History
2048	0.5	Sociology
3041	1.0	AP Psychology*
3042	1.0	AP U.S. History*
3141	1.0	CHS Theories of Leadership*
3174	1.0.	CHS American Politics*

Technology Education Electives
0982	0.5	Foundations of Technology
2082	0.5	Computer Aided Design (CAD I)
2712	0.5	Computer Aided Design (CAD II)
2083	0.5	General Repair & Maintenance
2085	1.0	Robotics I
2088A	0.5	Wood Adv.
2089	1.0	Advanced Robotics
3170	1.0	CHS Programming in Python*

Erie County Technical School Electives
Art & Design for Business
Auto Body Repair
Automotive Technology
Computer Networking
Computer Programming
Construction Trades
Cosmetology
Culinary, Baking & Pastry Arts
Drafting & Design Engineering
Early Childhood Education
Electrical Engineering
Facility Maintenance Technologies
Graphic Media & Design
Health Assistant
Hospitality Management & Tourism
Metal Fabrication
Precision Machining
Sports Therapy & Exercise Science

*Designates weighted course(s)