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2019-2020 School Year Grade 11

## IROQUOIS JR. ~ SR. HIGH SCHOOL

## ADVANCED PLACEMENT AND ELECTIVE CREDITS WORKSHEET

For college-bound students, IHS offers advanced placement classes designed for students who demonstrate a high level of interest, aptitude and prior success in the subject matter. AP classes also give students an opportunity to experience college-level academics while in high school. Please reference the attached sheet on math and science pathways and AP course offerings as a guide in helping you plan your course selections. All classes except core classes will be scheduled based upon student interest. Offerings will be subject to change upon availability.

Most juniors will be scheduled into the following: Health 11 and Personal Finance for a full year, A or B day. Advanced students are then given an opportunity to schedule their four core courses (English, math, science and social studies) and electives totaling two credits from the list below. course name with *=Weighted course

| AP COURSE OFFERINGS |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| English | Math | Science | Social Studies | Social Studies Elective |
| English Literature* | AP Calculus* | AP BIO* | AP Am. Gov. \& Politics* | AP Psychology* |
|  | AP Statistics* | AP Chemistry* |  |  |
|  |  | AP Physics* | AP U.S. History* |  |


| SUBJECT | AC | BFIT | EIT | HS | SH |
| :---: | :---: | :---: | :---: | :---: | :---: |
| English | AP Eng. Literature* <br> English 11 <br> English 11 Honors* | AP Eng. Literature* <br> English 11 <br> English 11 Honors* | AP Eng. Literature* <br> English 11 <br> English 11 Honors* | AP Eng. Literature* <br> English 11 <br> English 11 Honors* | AP Eng. Literature* <br> English 11 <br> English 11 Honors* |
| Science | AP BIO* <br> AP Chemistry* <br> AP Physics* <br> Applied Chemistry <br> Chemistry <br> Chemistry Honors* <br> Physics <br> Physical Science | AP BIO* <br> AP Chemistry* <br> AP Physics* <br> Applied Chemistry <br> Chemistry <br> Chemistry Honors* <br> Physics <br> Physical Science | AP BIO* <br> AP Chemistry* <br> AP Physics* <br> Applied Chemistry <br> Chemistry <br> Chemistry Honors* <br> Physics <br> Physical Science | AP BIO* <br> AP Chemistry* <br> AP Physics* <br> Applied Chemistry <br> Chemistry <br> Chemistry Honors* <br> Physics <br> Physical Science | AP BIO* <br> AP Chemistry* <br> AP Physics* <br> Applied Chemistry <br> Chemistry <br> Chemistry Honors* <br> Physics <br> Physical Science |
| Social Studies | American History AP U.S. History* AP Am. Gov. \& Politics* | American History AP U.S. History* AP Am. Gov. \& Politics* | American History AP U.S. History* AP Am. Gov. \& Politics* | American History AP U.S. History* AP Am. Gov. \& Politics* | American History AP U.S. History* AP Am. Gov. \& Politics* |
| Math | AP Stats* <br> AP Calc* <br> Algebra II <br> Calculus Honors* <br> CHS Basic Applied Statistics* <br> Geometry <br> Intro to Prob \& Stats* <br> Trigonometry | ```AP Stats* AP Calc* Algebra II Calculus Honors* CHS Basic Applied Statistics* Geometry Intro to Prob & Stats Trigonometry``` | AP Stats* <br> AP Calc* <br> Algebra II <br> Calculus Honors* <br> CHS Basic Applied Statistics* <br> Geometry <br> Intro to Prob \& Stats <br> Trigonometry | ```AP Stats* AP Calc* Algebra II Calculus Honors* CHS Basic Applied Statistics* Geometry Intro to Prob & Stats Trigonometry``` | ```AP Stats* AP Calc* Algebra II Calculus Honors* CHS Basic Applied Statistics* Geometry Intro to Prob & Stats 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 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Foreign Language Electives <br> French I, II, III, or IV <br> Spanish I, II, III, or IV <br> Art Electives <br> Fundamentals of Art <br> Ceramics <br> Digital Art, Animation \& Video <br> Game Design <br> Drawing <br> Fabrics \& Fibers <br> Jewelry Making <br> Painting <br> Photography <br> Printmaking <br> Music Electives <br> Concert Choir <br> Marching \& Concert Band <br> Tech. Music Comp. <br> Vocal Ensemble <br> Business Elective <br> Sports/Entertain/Marketing <br> Tech Education Electives <br> Foundations of Tech <br> Material Process I, II <br> Robotics or Advanced Robotics <br> English Electives <br> Creative Writing <br> Film Study <br> Journalism <br> Public Speaking <br> Yearbook I or II <br> English/Math Elective <br> SAT Prep. Fundamentals <br> ECTS Programs <br> Art \& Design <br> Graphic Communication | Foreign Language Electives <br> French I, II, III, or IV <br> Spanish I, II, III, or IV <br> Music Electives <br> Tech. Music Composition <br> Business Elective <br> Sports \& Ent. Marketing <br> Tech Education Electives <br> C.A.D. I, or Advanced <br> Computer Program \& Coding <br> Enterprise I or II <br> Foundations of Tech <br> Material Process. I, II <br> CHS Python Programming* <br> Robotics I or Advanced <br> English Electives <br> Creative Writing <br> Public Speaking <br> Journalism <br> Yearbook I or II <br> English/Math Elective <br> SAT Prep. Fundamentals <br> Social Studies Electives <br> AP Psychology * <br> Psychology <br> ECTS Programs <br> Computer Networking Computer Programming | Foreign Language Electives <br> French I, II, III, or IV <br> Spanish I, II, III, or IV <br> Art Electives <br>  <br> Video Game Design <br> Tech Education Electives <br> C.A.D. I or Advanced <br> Computer Program \& Coding <br> Enterprise I or II <br> Foundations of Tech <br> General Repair \& Maintenance <br> Material Process. I, II <br> CHS Python Programming* <br> Robotics I or Advanced <br> English/Math Elective <br> SAT Prep. Fundamentals <br> ECTS Programs <br> Auto Body Repair <br> Automotive Technologies <br> Computer Networking <br> Computer Programming <br> Construction Trades <br> Drafting \& Design <br> Electrical Engineering <br> Electronics <br> Facility Maintenance Tech <br> Metal Fabrication <br> Precision Machining | Foreign Language Electives <br> French I, II, III, or IV <br> Spanish I, II, III, or IV <br> Family Consumer Science <br> Electives <br> Foods \& Nutrition I or II <br> Cooking Around World <br> Child Development <br> Living on Your Own <br> Tech Education Electives <br> Enterprise I or II <br> P.E. Electives <br> Aquatics <br> Team Sports <br> Personal Fitness <br> Advanced Physical Ed <br> AFJROTC <br> ROTC <br> English Electives <br> Journalism <br> Public Speaking <br> Science Electives <br> Anatomy \& Physiology <br> Environmental Science <br> Forensics <br> Social Studies Electives <br> AP Psychology * <br> Criminal Justice <br> Heroes/Villains <br> Psychology <br> 60's, 70's, 80's <br> ECTS Programs <br> Cosmetology <br> Culinary Arts <br> Early Childhood Educ. <br> Health Assistant <br> Tourism \& Hospitality | Foreign Language Electives <br> French I, II, III, or IV <br> Spanish I, II, III, or IV <br> Business Elective <br> Sports \& Ent. Marketing <br> Family Consumer Science <br> Electives <br> Foods \& Nutrition I, II <br> Cooking Around World <br> Child Development <br> Tech Education Electives <br> Computer Program \& Coding <br> Foundations of Tech <br> Material Process. I, II <br> CHS Python Programming* <br> Robotics I or Advanced <br> P.E. Electives <br> Aquatics <br> Team Sports <br> Advanced P.E <br> Personal Fitness <br> English Elective <br> Journalism <br> Science Electives <br> Anatomy \& Physiology <br> Environmental Science <br> Forensics <br> Social Studies Electives <br> AP Psychology * <br> Criminal Justice <br> Heroes/Villains <br> Psychology <br> 60's, 70's \& 80's <br> ECTS Programs <br> Computer Networking <br> Computer Programming <br> Early Childhood Educ. <br> Health Assistant |

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ADVANCED PLACEMENT AND ELECTIVE CREDITS WORKSHEET

SAMPLE SCHEDULE REQUEST

| REQUESTED CLASS: | CREDIT: | AREA OF STUDY: |
| :--- | :--- | :--- |
| Health 11 | 0.5 | PE Elective |
| AP Statistics | 1.0 | Math |
| AP Chemistry With Lab | 1.5 | Science |
| English 12 Honors | 1.0 | English |
| Am. History | 1.0 | Social Studies |
| Personal Finance | 0.5 | Business Elective |
| Painting | 0.5 | Art Elective |
| Criminal Justice | 1.0 | Social Studies Elective |
| Total Credits | $\mathbf{7 . 0}$ |  |

SCHEDULE REQUEST WORKSHEET

| REQUESTED CLASS: | CREDIT: | AREA OF STUDY: |
| :--- | :--- | :--- |
| Health 11 | 0.5 | PE |
|  |  | Math |
|  |  | Science |
|  |  | English |
| Personal Finance |  | Social Studies |
|  |  | Business Elective |
|  |  | Elective |
| Total Credits |  | Elective |
|  |  | Must Total 7.00 Credits |

## ALTERNATE ELECTIVES / ARTS \& HUMANITIES

Select a total of two credits of alternate electives from the list on page two.

| PRIORITY: | ALTERNATE ELECTIVE: | CREDIT: |
| :---: | :--- | :--- |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
|  | Total Alternate Credits |  |

$\qquad$ Date: $\qquad$

