| Student Name: |                | Pathway: |
|---------------|----------------|----------|
|               | (Please Print) |          |

# 2019-2020 School Year Grade 12 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 seniors will be scheduled into the following: P.E. elective of their choice 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 Literature* English 12 English 12 Honors*  |
| Science           | AP Biology* AP Chemistry* AP Physics* Applied Chemistry Chemistry Honors* Environmental Science Physics Physical Science          | AP Biology* AP Chemistry* AP Physics* Applied Chemistry Chemistry Honors* Environmental Science Physics Physical Science          | AP Biology* AP Chemistry* AP Physics* Applied Chemistry Chemistry Honors* Environmental Science Physics Physical Science          | AP Biology* AP Chemistry* AP Physics* Applied Chemistry Chemistry Honors* Environmental Science Physics Physical Science          | AP Biology* AP Chemistry* AP Physics* Applied Chemistry Chemistry Honors* Environmental Science Physics Physical Science          |
| Social<br>Studies | AP U.S. History* AP Am. Gov. & Politics* American Government  | AP U.S. History* AP Am. Gov. & Politics* American Government  | AP U.S. History* AP Am. Gov. & Politics* American Government  | AP U.S. History* AP Am. Gov. & Politics* American Government  | AP U.S. History* AP Am. Gov. & Politics* American Government  |
| Math              | AP Calculus* AP Stats* CHS Basic Applied Statistics* Algebra II Calculus Honors* Consumer Math Intro to Prob.& Stats Trigonometry | AP Calculus* AP Stats* CHS Basic Applied Statistics* Algebra II Calculus Honors* Consumer Math Intro to Prob.& Stats Trigonometry | AP Calculus* AP Stats* CHS Basic Applied Statistics* Algebra II Calculus Honors* Consumer Math Intro to Prob.& Stats Trigonometry | AP Calculus* AP Stats* CHS Basic Applied Statistics* Algebra II Calculus Honors* Consumer Math Intro to Prob.& Stats Trigonometry | AP Calculus* AP Stats* CHS Basic Applied Statistics* Algebra II Calculus Honors* Consumer Math Intro to Prob.& Stats Trigonometry |
| Req.<br>Elective  |   |   |   |   |   |
| Health &<br>P.E.  |   |   |   |   |   |

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#### PATHWAY **ELECTIVES** Foreign Language Foreign Language Foreign Language Foreign Language Foreign Language Spanish I, II, III, or IV French I. II. III. or IV French I, II, III, or IV French I, II, III, or IV French I. II. III. or IV French I. II. III. or IV Music Family Cons. Science Business Fundamentals of Art Tech. Music Comp. Digital Art. Animation Foods & Nutrition I.II Sports & Ent. Marketing Drawing Business & Video Game Design Cooking Around World Family Cons. Science Painting Sports & Ent. Marketing **Tech Education** Child Development Foods & Nutrition I, II Jewelry Making Comp. Pro. & Coding Foundations of Tech Living on Your Own Cooking Around World Fabrics & Fibers Personal Finance II Material Process. I, II Family Cons. Science Child Development Ceramics **Tech Education** General Rep. & Maint. **Tech Education** Family Cons. Science Photography Foundations of Tech C.A.D. Enterprise I or II **Tech Education** Printmaking Material Process, I. II Robotics I Health & PE Computer Programing Digital Art, Animation C.A.D. Enterprise I or II Aquatics Foundations of Tech & Video Game Design Robotics I Comp. Pro. & Coding Team Sports Material Process. I, II Music Adv. Robotics Adv. Robotics Personal Fitness Robotics I Concert Choir Enterprise I or II CHS Python Programming\* Advanced Physical Ed Adv. Robotics March/Concert Band CHS Python Programming\* English/Math Elective AFJROTC Comp. Pro. & Coding Tech. Music Comp. **English Electives** SAT Preparatory Fund. ROTC CHS Python Programming\* Vocal Ensemble Creative Writing **ECTS Programs English Electives** Health & PE Public Speaking Auto Body Repair Public Speaking Aquatics Business Sports & Ent. Marketing Journalism Automotive Technology Journalism Team Sports Yearbook I, II Family Cons. Science Computer Networking English/Math Elective Advanced P.E. Family Cons. Science English/Math Elective **Computer Programming** SAT Preparatory Fund. Personal Fitness Foundations of Tech. SAT Preparatory Fund. Construction Trades Science Electives **English Electives** Tech Education Social Studies Electives Drafting & Design Forensics Journalism Material Process. I, II Psychology Electrical Engineering Anatomy & Physiology Science Electives Robotics I AP Psychology\* Electronics Environmental Sci. Anatomy & Physiology Adv. Robotics **ECTS Programs** Facility Maintenance Social Studies Electives Forensics **English Electives** Computer Networking Metal Fabrication Psychology **Environmental Science** Computer Programming Creative Writing **Precision Machining** AP Psychology\* English/Math Elective Public Speaking Criminal Justice SAT Preparatory Fund. Film Study Heroes &Villains Social Studies Electives Journalism 60s, 70s, 80s Psychology Yearbook I, II **ECTS Programs** AP Psychology\* English/Math Elective Cosmetology Criminal Justice SAT Preparatory Fund. **Culinary Arts** Heroes &Villains **ECTS Programs** Early Childhood 60s, 70s, 80s Health Assistant **ECTS Programs** Art & Design Graphic Comm. Tourism & Hosp. Computer Networking Computer Programming Early Childhood Educ. Health Assistant

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Grade 12
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### **SAMPLE SCHEDULE REQUEST**

| REQUESTED CLASS:      | CREDIT: | AREA OF STUDY:          |
|-----------------------|---------|-------------------------|
| Team Sports           | 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 II   | 0.5     | Business Elective       |
| Painting              | 0.5     | Art Elective            |
| Criminal Justice      | 1.0     | Social Studies Elective |
| Total Credits         | 7.0     |                         |

### **SCHEDULE REQUEST WORKSHEET**

| REQUESTED CLASS: | CREDIT: | AREA OF STUDY:          |
|------------------|---------|-------------------------|
|                  | 0.5     | PE Elective             |
|                  |         | Math                    |
|                  |         | Science                 |
|                  |         | English                 |
|                  |         | Social Studies          |
|                  |         | Elective                |
| Total Credits    |         | 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 |         |

| Parent/ | 'Guardian Signature/ | 'Approval: | Date: |  |
|---------|----------------------|------------|-------|--|
|         |                      |            |       |  |