

College Planning
and
Curriculum Night

2019

Regents Results

Year – Passing (65+)

■ Living Environment

- 2011 – 91%
- 2012 – 94%
- 2013 – 89%
- 2014 – 92%
- 2015 – 91%
- 2016 – 92%
- 2017 – 96%
- 2018 – 93%

■ Earth Science

- 2011 – 91%
- 2012 – 84%
- 2013 – 83%
- 2014 – 83%
- 2015 – 85%
- 2016 – 81%
- 2017 – 79%
- 2018 – 83%

Regents Results

Year – Passing (65+)

■ Chemistry

- 2011 – 86%
- 2012 – 79%
- 2013 – 85%
- 2014 – 84%
- 2015 – 91%
- 2016 – 81%
- 2017 – 80%
- 2018 – 72%

■ Physics

- 2011 – 84%
- 2012 – 76%
- 2013 – 79%
- 2014 – 78%
- 2015 – 83%
- 2016 – 83%
- 2017 – 79%
- 2018 – 85%

Regents Results

Year – Passing (65+)

■ English

- 2011 – 100%
- 2012 – 97%
- 2013 – 97%
- 2014 – 96%
- 2015 – 96%
- 2016 – 98%
- 2017 – 98%
- 2018 – 98%

■ Global History

- 2011 – 82%
- 2012 – 91%
- 2013 – 89%
- 2014 – 89%
- 2015 – 86%
- 2016 – 91%
- 2017 – 87%
- 2018 – 92%

Regents Results

Year – Passing (65+)

■ US History

- 2011 – 93%
- 2012 – 96%
- 2013 – 94%
- 2014 – 92%
- 2015 – 95%
- 2016 – 97%
- 2017 – 97%
- 2018 – 94%

■ Algebra

- 2011 – 90%
- 2012 – 92%
- 2013 – 92%
- 2014 – 91%
- 2015 – 85%
- 2016 – 93%
- 2017 – 94%
- 2018 – 92%

Regents Results

Year – Passing (65+)

■ Geometry

- 2011 – 94%
- 2012 – 96%
- 2013 – 94%
- 2014 – 92%
- 2015 – 78%
- 2016 – 84%
- 2017 – 84%
- 2018 – 81%

■ Algebra II

- 2011 – 54%
- 2012 – 68%
- 2013 – 78%
- 2014 – 74%
- 2015 – 67%
- 2016 – 70%
- 2017 – 89%
- 2018 – 89%

Checkpoint B Results

Year – Passing (65+)

■ Spanish

- 2011 – 98%
- 2012 – 100%
- 2013 – 98%
- 2014 – 98%
- 2015 – 99%
- 2016 – 98%
- 2017 – 100%
- 2018 – 97%

■ French

- 2011 – 98%
- 2012 – 100%
- 2013 – 91%
- 2014 – 100%
- 2015 – 100%
- 2016 – 95%
- 2017 – 98%
- 2018 – 95%

Total Number of AP Exams

- 2010 – 184 Exams 67% Score 3 or higher
- 2011 – 330 Exams 63% Score 3 or higher
- 2012 – 340 Exams 74% Score 3 or higher
- 2013 – 340 Exams 71% Score 3 or higher
- 2014 – 405 Exams 64% Score 3 or higher
- 2015 – 409 Exams 65% Score 3 or higher
- 2016 – 391 Exams 65% Score 3 or higher
- 2017 – 428 Exams 65% Score 3 or higher
- 2018 – 440 Exams 69% Score 3 or higher

NYS Graduation Requirements

- English - 4 credits
- Social Studies - 4 credits
- Mathematics - 3 credits
- Science - 3 credits
- Health - ½ credit
- Art/Music - 1 credit
- Physical Education - 2 credits
- Second Language - 1 credit
- Electives - 3.5 credits
- TOTAL REQUIRED - 22 credits

Regents vs. Advanced Regents Diplomas

■ **REGENTS DIPLOMA (5 Required Regents Exams)**

1. English Language Arts
2. Global History
3. U.S. History & Government
4. Math (1)
5. Science (1)

The passing standard is 65

Regents vs. Advanced Regents Diplomas

- **REGENTS DIPLOMA WITH ADVANCED DESIGNATION -**
In addition to the requirements for the Regents diploma, students must also earn/pass:
 - 2 additional course credits in French or Spanish
 - Foreign Language Checkpoint B Exam (formerly the NYS Regents)
 - 2 additional Regents exams in math (Geometry and Algebra II)
 - A second Regents exam in science (one of the two must be Living Environment).

The passing standard is 65

Why have a
rigorous schedule?

Island Trees AP Offerings 2019-2020

■ English

- AP Language
- AP Literature
- AP Seminar
- AP Research

■ Social Studies

- AP World History
- AP US History
- AP US Government & Politics
- AP Microeconomics
- AP Psychology
- AP Human Geography
(optional with 9th grade
Social Studies)

Island Trees AP Offerings 2019-2020

■ Math

- AP Calculus
- AP Statistics – NEW!

■ Science

- AP Biology
- AP Chemistry
- AP Physics 1
- AP Physics C

■ Fine Arts

- AP Studio Art
- AP Music Theory

■ Technology

- AP Computer
Science Principles

Earn College Credits

- Most colleges and universities grant college credit for students who score a 3 or higher on an AP exam (typically the equivalent to one college course).
- Recent graduates have entered college with 15+ credits which
 - qualified them as a 2nd semester freshmen
 - allowed them to register for classes earlier
 - made them eligible to graduate early and save a half year of tuition

Courses for College Credit 2019-2020

- College English
- College Spanish
- College Spanish Conversation – NEW!
- College French
- Career Advantage
- Pre Calculus and Pre Calculus Advanced
- Probability, Sets & Logic
- College Criminal Justice
- Child Development

BOCES – Barry Tech (Westbury)

- Dental Assisting
- Medical Assisting
- Auto Collision Technician
- Auto Skills
- Automotive Technology
- Powersports and Small Engine Repair
- Carpentry
- Construction Electricity
- Construction Trades
- Construction Trades Skills
- Network Cabling Technician/Home Technology Integration (HTI)
- Plumbing
- Welding
- Barbering Technician
- Cosmetology and Cosmetology Skills
- Culinary Arts and Culinary Arts Skills

What is unique about Island Trees High School?

- Math R/L
 - Offered for Algebra & Geometry
 - Required for Algebra II
- Math Lab – offered during all lunch periods
- Geometry Extended
- Algebra II Extended – offered during fall of senior year
- Global & US History Content Classes
- ELA, Social Studies and Science Labs – AIS and Regents Prep
- SAT Prep/College Process
- 4th year of Science and Math required

New Course Offerings 2019-2020

- AP Statistics
- College Spanish Conversation
- The Decade that Rocked the World: A Literary Look at the 1960's (1/2 year English 12 option)
- Scientific Computing (1/2 year Science elective)
- Graphic Design (1/2 year Art elective)
- Theater Experience (1/2 year Music elective)
- Film Studies (1/2 year English elective)

Sample Schedules

Regents Student Sample 9th & 10th Grade Schedule

1. English 9R
2. Human Geography 9R
3. Algebra R
4. Biology R
5. Biology Lab / alt PE
6. Spanish or French 2R
7. Health / ½ year elective
8. Music or Art
9. Lunch

1. English 10R
2. Global Studies 10R
3. Geometry R
4. Earth Science R
5. Earth Sci Lab / alt PE
6. Spanish or French 3R
7. Elective
8. Elective
9. Lunch

Regents Student Sample 11th & 12th Grade Schedule

1. English 11R
2. US History 11R
3. Algebra II R/L
4. Chem Lab / Algebra II Lab
5. Chemistry R
6. Spanish or French 4 Adv
7. Alt PE / Alt Elective
8. Elective
9. Lunch

1. English 12R or College English
2. Economics / Government
3. Pre Calculus or AP Statistics
4. Physics R
5. Physics Lab / alt PE
6. College Spanish or French
7. Elective
8. Elective
9. Lunch

Regents Student – Barry Tech Sample 9th & 10th Grade Schedule

1. English 9R
2. Human Geography 9R
3. Algebra R
4. Biology R
5. Biology Lab / alt PE
6. Spanish or French 2R
7. Health / ½ year elective
8. Music or Art
9. Lunch

1. English 10R
2. Global Studies 10R
3. Geometry R
4. Earth Science R
5. Earth Sci Lab / alt PE
6. Spanish or French 3R
7. Elective
8. Elective
9. Lunch

Regents Student – Barry Tech Sample 11th and 12th Grade Schedule

- | | |
|----------------------------|---------------------------|
| 1. BOCES | 1. English 12R |
| 2. BOCES | 2. Economics / Government |
| 3. BOCES | 3. Chemistry R |
| 4. BOCES | 4. Chemistry Lab / Alt PE |
| 5. BOCES | 5. Lunch |
| 6. English 11R | 6. BOCES |
| 7. US History 11R | 7. BOCES |
| 8. Algebra II R/L | 8. BOCES |
| 9. Algebra II Lab / Alt PE | 9. BOCES |

Advanced Student
Example A
Sample 9th & 10th Grade Schedule

1. English 9 AP Prep
2. AP World History 9
3. Geometry Advanced
4. Biology Advanced
5. Biology Lab / alt PE
6. Spanish or French 2R
7. Health / ½ year elective
8. Art or Music
9. Lunch

1. English 10 AP Prep
2. **AP World History**
3. Algebra II Advanced
4. **AP Biology**
5. AP Biology Lab / alt PE
6. Spanish or French 3R
7. Elective
8. Elective
9. Lunch

Advanced Student
Example A
Sample 11th & 12th Grade Schedule

1. AP English Language
2. AP US History
3. Pre Calc Advanced
4. Chemistry Advanced
5. Chemistry Lab / alt PE
6. Spanish or French 4 Adv
7. AP Psychology
8. Elective
9. Lunch

1. AP English Literature
2. AP Government or Eco
3. Gov or Eco / ½ yr elective
4. AP Calculus
5. AP Chemistry
6. AP Chemistry Lab / alt PE
7. College Spanish or French
8. Elective
9. Lunch

Total – 9 AP Courses

Advanced Student Example B – Focus on Math & Science Sample 9th & 10th Grade Schedule

1. English 9 AP Prep
2. AP World History 9
3. Geometry Advanced
4. Biology Advanced
5. Biology Lab / alt PE
6. Spanish or French 2R
7. Health / ½ year elective
8. Art or Music
9. Lunch

1. English 10 AP Prep
2. **AP World History**
3. Algebra II Advanced
4. **AP Biology**
5. AP Bio Lab / alt elective
6. Chemistry Advanced
7. Chemistry Lab / alt PE
8. Spanish or French 3R
9. Lunch

Advanced Student Example B – Focus on Math & Science Sample 11th & 12th Grade Schedule

1. AP English Language
2. AP US History
3. Pre Calc Advanced
4. AP Chemistry
5. AP Chemistry Lab / alt elective
6. Physics Advanced
7. Physics Lab / alt PE
8. Spanish or French 4 Adv
9. Lunch

1. AP English Literature
2. AP Government or Eco
3. Gov or Eco / ½ yr elective
4. AP Calculus
5. AP Physics
6. AP Physics Lab
7. PE / alt elective
8. College Spanish or French
9. Lunch

Total – 9 AP Courses

Advanced Student Example C – Focus on English & Social Studies Sample 9th & 10th Grade Schedule

1. English 9 AP Prep
2. AP World History 9
3. Geometry Advanced
4. Biology Advanced
5. Biology Lab / alt PE
6. Spanish or French 2R
7. Health / ½ year elective
8. Art or Music
9. Lunch

1. English 10 AP Prep or AP Seminar
2. AP World History
3. Algebra II Advanced
4. AP Biology
5. AP Biology Lab / alt PE
6. Spanish or French 3R
7. Elective
8. Elective
9. Lunch

Advanced Student Example C – Focus on English & Social Studies Sample 11th & 12th Grade Schedule

1. AP English Language
2. AP US History
3. AP Economics
4. Pre Calc Advanced
5. Chemistry Advanced
6. Chemistry Lab / alt PE
7. Spanish or French 4 Adv
8. AP Psychology or
AP Research
9. Lunch

1. AP English Literature
 2. AP Government
 3. AP Calculus
 4. AP Chemistry
 5. AP Chemistry Lab / alt PE
 6. College Spanish or French
 7. Elective
 8. Elective
 9. Lunch
- Total – 10 AP Courses**

Advanced Student Example D – Focus on Humanities Sample 9th & 10th Grade Schedule

1. English 9 AP Prep
2. AP World History 9
3. Geometry Advanced
4. Biology Advanced
5. Biology Lab / alt PE
6. Spanish or French 2R
7. Health / ½ year elective
8. Art or Music
9. Lunch

1. English 10 AP Prep
2. **AP World History**
3. Algebra II Advanced
4. Chemistry Advanced
5. Chemistry Lab/ alt PE
6. Spanish or French 3R
7. Drawing and Painting 1
8. Music Theory
9. Lunch

Advanced Student Example D – Focus on Humanities Sample 11th & 12th Grade Schedule

1. AP English Language
2. AP US History
3. Pre Calc Advanced
4. Physics Advanced
5. Physics Lab / alt PE
6. Spanish or French 4 Adv
7. Drawing & Painting II
8. AP Psychology
9. Lunch

1. AP English Literature
2. AP Government or Eco
3. Gov or Eco / ½ yr elective
4. AP Statistics
5. Alt PE / alt elective
6. College Spanish or French
7. AP Studio Art
8. AP Music Theory
9. Lunch

TOTAL – 8 AP Courses