

# Academic Planning & Curriculum Night

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2017

# Regents Results

Year – Passing (65+)

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## ■ Living Environment

- 2011 – 91%
- 2012 – 94%
- 2013 – 89%
- 2014 – 92%
- 2015 – 91%
- 2016 – 92%

## ■ Earth Science

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

# Regents Results

Year – Passing (65+)

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## ■ Chemistry

- 2011 – 86%
- 2012 – 79%
- 2013 – 85%
- 2014 – 84%
- 2015 – 91%
- 2016 – 81%

## ■ Physics

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

# Regents Results

Year – Passing (65+)

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## ■ English

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

## ■ Global History

- 2011 – 82%
- 2012 – 91%
- 2013 – 89%
- 2014 – 89%
- 2015 – 86%
- 2016 – 91%

# Regents Results

Year – Passing (65+)

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## ■ US History

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

## ■ Algebra

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

# Regents Results

Year – Passing (65+)

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## ■ Geometry

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

## ■ Algebra II/Trig

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

# Checkpoint B Results

Year – Passing (65+)

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## ■ Spanish

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

## ■ French

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

# Total Number of AP Exams

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- 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



# NYS Graduation Requirements

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- 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

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## ■ **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

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- **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/Trig)
  - A second Regents exam in science (one of the two must be Living Environment).

**The passing standard is 65**

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Why have a rigorous  
schedule?

# Earn College Credits

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- 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 2<sup>nd</sup> 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

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- College English
- Ideas and Themes in Literature
- College Spanish / College French
- College Statistics
- Career Advantage
- Pre Calculus and Pre Calculus Advanced
- Probability, Sets & Logic
- College Criminal Justice
- Robotics

# Island Trees AP Offerings 17-18

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## ■ 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  
(part of AP World History 9 curriculum)

# Island Trees AP Offerings 17-18

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## ■ Math

- AP Calculus

## ■ Science

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

## ■ Fine Arts

- AP Studio Art
- AP Music Theory



# BOCES – Barry Tech

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- Certified Personal Trainer – Exercise Science
- Dental Assisting
- Medical Assisting
- Auto Collision Technician
- Auto Skills
- Automotive Technology
- 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's unique about Island Trees High School?

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- Math R/L
  - Offered for Algebra & Geometry
  - Required for Algebra II/ Trig
- Math Lab
  - Offered during all lunch periods
- High School Algebra II
  - Offered during fall of senior year
- Global & US History Content Classes
- ELA, Social Studies and Science labs
- SAT Prep
- 4<sup>th</sup> year of Science and Math required
- College Process

# New Course Offerings for 2017-18

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- AP Research
- Advanced Bake Shop
- High School Algebra II
- Intro to Astronomy
- Intro to Physics
- Anatomy & Physiology
- This is NYC: The History and Culture of NYC

# Sample Schedules

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available on the  
ITHS website

# Regents Student Sample 9<sup>th</sup> & 10<sup>th</sup> Grade Schedule

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1. English 9R
2. Global Studies 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 11<sup>th</sup> & 12<sup>th</sup> Grade Schedule

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

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

# Regents Student – Barry Tech Sample 9<sup>th</sup> & 10<sup>th</sup> Grade Schedule

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1. English 9R
2. Global Studies 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 11<sup>th</sup> and 12<sup>th</sup> Grade Schedule

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|---------------------------|-------------------------|
| 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/Trig R      | 8. BOCES                |
| 9. Phys Ed/Alt Study Hall | 9. BOCES                |



# Advanced Student Example A Sample 9<sup>th</sup> & 10<sup>th</sup> Grade Schedule

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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/Trig Advanced
4. **AP Biology**
5. AP Biology Lab
6. PE / alt Study Hall
7. Spanish or French 3R
8. Elective
9. Lunch

# Advanced Student Example A Sample 11<sup>th</sup> & 12<sup>th</sup> Grade Schedule

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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
7. PE / alt study hall
8. College Spanish or French
9. Lunch

**Total – 9 AP Courses**

# Advanced Student Example B – Focus on Math & Science Sample 9<sup>th</sup> & 10<sup>th</sup> Grade Schedule

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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/Trig Advanced
4. **AP Biology**
5. AP Biology Lab
6. Chemistry Advanced
7. Chemistry Lab / alt PE
8. Spanish or French 3R
9. Lunch

# Advanced Student Example B – Focus on Math & Science Sample 11<sup>th</sup> & 12<sup>th</sup> Grade Schedule

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1. AP English Language
2. AP US History
3. Pre Calc Advanced
4. AP Chemistry
5. AP Chemistry Lab
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 study hall
8. College Spanish or French
9. Lunch

**Total – 9 AP Courses**

# Advanced Student Example C – Focus on English & Social Studies Sample 9<sup>th</sup> & 10<sup>th</sup> Grade Schedule

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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/Trig Advanced
4. AP Biology
5. AP Biology Lab
6. PE / alt study hall
7. Spanish or French 3R
8. Elective
9. Lunch

# Advanced Student Example C – Focus on English & Social Studies Sample 11<sup>th</sup> & 12<sup>th</sup> Grade Schedule

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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
6. PE / alt study hall
7. College Spanish or French
8. Elective
9. Lunch

**Total – 10 AP Courses**

# Advanced Student Example D – Focus on Humanities Sample 9<sup>th</sup> & 10<sup>th</sup> Grade Schedule

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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/Trig 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 11<sup>th</sup> & 12<sup>th</sup> Grade Schedule

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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. College Statistics
5. PE / alt study hall
6. College Spanish or French
7. AP Studio Art
8. AP Music Theory
9. Lunch

**TOTAL – 8 AP Courses**