



## BISHOP HENDRICKEN SELECT HONORS INSTITUTE

The SELECT Institute provides a challenging academic program for motivated 8<sup>th</sup> grade boys who are looking for an advanced honors program. It is a unique eight grade program designed to prepare students for high school in the tradition of excellence which is synonymous with Bishop Hendricken High School!

### **THE HUMANITIES: English, Theology, and History**

The study of the Humanities—English, Theology, and History— will focus on a Classic approach, using the model of the Trivium. The Trivium was composed of these three subjects: grammar, logic, and rhetoric.

- Grammar (the structure of language)
- Logic (reasoning)
- Rhetoric (speech and expression)

The curricula of the Humanities' courses in the areas of reading and writing skills will be coordinated. In this unified effort, the students will be receiving the same message with a goal of improving the reading, writing, and cognitive approach to their studies.

### **ENGLISH – The Classics**

This full-year course explores the study of English from the perspective of “The Classics”, using the model of the Trivium. Grammar and rhetoric would be two of the major pillars of the course with the third being the study of literature.

Much of this literature would fall into “The Classics” classification, such as:

- *The Odyssey*
- Readings from Greek and Roman Mythology (e.g., stories of Daedalus/Icarus, Minotaur, Prometheus)
- Greek Drama – *Antigone*
- Shakespeare – *Romeo and Juliet / Midsummer Night's Dream*
- Modern Classics - *Lord of the Flies / To Kill a Mocking Bird*

The addition of rhetoric would help students study the technique of using spoken and written language to persuade, influence, or please an audience effectively. In the area of writing, the course will focus on techniques such as paragraph structure, organization, thesis statements, and word usage. Students will also be instructed on public speaking techniques as part of this curriculum.

### ENGLISH: The Rest of the Five Year Program

This course will lead to the following courses:

Grade 9	English 1 Honors
Grade 10	English 2 Honors
Grade 11	AP English Language and Composition
Grade 12	AP English Literature and Composition

## **THEOLOGY – Development of Religious Tradition**

This full-year course traces the development of world religions, focusing on the central position of the Catholic/Christian tradition. This course will study the origins of Judaism, Christianity, Islam, and some Eastern philosophies. This course also will introduce students to many of the original writings that shape these religions and philosophies.

### THEOLOGY: The Rest of the Five Year Program

This course will lead to the following courses:

Grade 9	Theology 1 Honors
Grade 10	Theology 2 Honors
Grade 11	Theology 3 Honors
Grade 12	Doctrine Honors and Sacred Scripture Honors

## **SOCIAL STUDIES: History of the Ancient Classical Period**

This one-semester course explores the history of the ancient civilizations of Egypt, Greece and Rome. This will be an in-depth study of these civilizations, including the development of the different schools of philosophical thought, such as the teachings of Socrates, Plato, Aristotle and Zeno. The students will read the works of these philosophers, helping them to understand the “logic” component of the Trivium explained in the English course description.

### SOCIAL STUDIES: The Rest of the Five Year Program

This course will lead to the following courses:

Grade 9	World Cultures Honors
Grade 10	US History 1 Honors
Grade 11	AP US History
Grade 12	AP European History

## **MATHEMATICS**

There are three tracks into which the Institute students will evolve in Mathematics.

### **TRACK 1 - ALGEBRA 1 HONORS**

This will be a complete, full-year, high school-level Algebra 1 course, which covers all the traditional Algebra 1 concepts.

### MATH: The Rest of the Five Year Program for Track 1

This course will lead to the following courses:

Grade 9 Algebra 2/Analysis

Grade 10 Geometry/Trigonometry

Grade 11 AP Statistics

Grade 12 AP BC Calculus (taught in conjunction with AP Physics)

### **TRACK 2 - ALGEBRA 1 HONORS**

This will be a complete, full-year, high school-level Algebra 1 course, which covers all the traditional Algebra 1 concepts.

### MATH: The Rest of the Five Year Program for Track 2

This course will lead to the following courses:

Grade 9 Algebra 2 Honors

Grade 10 Geometry Honors

Grade 11 Analysis Honors

Grade 12 AP AB Calculus

### **TRACK 3 - ALGEBRA 2/ANALYSIS**

Students who have studied Algebra 1 in grade seven and who are deemed proficient would be allowed to take Algebra 2/Analysis with current ninth graders at the honors level.

This course will allow qualified students to take the most challenging of all mathematics programs.

### MATH: The Rest of the Five Year Program for Track 3

This course will lead to the student taking the following courses:

Grade 9 Geometry/Trig

Grade 10 AP Statistics

Grade 11 Linear Algebra

Grade 12 AP BC Calculus

### **INTEGRATED SCIENCE & ENGINEERING**

This course includes a study of scientific topics which will prepare students for a challenging, dynamic high school science curriculum. The approach to these topics will be investigative with an emphasis on experimentation in a lab setting. The goal will be for students to learn the scientific method, proper laboratory procedure, and best practices for lab report presentation.

*The following topics will be studied:*

- Mechanics and the study of motion, including kinematics and dynamics
- Buoyancy, density, and fluid principles
- The structure and states of matter, and the Periodic Table
- Chemical reactions and the chemistry of living systems
- The Earth in the solar system

## SCIENCE : The Rest of the Five Year Program

This course will lead to the following courses:

Grade 9	Biology Honors
Grade 10	Chemistry Honors
Grade 11	AP Chemistry OR AP Biology
Grade 12	AP Physics or Honors Physics

## **MODERN LANGUAGE**

- 8<sup>th</sup> grade Students may choose either Spanish or French.
- These classes will be comprehensive courses which our freshmen take. These courses will ensure that students in the Institute will matriculate into Spanish II Honors or French II Honors in the 9<sup>th</sup> grade.
- Students who opt for French may be placed into a class with ninth graders.

## **FINE ARTS**

### Fine Arts Courses

Students will select either Visual Arts or Instrumental Music for a fine arts elective in their 8<sup>th</sup> grade year.

## **ARTS ACADEMY**

Students in our eighth grade are eligible for our Arts Academy in the areas of Drama and Music only. They then may be eligible for Drama, Music, Media Arts or Visual Art beginning in 9<sup>th</sup> grade.

- The Arts Academy at Bishop Hendricken is an honors program for students with a passion for the Arts.
- The Arts Academy fosters the development of creative expression and technical aptitude.
- Each artistic concentration encourages a student to appreciate, understand, share, critique and enjoy the creative process.