



Unique, Inspiring, Grounded in Faith... since 1956

# High School Course Catalog

2018-2019

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*: In Partnership with Bishop John J. Snyder High School*



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## Graduation Requirements

Reading	4 Credits
English	4 Credits
Math	4 Credits
Religion	4 Credits
Social Studies	4 Credits
Science	4 Credits
Physical Education /Health	2 Credits (.5/yr)
Foreign Language	2 Credits (Same Language) (.5/yr)
Learning Strategies	2 Credits (.5/yr)

\*Learning Strategies, and Reading fulfill the 6 credit elective requirements.

\*\*Students must maintain a 2.0 grade point average in order to earn credit

## Basic Course Sequence

9 <sup>th</sup> Grade		10 <sup>th</sup> Grade		11 <sup>th</sup> Grade		12 <sup>th</sup> Grade	
Course	Credit	Course	Credit	Course	Credit	Course	Credit
Religion	1	Religion	1	Religion	1	Religion	1
ELA	1	ELA	1	ELA	1	ELA	1
Reading	1	Reading	1	Reading	1	Reading	1
Math/Pre.Alg.	1	Algebra	1	Geometry	1	General Math	1
Biology/Lab	1	Environ Science	1	Earth Science	1	Phy. Science/Lab	1
Geography	1	US History	1	World History	1	Econ/Govt.	1
Foreign Lan	.5	Foreign Lang	.5	Foreign Lang	.5	Foreign Lang	.5
Learning Strat.	.5	Learning Strat.	.5	Learning Strat.	.5	Learning Strat.	.5
PE/Health	.5	PE/Health	.5	PE/Health	.5	PE/Health	.5

## Course Descriptions

### Religion

Religion coursework provides students with general knowledge and appreciation of Sacred Scriptures and an understanding of the Catholic faith. Students will learn about the Bible and its value to the world. Students will be given the opportunity to come to know and love Jesus Christ more personally. Studies include the Old Testament, the New Testament, The Mission of Christ, Sacraments, and living life through the Gospel Message.

### English Language Arts (ELA)

These courses provide students integrated language arts study in vocabulary development, grammar, structure, writing, speaking, listening, language development, and reading. The focus of the ELA classes will be to improve speaking and writing skills using a variety of tools. Students will be provided a variety of speaking and writing opportunities calling for the use of different styles and tones.

### Reading

Studies will focus on targeted intervention of reading skills, while building on each student's strength. Reading courses provide students the opportunity to use high-interest low vocabulary text enabling them to access classic pieces of writing. Students will read, respond to and analyze both literature and informational text. Reading courses include phonemic awareness, vocabulary development, comprehension of literature and comprehension of informational text.

### Mathematics

Mathematics courses are offered *in sequence beginning with basic math or pre-algebra*. **\*\*Students who are unable to meet the prerequisites for Algebra 1 and Geometry will take multiple levels of basic and consumer math.**

- **Basic Math** offers a review of basic math skills including number sense, operations, and problem-solving skills. Students who have demonstrated mastery of basic math skills will be offered **Pre-Algebra**.
- **Algebra I** includes the study of variables, equations and inequalities, polynomials, linear equations and problem solving.
- **Geometry** content includes angles, segments, lines, rays, triangles, polygons, planes, and theorems. Students must receive a passing grade in Algebra I before taking Geometry.
- **Consumer Math** focuses on using math in practical applications and includes banking, budgeting, calculating interest, using credit cards, paying bills, and money management. Consumer math will prepare students to use math in real-life situations.

## Social Studies

Social Studies courses are offered in sequence.

- **Geography** emphasizes regional geography with attention to the affect physical geography has on the lives of people. Students will develop and use map skills.
- **US History** enables students to understand the development of the United States, with major focus on post-Reconstruction to present day. Students will develop and use knowledge of history, geography, economics, politics, and humanities.
- **World History** provides students with information from pre-history to the present. This course will cover ancient civilizations enabling students to understand political, economic and cultural systems of the world.
- **Economics** is a semester course taken senior year which provides students with knowledge of how society manages and uses its resources. Students will learn about making choices as producers, consumers, investors, and taxpayers.
- **American Government** is a semester course taken senior year which helps students gain an understanding of American government and political behavior; focusing on citizenship and involvement in a democratic society.

## Science

Science courses are offered in sequence.

- **Biology (Lab)** is the study of life and life processes. This course includes the nature of science, cell theory, heredity and genetics, biological diversity and taxonomy and classification. *Biology includes a mandatory Lab component.*
- **Environmental Science** introduces students to the major elements of ecology and the environment. Students will explore ecosystems, habitats, communities, food chains, webs, and pyramids. In addition students will study animal behavior and adaptation.
- **Earth Science** provides students insight into the formation of the earth and its neighbors. This course includes studies of the four major branches of earth science: geology, meteorology, oceanography, and astronomy.
- **Physical Science (Lab)** provides students with an introduction to both physics and chemistry. This course covers the study of forces and motion, gravity, light, electricity and magnetism. Students will gain an understanding of the composition and properties of matter, standards of measurement, atomic theory and acids and bases. *Physical Science includes a mandatory Lab component.*

## **Foreign Language**

Students will take two years (four semesters) of ASL (American Sign Language) as their foreign language requirement. American Sign Language (ASL) is a complete, complex language that uses signs made by moving the hands combined with facial expressions and body posture. It is the primary language of many North Americans who are deaf and is one communication option used by people who are deaf or hard-of-hearing.

OR 2 years of Spanish.

## **Learning Strategies**

Learning Strategies courses offer students the opportunity to improve their learning skills. The courses will focus on active listening, reading comprehension, notetaking, stress management, test anxiety, time management, organization, testing taking skills, and memorization strategies.

## **Physical Education/Health**

In this class students will learn what is required to maintain and improve their level of personal fitness. Students will gain an understanding of health issues that affect their daily lives. Students will learn how to integrate physical fitness, personal fitness, health, and Christian meditation into their daily lives.

Students will receive accommodations based on their individual needs. Students who are working two or more grade levels behind will be on modified curriculum. Diplomas/transcripts will reflect standard or modified curriculum.