



High School Course Catalog 2020-2021

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: In Partnership with Bishop John J. Snyder High School



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Graduation Requirements

| | |
|----------------------------|-----------------------------------|
| English | 4 Credits |
| Math | 4 Credits |
| Social Studies | 4 Credits |
| Science | 4 Credits |
| Physical Education /Health | 2 Credits (.5/yr) |
| Foreign Language | 2 Credits (Same Language) (.5/yr) |
| Fine Arts | 1 Credit |
| Elective: | |
| Reading | 4 Credits |
| Learning Strategies | 2 Credits (.5/yr) |
| Religion | 4 Credits** |

*Learning Strategies, Reading, and Religion will fulfill the elective requirements. Transfer students are not required to have taken religion, reading or learning strategies for entrance.

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

Basic Course Sequence

| 9 th Grade | | 10 th Grade | | 11 th Grade | | 12 th Grade | |
|--------------------------|--------|------------------------|--------|------------------------|--------|-------------------------------|--------|
| Course | Credit | Course | Credit | Course | Credit | Course | Credit |
| Religion | 1 | Religion | 1 | Religion | 1 | Religion | 1 |
| English 1 | 1 | English 2 | 1 | English 3 | 1 | English 4 | 1 |
| Reading 1 | 1 | Reading 2 | 1 | Reading 3 | 1 | World Literature | 1 |
| Mathematics | 1 | Mathematics | 1 | Mathematics | 1 | Mathematics | 1 |
| Biology/Lab | 1 | Environ Science | 1 | Earth Science | 1 | Phy. Science/Lab | 1 |
| World Cultural Geography | 1 | US History | 1 | World History | 1 | Economic finc. literacy/Govt. | 1 |
| Spanish 1 | .5 | Spanish 1 | .5 | Spanish 2 | .5 | Spanish 2 | .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 |
| Fine Arts | .25 | Fine Arts | .25 | Fine Arts | .25 | Fine Arts | .25 |

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.

Religion 1, 2, 3, 4

English Language Arts (ELA)

These courses provide students integrated language arts study in vocabulary development, grammar, structure, writing, speaking, listening, and language development. 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.

English 1, 2, 3, 4

English 1, 2, 3, 4 with Access Points

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.

Reading 1, 2, 3

World Literature- senior year

Reading 1, 2, 3 with Access Points

World Literature with Access Points- senior year

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.**

- **Liberal Arts Mathematics 1** 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.
- **Algebra 1-A** both algebra a/b offered over a 2 year period for 1 credit.
- **Algebra 1-B**
- **Geometry** content includes angles, segments, lines, rays, triangles, polygons, planes, and theorems. Students must receive a passing grade in Algebra I before taking Geometry.
- **Mathematics with finance** 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.
- **Liberal Arts Mathematics 1 with Access Points** offers a review of basic math skills including number sense, operations, and problem solving skills.
- **Algebra I with Access Points** includes the study of variables, equations and inequalities, polynomials, linear equations and problem solving.
- **Algebra 1-A with Access Points** both algebra a/b offered over a 2 year period for 1 credit.
- **Algebra 1-B with Access Points**
- **Geometry** content includes angles, segments, lines, rays, triangles, polygons, planes, and theorems. Students must receive a passing grade in Algebra I before taking Geometry.
- **Mathematics with finance with Access Points** 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.

- **World Cultural 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 with Finance/US Government** 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. Along with the study of government institutions and political processes and their historical impact on American society.

- **World Cultural Geography with Access Points** 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 with Access Points** 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 with Access Points** 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.
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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/Space 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.*
- **Biology (Lab) with Access Points** 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 with Access Points** 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/Space Science with Access Points** 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) with Access Points** 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

Introduces students to the target language and its culture over a four-year period. The student will develop communicative skills in communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. The student will also acquire a better understanding of the culture, connections, comparisons, and communities.

Spanish I

Spanish 2

Spanish 1 with Access Points

Spanish 2 with Access Points

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.

Learning Strategies 1, 2, 3, 4

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.

PE/Health all 4 years

Fine Arts Students learn how the Arts are constructed and developed, and acquire a basic understanding of the structural, technical, and historical elements of the Fine Arts. Students will engage in the creative process through individual and collaborative projects.

Diploma

All Students will receive accommodations based on their individual needs. Students who are working/testing three or more grade levels behind will be on a modified curriculum. Transcripts will reflect standard courses or standard courses with a modified curriculum through access points.