

~ A Christian Day School Since 1976 ~



OPEN BIBLE 
ACADEMY

**High School Course Catalog
& Class Schedule
2010–2011**

“...but they that wait upon the LORD
shall renew their strength;
they shall mount up with wings as eagles....”
Isaiah 40:31

Dear Parents,

This catalog is designed to help you understand the courses that are being offered to your children in the coming year. Although we list some classes as “electives”, we strongly recommend that students take all the courses that they can.

If your student is planning to attend college, it is important that he or she get as many credits as possible. Even if a student does not feel that a class is of any benefit in college, he or she should take the course. Colleges like to see well-rounded students.

If your child is looking to attend a college for a science, engineering, math, or medical field, he or she should take every offered science, math, and computer course.

Some classes have size restrictions, so we encourage you to send your enrollment forms in as soon as possible.

Thank you for your continued support as we endeavor to improve the physical, mental, and spiritual development of your children.

In Christ,

Heath Marvin

Administrator

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1 Seniors (12th grade)

Required Courses

Bible

3 Credits

Instructor:

Pastor Bill Krawczyk

Description:

Pastor Bill develops a curriculum based on systematic theology, doctrine, and practical lessons from God's Word.

Required Materials/Fees:

- Bible (KJV or NKJV for consistency)

British Literature

2.5 Credits

Instructor:

TBD

Description:

Through reading and discussion, this class emphasizes the value of historic and current literature in culture and individuals.

Required Material/Fees:

- British Literature* (1st or 2nd Edition)
978-1-57924-951-9

Grammar

2.5 Credits

Instructor:

Roger Bedsaul

Description:

This course studies the fundamentals of English grammar: parts of speech, phrases and clauses, sentence structure, punctuation, and how to avoid common errors.

Required Material/Fees:

- Writing & Grammar 11*, 2nd Edition
1-57924-801-2

Health

3 Credits

Instructor:
TBD

Description:

In this class, we will examine the nature of health and what defines healthy living. We will consider how the five dimensions of health (social, emotional, physical, mental, spiritual) are interconnected and grounded, most importantly, in a spiritual context. We will cover basic social behaviors, emotional and mental disorders, human biology, drug and alcohol abuse, environmental health, and components of physical fitness.

Required Material/Fees:

- Health* Softbound Student Text
978-1-59166-649-3

Physical Education

2 Credits

Instructor:
Various

Description:

Students will learn about different sport and exercise techniques.

Required Material/Fees:

P. E. uniform

Speech

1 Credit

Instructor:
Millie Hemingway

Description:

This class will cover basic formal speaking instruction and practice.

Required Material/Fees:

- Sound Speech* Textbook
978-1-57924-620-4

United States History

5 Credits

Instructor:
Roger Bedsaul

Description:

This course is a comprehensive survey of United States history. The course focuses on the causes of events, strains on the Union, and underlying issues that have shaped United States history.

Required Material/Fees:

- United States History* Student Text (3rd Edition Required)
978-1-59166-424-6

Electives

Chemistry

5 Credits

Instructor:
Lydia Marvin

Description:

In this course, students learn about atomic structure, chemical composition and reactions, stoichiometry, gases, solutions, thermodynamics, the kinetic theory, and acids and bases.

Prerequisites:

Algebra I, Geometry, Physical Science

Required Material/Fees:

- Chemistry* 2nd Edition (This is not the newest edition)
978-1-57924-421-7

Choir

3 Credits

Instructor:
Brandon Webster/Leah Bergquist

Description:

Students will practice a variety of music pieces for participation in the MACS Fine Arts Competition and other programs. All 9th-12th grade students are encouraged to participate in choir.

Required Material/Fees:

Students who do not have uniforms will be charged for them. There may be some available. Contact graduating seniors for 'hand-me-downs'. There may be a \$5 choir fee to cover music and binder costs. Please speak to Leah Bergquist for more details.

Consumer Math

5 Credits

Instructor:

Roger Bedsaul

Description:

This course prepares students to make financial decisions about taxes, interest on loans and savings, personal banking, and cost of transportation, food, clothing, utilities, and insurance. Being a good steward of the Lord's money is a primary emphasis.

Required Material/Fees:

- Consumer Math*, 2nd Edition
978-1-57924-892-5

Pre-Calculus

5 Credits

Instructor:

Millie Hemingway

Description:

This class will cover: Advanced work with polynomials, basic Trigonometry, and an introduction to Calculus.

Prerequisites:

Algebra I & II and Geometry

Required Material/Fees:

- Pre-Calculus* Text
978-1-57924-614-3
- Scientific calculator (does not have to be a graphing calculator)

Spanish

3 Credits

Instructor:
TBD

Description:

In this class, we will introduce basic conversational Spanish through the Rosetta Stone online program. We will focus on fundamental conversational vocabulary and using that vocabulary in appropriate contexts. Students will have the opportunity to converse in Spanish and practice pronunciation in each class. Supplemental worksheets and writing projects will also be a part of the class.

Seniors can take this course only if they are not taking Pre-Calculus.

Required Material/Fees:

\$150 for headphone use and license

Yearbook

1 Credit

Instructor:
Lori Gordon

Description:

Participating students will design and publish a yearbook for our school and learn basic graphic layout techniques and photography. The class size will be restricted to six students.

Required Material/Fees:

N/A

2 Juniors (11th grade)

Required Courses

Algebra 2

5 Credits

Instructor:

Roger Bedsaul

Description:

This class is a continuation of Algebra I to further prepare for higher level mathematics.

Prerequisites: Algebra I

Required Material/Fees:

- Algebra 2 for Christian Schools*
2001 Edition, 978-1-57924-385-2

Bible

3 Credits

Instructor:

Pastor Bill Krawczyk

Description:

Pastor Bill develops a curriculum based on systematic theology, doctrine, and practical lessons from God's Word.

Required Materials/Fees:

- Bible (KJV or NKJV for consistency)

British Literature

2.5 Credits

Instructor:
TBD

Description:

Through reading and discussion, this class emphasizes the value of historic and current literature in culture and individuals.

Required Material/Fees:

- British Literature* (1st or 2nd Edition)
978-1-57924-951-9

Grammar

2.5 Credits

Instructor:
Roger Bedsaul

Description:

This course studies the fundamentals of English grammar: parts of speech, phrases and clauses, sentence structure, punctuation, and how to avoid common errors.

Required Material/Fees:

- Writing & Grammar 11*, 2nd Edition
1-57924-801-2

Introduction to Computer

1 Credit

Instructor:
Heath Marvin

Description:

Required for graduation (unless the student takes Advanced Computer), this class will be open to 9-11. The class will cover:

- Basic computer architecture,
- Microsoft Office (Word, Excel, PowerPoint)
- Internet safety and usage.

Required Material/Fees:

Internet connection at home is recommended. Typing section not required for Juniors.

Physical Education

2 Credits

Instructor:

Various

Description:

Students will learn about different sport and exercise techniques.

Required Material/Fees:

P. E. uniform

United States History

5 Credits

Instructor:

Roger Bedsaul

Description:

This course is a comprehensive survey of United States history. The course focuses on the causes of events, strains on the Union, and underlying issues that have shaped United States history.

Required Material/Fees:

- United States History* Student Text (3rd Edition Required)
978-1-59166-424-6

Electives

Chemistry

5 Credits

Instructor:
Lydia Marvin

Description:

In this course, students learn about atomic structure, chemical composition and reactions, stoichiometry, gases, solutions, thermodynamics, the kinetic theory, and acids and bases.

Prerequisites:

Algebra I, Geometry, Physical Science

Required Material/Fees:

- Chemistry* 2nd Edition (This is not the newest edition)
978-1-57924-421-7

Choir

3 Credits

Instructor:
Brandon Webster/Leah Bergquist

Description:

Students will practice a variety of music pieces for participation in the MACS Fine Arts Competition and other programs. All 9th-12th grade students are encouraged to participate in choir.

Required Material/Fees:

Students who do not have uniforms will be charged for them. There may be some available. Contact graduating seniors for 'hand-me-downs'. There may be a \$5 choir fee to cover music and binder costs. Please speak to Leah Bergquist for more details.

Composition

1 Credit

Instructor:
Carolyn Carbone

Description:

The "writing workshop" is a writing and editing class. Students will begin with small assignments designed to practice technical skills such as writing in the active voice, reducing unnecessary words, and varying sentence structure. Students will be able to

apply these skills to all types of writing, but the goal of this class is to perfect the student's ability to write a clear, concise and well-organized five-paragraph essay.

Required Material/Fees:

Dictionary, thesaurus, and current grammar text.

Consumer Math

5 Credits

Instructor:

Roger Bedsaul

Description:

This course prepares students to make financial decisions about taxes, interest on loans and savings, personal banking, and cost of transportation, food, clothing, utilities, and insurance. Being a good steward of the Lord's money is a primary emphasis.

Required Material/Fees:

- *Consumer Math*, 2nd Edition
978-1-57924-892-5

Spanish

3 Credits

Instructor:

Lydia Marvin

Description:

In this class, we will introduce basic conversational Spanish through the Rosetta Stone online program. We will focus on fundamental conversational vocabulary and using that vocabulary in appropriate contexts. Students will have the opportunity to converse in Spanish and practice pronunciation in each class. Supplemental worksheets and writing projects will also be a part of the class.

Juniors can only take this course if they are not taking Introduction to Computer.

Required Material/Fees:

\$150 for headphone use and license

Yearbook

1 Credit

Instructor:

Lori Gordon

Description:

Participating students will design and publish a yearbook for our school and learn basic graphic layout techniques and photography. The class size will be restricted to six students.

Required Material/Fees:

N/A

3 Sophomores (10th grade)

Required Courses

Bible

3 Credits

Instructor:

Pastor Bill Krawczyk

Description:

Pastor Bill develops a curriculum based on systematic theology, doctrine, and practical lessons from God's Word.

Required Materials/Fees:

- Bible (KJV or NKJV for consistency)

English

5 Credits

Instructor:

Millie Hemingway

Description:

The grammar section of this class will cover functions of the 8 parts of speech in sentences, composition instruction, and spelling/vocabulary practice.

Through reading and discussion, the literature portion of this class emphasizes the value of historic and current literature in culture and individuals.

Required Material/Fees:

- Writing & Grammar 10* Worktext, 2nd Edition
978-1-59166-457-4
- Elements of Literature*
978-1-59166-429-1 (Older version is acceptable)

Geometry

5 Credits

Instructor:

Millie Hemingway

Description:

This class will cover properties of polygons, circles, angles, and solids.

Required Material/Fees:

- Geometry*, 3rd Edition
978-1-59166-347-8 (2nd ed. is acceptable)
- Scientific calculator (does not need to be a graphing calculator)
- Construction materials (metal compass, protractor, and straightedge)

Introduction to Computer

2 Credit

Instructor:

Heath Marvin

Description:

Required for graduation (unless the student takes Advanced Computer), this class will be open to 9-12. The class will cover:

- Basic computer architecture,
- Microsoft Office (Word, Excel, PowerPoint)
- Internet safety and usage.
- Mavis Beacon Typing.

Required Material/Fees:

Internet connection at home is recommended.

Physical Education

2 Credits

Instructor:

Various

Description:

Students will learn about different sport and exercise techniques.

Required Material/Fees:

P. E. uniform

Physical Science

5 Credits

Instructor:

Lydia Marvin

Description:

This course introduces students to the practice of science through a survey of the physical sciences. Students will learn the scientific method and be introduced to physics and chemistry.

Required Materials/Fees:

- Physical Science* Student Text, 4th Edition
978-1-57924-932-8 (**does not** include lab manual)
- Physical Science* Student Lab Manual, 4th Edition
978-1-57924-934-2

Spanish

Instructor:

TBD

Description:

In this class, we will introduce basic conversational Spanish through the Rosetta Stone online program. We will focus on fundamental conversational vocabulary and using that vocabulary in appropriate contexts. Students will have the opportunity to converse in Spanish and practice pronunciation in each class. Supplemental worksheets and writing projects will also be a part of the class.

Required Material/Fees:

\$150 for headphones and licenses

World History

5 Credits

Instructor:

Millie Hemingway

Description:

This course covers historical events from Creation to modern times. Biblical integration helps the student understand the world with respect to God's plan. The ministry of the church is emphasized in the discussion of politics, economics, science, and fine arts.

Required Material/Fees:

- World History*, 3rd Edition
978-1-59166-984-5 (includes Student Activities)
- World History Student Activities*, 3rd Edition
978-1-59166-434-5

Electives

Choir

3 Credits

Instructor:

Brandon Webster/Leah Bergquist

Description:

Students will practice a variety of music pieces for participation in the MACS Fine Arts Competition and other programs. All 9th-12th grade students are encouraged to participate in choir.

Required Material/Fees:

Students who do not have uniforms will be charged for them. There may be some available. Contact graduating seniors for 'hand-me-downs'. There may be a \$5 choir fee to cover music and binder costs. Please speak to Leah Bergquist for more details.

Yearbook

1 Credit

Instructor:

Lori Gordon

Description:

Participating students will design and publish a yearbook for our school and learn basic graphic layout techniques and photography. The class size will be restricted to six students.

Required Material/Fees:

N/A

4 Freshmen (9th grade)

Required Courses

Algebra 1

Instructor:
Carolyn Carbone

Description:

Students will learn how to work with algebraic expressions; polynomials and rational expressions; and how to solve linear, radical and quadratic equations.

Required Materials/Fees:

- Algebra 1*, 2nd Edition
978-1-59166-643-1
- Algebra 1 Student Activities*, 2nd Edition
978-1-57924-327-2
- Calculator
- Graph paper

Bible

3 Credits

Instructor:
Pastor Bill Krawczyk

Description:

Pastor Bill develops a curriculum based on systematic theology, doctrine, and practical lessons from God's Word.

Required Materials/Fees:

- Bible (KJV or NKJV for consistency)

English

5 Credits

Instructor:
Millie Hemingway

Description:

The grammar section of this class will cover functions of the 8 parts of speech in sentences, composition instruction, and spelling/vocabulary practice.

Through reading and discussion, the literature portion of this class emphasizes the value of historic and current literature in culture and individuals.

Required Material/Fees:

- Writing & Grammar 10* Worktext, 2nd Edition
978-1-59166-457-4
- Elements of Literature*
978-1-59166-429-1 (Older version is acceptable)
-

Introduction to Computer

2 Credit

Instructor:

Heath Marvin

Description:

Required for graduation (unless the student takes Advanced Computer), this class will be open to 9-12. The class will cover:

- Basic computer architecture,
- Microsoft Office (Word, Excel, PowerPoint)
- Internet safety and usage.
- Mavis Beacon Typing.

Required Material/Fees:

Internet connection at home is recommended.

Literature

2 Credits

Instructor:

Millie Hemingway

Description:

Through reading and discussion, this class emphasizes the value of historic and current literature in culture and individuals.

Required Material/Fees:

- Elements of Literature*
978-1-59166-429-1 (Older version is acceptable)

Physical Education

2 Credits

Instructor:
Various

Description:
Students will learn about different sport and exercise techniques.

Required Material/Fees:
P. E. uniform

Physical Science

5 Credits

Instructor:
Lydia Marvin

Description:
This course introduces students to the practice of science through a survey of the physical sciences. Students will learn the scientific method and be introduced to physics and chemistry.

Required Materials/Fees:

- Physical Science* Student Text, 4th Edition
978-1-57924-932-8 (**does not** include lab manual)
- Physical Science* Student Lab Manual, 4th Edition
978-1-57924-934-2

Spanish

Instructor:
TBD

Description:
In this class, we will introduce basic conversational Spanish through the Rosetta Stone online program. We will focus on fundamental conversational vocabulary and using that vocabulary in appropriate contexts. Students will have the opportunity to converse in Spanish and practice pronunciation in each class. Supplemental worksheets and writing projects will also be a part of the class.

Required Material/Fees:
\$150 for headphones and licenses

World History

5 Credits

Instructor:

Millie Hemingway

Description:

This course covers historical events from Creation to modern times. Biblical integration helps the student understand the world with respect to God's plan. The ministry of the church is emphasized in the discussion of politics, economics, science, and fine arts.

Required Material/Fees:

- World History*, 3rd Edition
978-1-59166-984-5 (includes Student Activities)
- World History Student Activities*, 3rd Edition
978-1-59166-434-5

Electives

Choir

3 Credits

Instructor:

Brandon Webster/Leah Bergquist

Description:

Students will practice a variety of music pieces for participation in the MACS Fine Arts Competition and other programs. All 9th-12th grade students are encouraged to participate in choir.

Required Material/Fees:

Students who do not have uniforms will be charged for them. There may be some available. Contact graduating seniors for 'hand-me-downs'. There may be a \$5 choir fee to cover music and binder costs. Please speak to Leah Bergquist for more details.

Yearbook

1 Credit

Instructor:

Lori Gordon

Description:

Participating students will design and publish a yearbook for our school and learn basic graphic layout techniques and photography. The class size will be restricted to six students.

Required Material/Fees:

N/A

*Some of the course descriptions were taken from the BJUPress 2010 Catalog.

5 Class Schedule

	<i>Monday</i>	<i>Tuesday</i>
I (8:00-8:45)	9 World History 10 World History 11 Chemistry 12 Chemistry	9 World History 10 World History 11 Chemistry 12 Chemistry
II (8:50-9:30)	9 10 Bible 11 12	9 10 Bible 11 12
III (9:35-10:15)	9 Physical Science 10 Physical Science 11 Consumer Math 12 Consumer Math	9 Physical Science 10 Physical Science 11 Consumer Math 12 Consumer Math
<i>(10:15-10:25)</i>	<i>BREAK</i>	
IV (10:25-11:05)	9 Algebra I 10 Geometry 11 U.S. History 12 U.S. History	9 Algebra I 10 Geometry 11 U.S. History 12 U.S. History
V (11:10-11:50)	9 English 10 English 11 Grammar 12 Grammar	9 English 10 English 11 Literature 12 Literature
<i>(11:50-12:15)</i>	<i>LUNCH</i>	
VI (12:20-1:00)	9 Spanish 10 Spanish 11 Algebra II 12 Pre-Cal/Spanish	9 Spanish 10 Spanish 11 Algebra II 12 Pre-Cal/SH
VII (1:05-1:45)	9 Intro to Computer 10 Intro to Computer 11 Computer/Composition 12 Health	9 10 PE 11 12
VIII (1:50-2:30)	9 SH/(Science Fair) 10 SH/(Science Fair) 11 Spanish 12 Speech	9 10 PE 11 12

<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
9 World History 10 World History 11 Chemistry 12 Chemistry	9 World History 10 World History 11 Chemistry 12 Chemistry	9 World History 10 World History 11 Chemistry 12 Chemistry
9 10 Chapel 11 12	9 10 Bible 11 12	9 10 Split Chapel 11 12
9 Physical Science 10 Physical Science 11 Consumer Math 12 Consumer Math	9 Physical Science 10 Physical Science 11 Consumer Math 12 Consumer Math	9 Physical Science 10 Physical Science 11 Consumer Math 12 Consumer Math
9 Algebra I 10 Geometry 11 U.S. History 12 U.S. History	9 Algebra I 10 Geometry 11 U.S. History 12 U.S. History	9 Algebra I 10 Geometry 11 U.S. History 12 U.S. History
9 English 10 English 11 Grammar 12 Grammar	9 English 10 English 11 Literature 12 Literature	9 English 10 English 11 Grammar 12 Grammar
9 Spanish 10 Spanish 11 Algebra II 12 Pre-Cal/Spanish	9 Spanish 10 Spanish 11 Algebra II 12 Pre-Cal/SH	9 Spanish 10 Spanish 11 Algebra II 12 Pre-Cal/Spanish
9 Yearbook/SH 10 Yearbook/SH 11 Yearbook/Spanish/SH 12 Yearbook/SH	9 10 CHOIR 11 12	9 Intro to Computer 10 Intro to Computer 11 Intro to Computer 12 Health
9 10 CHOIR 11 12	9 10 CHOIR 11 12	9 STUDY HALL 10 STUDY HALL 11 Spanish 12 Health

Open Bible Academy

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