

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.

Thanks 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

Instructor:

Pastor Bill Krawczyk

Description:

Using class notes, the students will examine the office, position, and intricacies of each Person of the Godhead. The purpose of this study is to enable the students to learn who God is and how He works in the life of the believer. The second half of the class will be a study in 1 Timothy, where we see the practical outworkings of the operations of the Trinity.

Required Materials/Fees:

N/A

Government

Instructor:

Roger Bedsaul

Description:

This course covers the history, philosophy, and founding principles of the American governmental system.

Required Material/Fees:

- American Government for Christian Schools*
978-1-57924-685-3, BJU Press, 2nd Edition, 2005

Grammar

Instructor:

Roger Bedsaul

Description:

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

Required Material/Fees:

- Writing & Grammar 12 for Christian Schools*
978-1-57924-900-7, 2nd Edition

Health

Instructor:
Lydia Marvin

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

Introduction to Computer

Instructor:
Heath Marvin

Description:

Required for graduation (unless the student takes Advanced Computer), this class will be open to 11-12. 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.

Literature

Instructor:
Devon Schneider

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*
Newer or Older Version Acceptable: 978-1-59166-429-1

Physical Education

Instructor:
Various

Description:

Students will learn about several different sports and exercise techniques. This class only runs in the first and fourth quarters due to winter weather.

Required Material/Fees:

P. E. uniform

Speech

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

Electives

Advanced Computer

Instructor:
Heath Marvin

Description:

This class will cover all the topics covered in "Intro to Computer" at a faster pace. The class will also teach higher level Excel and C programming. This course can be taken as a replacement for the required "Intro to Computer".

Required Material/Fees:

Internet connection at home is recommended.

Advanced Music

Instructor:
Brandon Webster

Description:

This class is a project-based course consisting of multiple individual projects as well as a semester long group project. Much of the course will focus on ear training and music writing. The course objectives will be to listen to a melody and reproduce it on paper and write four part harmony for a given melody.

Course prerequisites:

Must have completed at least two years of piano lessons

Course restrictions:

Maximum enrollment of 6 students

Required Material/Fees:

N/A

Choir

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 \$20 choir fee to cover music and binder costs. Please speak to Leah Bergquist for more details.

Economics

Instructor:
Carolyn Carbone

Description:

This class will introduce students to basic principles of macroeconomics including decision making, supply and demand, inflation, unemployment, interest rates and policy. Students will be expected to exercise good study habits each day and will have the opportunity to expand analytical skills.

Prerequisites:
Algebra I

Required Material/Fees:
\$40 for text book will be billed.

Physics

Instructor:
Peter Moser

Description:

This class will cover: measurement of motion; Newton's mechanics; gravity; friction; planetary orbits; statics; simple machines; electricity and magnetism; basic circuits; household electricity; light and optics.

Prerequisites:
Algebra I, Geometry, Physical Science

Required Material/Fees:

- Scientific calculator (graphing calculator not needed)
- Graph paper
- Physics for Christian Schools*
2nd Edition, 978-1-57924-888-8
- Physics Lab Manual
2nd Edition, 978-1-57924-629-7

Pre-Calculus

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).

Yearbook

Instructor:
Lori Gordon

Description:

Participating students will design and publish a yearbook for our school and learn basic graphic layout techniques and photography. Student Council members will take this course. The class size will be restricted to six students. Please talk to Heath Marvin if you are interested in enrolling, but do not plan to be on Student Council.

Required Material/Fees:

N/A

2 Juniors (11th grade)

Required Courses

Bible

Instructor:

Pastor Bill Krawczyk

Description:

Using class notes, the students will examine the office, position, and intricacies of each Person of the Godhead. The purpose of this study is to enable the students to learn who God is and how He works in the life of the believer. The second half of the class will be a study in 1 Timothy, where we see the practical outworkings of the operations of the Trinity.

Required Materials/Fees:

N/A

Government

Instructor:

Roger Bedsaul

Description:

This course covers the history, philosophy, and founding principles of the American governmental system.

Required Material/Fees:

- American Government for Christian Schools*
978-1-57924-685-3, BJU Press, 2nd Edition, 2005

Grammar

Instructor:

Roger Bedsaul

Description:

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

Required Material/Fees:

- Writing & Grammar 12 for Christian Schools*
978-1-57924-900-7, 2nd Edition

Literature

Instructor:
Devon Schneider

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

Required Material/Fees:

- American Literature*
Newer or Older Version Acceptable: 978-1-59166-438-3

Physical Education

Instructor:
Various

Description:
Students will learn about several different sports and exercise techniques. This class only runs in the first and fourth quarters due to winter weather.

Required Material/Fees:
P. E. uniform

Electives

Advanced Computer

Instructor:
Heath Marvin

Description:
This class will cover all the topics covered in "Intro to Computer" at a faster pace. The class will also teach higher level Excel and C programming. This course can be taken as a replacement for the required "Intro to Computer".

Required Material/Fees:
Internet connection at home is recommended.

Advanced Music

Instructor:
Brandon Webster

Description:

This class is a project-based course consisting of multiple individual projects as well as a semester long group project. Much of the course will focus on ear training and music writing. The course objectives will be to listen to a melody and reproduce it on paper and write four part harmony for a given melody.

Course prerequisites:

Must have completed at least two years of piano lessons.

Course restrictions:

The first 6 students can attend

Required Material/Fees:

N/A

Algebra 2

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

Choir

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 \$20 choir fee to cover music and binder costs. Please speak to Leah Bergquist for more details.

Economics

Instructor:

Carolyn Carbone

Description:

This class will introduce students to basic principles of macroeconomics including decision making, supply and demand, inflation, unemployment, interest rates and policy. Students will be expected to exercise good study habits each day and will have the opportunity to expand analytical skills.

Prerequisites:

Algebra I

Required Material/Fees:

\$40 for text book will be billed.

Introduction to Computer

Instructor:

Heath Marvin

Description:

Required for graduation (unless the student takes Advanced Computer), this class will be open to 11-12. 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.

Physics

Instructor:
Peter Moser

Description:

This class will cover: measurement of motion; Newton's mechanics; gravity; friction; planetary orbits; statics; simple machines; electricity and magnetism; basic circuits; household electricity; light and optics.

Prerequisites:

Algebra I, Geometry, Physical Science

Required Material/Fees:

- Scientific calculator (graphing calculator not needed)
- Graph paper
- Physics for Christian Schools*
2nd Edition, 978-1-57924-888-8
- Physics Lab Manual
2nd Edition, 978-1-57924-629-7

Spanish

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. Space for 11th graders will be available on a very limited basis.

Required Material/Fees:

\$150 for headphones and licenses

Yearbook

Instructor:
Lori Gordon

Description:

Participating students will design and publish a yearbook for our school and learn basic graphic layout techniques and photography. Student council members will take this course. Any others who may be interested can apply. The class size will be restricted.

Required Material/Fees:

N/A

3 Sophomores (10th grade)

Required Courses

Bible

Instructor:

Pastor Bill Krawczyk

Description:

Using class notes, the students will examine the office, position, and intricacies of each Person of the Godhead. The purpose of this study is to enable the students to learn who God is and how He works in the life of the believer. The second half of the class will be a study in 1 Timothy, where we see the practical outworkings of the operations of the Trinity.

Required Materials/Fees:

N/A

Biology

Instructor:

Lydia Marvin

Description:

Students will be introduced to a broad survey of the field of biology. We will cover the chemistry of life; structure and function of cells; genetics; classification and biodiversity; basic animal and plant biology; and human anatomy and physiology. Please note, this is a lab course.

Required Materials/Fees:

- Biology* Student Text,
3rd Edition 978-1-57924-932-8 (includes lab manual);
- Biology Student Lab Manual*,
3rd Edition 978-1-57924-934-2

Geography

Instructor:
Roger Bedsaul

Description:
Students will learn about the world by studying each continent's topology, climate, governing nations, history, and culture.

Required Material/Fees:

- Geography for Christian Schools*
2nd Edition, 978-1-59166-420-8

Geometry

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).

Grammar

Instructor:
Millie Hemingway

Description:
This class will cover functions of the 8 parts of speech in sentences, composition instruction, and spelling/vocabulary practice.

Required Material/Fees:

- Writing & Grammar 9*
2nd or 3rd Ed. Worktext, 978-1-59166-457-4

Literature

Instructor:
Devon Schneider

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

Required Material/Fees:
N/A

Physical Education

Instructor:
Various

Description:
Students will learn about several different sports and exercise techniques. This class only runs in the first and fourth quarters due to winter weather.

Required Material/Fees:
P. E. uniform

Spanish

Instructor:
Lydia Marvin

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

Electives

Choir

Instructor:

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Description:

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Lori Gordon

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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
- Student Activities
2nd Edition, 978-1-57924-327-2
- Calculator
- Graph paper

Bible

Instructor:
Pastor Bill Krawczyk

Description:

Using class notes, the students will examine the office, position, and intricacies of each Person of the Godhead. The purpose of this study is to enable the students to learn who God is and how He works in the life of the believer. The second half of the class will be a study in 1 Timothy, where we see the practical outworkings of the operations of the Trinity.

Required Materials/Fees:
N/A

Biology

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Description:

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- Biology Student Text*,
3rd Edition 978-1-57924-932-8 (includes lab manual);
- Biology Student Lab Manual*,
3rd Edition 978-1-57924-934-2

Geography

Instructor:
Roger Bedsaul

Description:

Students will learn about the world by studying each continent's topology, climate, governing nations, history, and culture.

Required Material/Fees:

- Geography for Christian Schools*
2nd Edition, 978-1-59166-420-8

Grammar

Instructor:
Millie Hemingway

Description:

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

Required Material/Fees:

- Writing & Grammar 9*
2nd or 3rd Edition Worktext, 978-1-59166-457-4

Literature

Instructor:
Millie Hemingway

Description:
This class will cover literary fundamentals such as: conflict, character, theme, structure, point of view, and moral tone.

Required Material/Fees:

- Fundamentals of Literature*
Newer or Older Version Acceptable, 978-1-59166-739-1
- The Hound of the Baskervilles*

Physical Education

Instructor:
Various

Description:
Students will learn about several different sports and exercise techniques. This class only runs in the first and fourth quarters due to winter weather.

Required Material/Fees:
P. E. uniform

Spanish

Instructor:
Lydia Marvin

Description:
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Lori Gordon

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