

Gilbert Christian Schools

Serving our Lord one student at a time



2011/2012 Middle School Course Catalog

Middle School Requirements

Bible

Bible is required each year of middle school.

English

English is required each year of middle school.

Fine Arts

A weekly strings or music appreciation class is required in 6th grade. Strings or choir is required in Grades 7 and 8.

Mathematics

Math is required each year of middle school.

Physical Education

Physical Education is required each year of middle school.

Science

Science is required each year of middle school.

Social Studies

Social Studies is required each year of middle school.

Spanish

Sixth-grade students receive a bi-weekly Spanish class. Spanish is required in Grades 7 and 8.

Bible

Bible is required each year of middle school.

BIBLE106 – 6TH GRADE BIBLE

PREREQUISITES: NONE

1 YEAR

This course for sixth-grade students features inductive Bible study skills. Students will study the book of Genesis and interpret and memorize Scripture. Texts: *Bible*, Memlok, Precepts Inductive Bible Study Series

BIBLE107 – 7TH GRADE BIBLE

PREREQUISITES: NONE

1 YEAR

This course for seventh-grade students is an overview study of the Bible. Students will spend class time reading from the Old and New Testaments, discussion, memorizing Scripture, and understanding methods of Bible study. Texts: *Bible*, Memlok

BIBLE108 - 8TH GRADE BIBLE

PREREQUISITES: NONE

1 YEAR

This course for eighth-grade students continues the general overview of the Bible. Students will spend class time reading from the Old and New Testaments, participating in discussion, memorizing Scripture, and understanding methods of Bible study. Texts: *Bible*, Memlok

English

English is required each year of middle school.

ENG106 - 6TH GRADE ENGLISH

PREREQUISITES: NONE

1 YEAR

This course integrates composition, literature, and grammar. Literature includes biographies, novels, historical fiction, fantasy, and science fiction. Compositions include expository essays, a research paper, creative writing, friendly letters, persuasive speech writing, responses to literature, and poetry. Paragraphing, punctuation, usage, spelling, grammar, and editing are taught throughout the year. A four-week unit on speech is included to focus on developing oral communication skills.

ENG107 –7TH GRADE ENGLISH

PREREQUISITES: NONE

1 YEAR

This course studies literature spanning several centuries and is drawn from regions across the globe. Students will study a variety of literature: short stories, poetry selections, nonfiction essays, and drama selections. A complete novel, *The Voyage of Doctor Doolittle* by Hugh Lofting, is studied. Composition projects include expository writing, a research paper, creative writing (poetry or short story), and speeches. Quarterly book reports are required.

ENG108 – 8TH GRADE ENGLISH

PREREQUISITES: NONE

1 YEAR

This course studies literature spanning several centuries and is drawn from regions across the globe. Students will study a variety of literature: short stories, poetry selections, nonfiction essays, drama selections, and a complete novel. Composition projects include expository writing, a research paper, creative writing (poetry or short story), and speeches. Quarterly book reports are required.

Fine Arts

A weekly strings or music appreciation class is required in sixth grade. Strings or choir is required in Grades 7 and 8.

MUP106 – 6TH GRADE MUSIC APPRECIATION

PREREQUISITES: NONE

1 YEAR

Music Appreciation is a hands-on, interactive course designed to help students explore a variety of musical instruments and ideas. The curriculum encourages students to become educated consumers of the arts and gives them the tools they need to succeed in 7th grade performance ensembles. Students enrolled in this program also have the option of auditioning for the Gilbert Christian Schools Advanced Ensemble.

MUP107 – MIDDLE SCHOOL CONCERT CHOIR - BOYS

PREREQUISITES: NONE

1 YEAR

Concert Choir is a non-auditioned, full-year boys' chorus of seventh and eighth-grade students. The goals of this course will be age appropriate and are as follows: Students will develop proper vocal technique, learn to read music, sing a varied repertoire of vocal literature, and learn performance technique through a variety of performance experiences. Students will strive for excellence in both musical endeavors and personal character. There will be three concerts during the year. Designated performance apparel is required.

MUP108 – 7TH GRADE CONCERT CHOIR - GIRLS

PREREQUISITES: NONE

1 YEAR

Concert Choir is a non-auditioned, full-year girls' chorus of seventh grade students. The goals of this course will be age-appropriate and are as follows: Students will develop proper vocal technique, learn to read music, sing a varied repertoire of vocal literature, and learn performance technique through a variety of performance experiences. Students will strive for excellence in both musical endeavors and personal character. There will be three concerts during the year. Designated performance apparel is required.

MUP109 – 8TH GRADE CONCERT CHOIR - GIRLS

PREREQUISITES: NONE

1 YEAR

Concert Choir is a non-auditioned, full-year girls' chorus of eighth grade students. The goals of this course will be age-appropriate and are as follows: Students will develop proper vocal technique, learn to read music, sing a varied repertoire of vocal literature, and learn performance technique through a variety of performance experiences. Students will strive for excellence in both musical endeavors and personal character. There will be three concerts during the year. Designated performance apparel is required.

STR106 – 6TH GRADE STRINGS

PREREQUISITES: NONE

1 YEAR

This full-year class includes students who are new to our school or have never played a stringed instrument. It primarily involves individualized teaching, changing to more of a group approach by the first concert. The second semester will be a more orchestral atmosphere as the students' level of proficiency increases. There are opportunities for solo and small ensemble performances as well. Practice outside of school hours is not required, but strongly encouraged.

STR107 – MIDDLE SCHOOL BEGINNING AND INTERMEDIATE STRINGS

PREREQUISITES: NONE

1 YEAR

This full-year class includes seventh or eighth-grade students who are new to our school or have never played a stringed instrument. It primarily involves individualized teaching, changing to more of a group approach by the first concert. The second semester will be a orchestral atmosphere as each student's level of proficiency increases. There are opportunities for solo and small ensemble performances as well. Practice outside of school hours is not required, but strongly encouraged.

STR108 – MIDDLE SCHOOL ADVANCED STRINGS

PREREQUISITES: Placement is based on teacher approval. **1 YEAR**

This full-year class will be limited to 36 players, and students will be required to audition. The instruction will be primarily as an orchestra, and all the students will be heard individually several times throughout the year. There are opportunities for solo and small ensemble performances as well. Practice outside of school hours is required.

Mathematics

Math is required each year of middle school. Placement tests and teacher recommendations will be used to place students at appropriate levels.

MAT106 - 6TH GRADE MATH

PREREQUISITES: NONE **1 YEAR**

Each student in sixth grade will be placed at the appropriate level of math based on placement tests and teacher recommendations.

MAT107 - 7TH GRADE MATH

PREREQUISITES: NONE **1 YEAR**

Each student in seventh grade will be placed at the appropriate level of math based on placement tests and teacher recommendations.

MAT108 - 8TH GRADE MATH

PREREQUISITES: NONE **1 YEAR**

Each student in eighth grade will be placed at their appropriate level of math based on placement tests and teacher recommendations.

MAT210- ALGEBRA I

PREREQUISITES: Placement is based on teacher approval. **1 YEAR** **1 CREDIT**

Algebra I is a course that covers topics typically treated in a first-year algebra course. Specific topics covered include: arithmetic of and evaluation of expressions involving signed numbers, exponents, roots, properties of the real numbers, absolute value, equations, or inequalities involving absolute value, scientific notation, unit conversions, solutions of equations in one unknown and solution of simultaneous equations, the algebra of polynomials and rational expressions, word problems requiring algebra for their solution, graphical solution of simultaneous equations, Pythagorean theorem, algebraic proofs, functions and functional notation, solution of quadratic equations, direction and inverse variation, and exponential growth. This course is assigned high school credit.

MAT211 - GEOMETRY

PREREQUISITES: MAT210 **1 YEAR** **1 CREDIT**

Placement is based on teacher approval.

Geometry develops geometric concepts and writing proof outlines. Students will study locus geometry and learn to develop geometric constructs and writing proof outlines. Additionally, a treatment of Euclidean geometry is presented. Students learn all the geometric facts and concepts covered in a traditional one-year geometry course. This course is assigned high school credit.

MAT212 - ALGEBRA II

PREREQUISITES: MAT210 AND MAT211

1 YEAR

1 CREDIT

Placement is based on teacher approval.

Algebra II is a course that teaches topics that are traditionally covered in second-year high school algebra. Applications to other subjects such as physics and chemistry (as well as “real-world” problems) are covered, including motion and distance, gas law, force vector, chemical mixture, percent mark-ups, etc. Set theory, probability, statistics, complex numbers, introduction to Trigonometry, Scientific notation, and Vector notation are also included. Conic Sections, Proofs, and Constructions are also introduced. This course is assigned high school credit.

Physical Education

Physical education is required each year of middle school.

PPE106 – 6TH GRADE LIFETIME SPORTS – BOYS AND GIRLS

PREREQUISITES: NONE

1 YEAR

Sixth-grade students at GCS participate in our Dynamic Physical Education Program, which provides students with a physical education experience that encourages them to develop a healthy and active lifestyle. Each lesson consists of a fitness segment which develops each child’s muscular endurance, muscular strength, aerobic endurance and flexibility, and a lesson focus which leads to the development of sports skills such as those used in basketball, football, volleyball, and hockey. Students will exhibit Christ-likeness by demonstrating good character through their participation in the many team and individual sports and activities offered.

PPE107B/PPE108B – 7TH/8TH GRADE LIFETIME SPORTS - BOYS

PREREQUISITES: NONE

1 YEAR

Christ-centered physical education emphasizes stewardship, teamwork, leadership opportunities and encouragement. A basic understanding and development of fitness is integrated to form a foundation against which sports and movement-related opportunities are provided for student success relative to skill development in soccer, volleyball, floor hockey, basketball, mush ball, kickball, flag football, and gym games.

PPE107G/PPE108G – 7TH/8TH GRADE LIFETIME SPORTS - GIRLS

PREREQUISITES: NONE

1 YEAR

Christ-centered physical education emphasizes stewardship of the body as the temple of the Holy Spirit, teamwork, encouragement and leadership opportunities. Program goals include the development of a healthy, active lifestyle in order to prepare students to be lifetime exercisers who are “Fit to Serve.” A basic understanding and development of fitness are integrated to form a foundation against which sports and movement-related opportunities are provided for student success. Units that promote skill development in soccer, volleyball, floor hockey, basketball, mush ball, kickball, flag football, aerobics, stunts/pyramids, dance, and gym games are incorporated.

Science

Science is required each year of middle school.

SCI106 - 6TH GRADE SCIENCE

PREREQUISITES: NONE

1 YEAR

This general lab science course is designed to be a student’s first systematic introduction to the sciences. The course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. Its scope is wide by design. There are many hands-on experiments.

SCI107 - 7TH GRADE SCIENCE

PREREQUISITES: NONE

1 YEAR

This general lab science course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. Its scope is wide by design. There are many hands-on experiments.

SCI108 - 8TH GRADE SCIENCE (PHYSICAL SCIENCE)

PREREQUISITES: NONE

1 YEAR

This physical science lab course discusses such topics as the atmosphere, the hydrosphere, weather, structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity, and astrophysics.

Social Studies

Social Studies is required in each year of middle school.

HIS106 - 6TH GRADE ANCIENT CIVILIZATION

PREREQUISITES: NONE

1 YEAR

In this course, sixth-grade students will examine the land, people and cultures of ancient Egypt, Israel, China, Greece, Africa, Rome, the Mayans, and more. This course features the study of geography, alignment with biblical truths, relevant world history, government, economics and culture to help better understand humanity's heritage. Through this study, students will learn to sequence events, summarize data, make predictions, identify sources of information, work with graphs, and formulate opinions.

HIS107 - 7TH GRADE WORLD STUDIES

PREREQUISITES: NONE

1 YEAR

This world studies course begins with the growth of towns in the Middle Ages and continues through the twentieth century. Lessons present a historical, geographic, and thematic survey. Additional emphasis is placed on map skills and basic geographical concepts. An additional module of finance through Junior Achievement will be implemented in the spring semester.

HIS108 - 8TH GRADE AMERICAN HISTORY

PREREQUISITES: NONE

1 YEAR

This course traces the story of God's plan for a people from different parts of the world who turn a wilderness into the most powerful nation on earth. Students will learn what it means to be an American and understand key names, places, and dates. There is an emphasis on the core values of freedom, individualism, and equality. An additional module of finance through Junior Achievement will be implemented in the spring semester.

Spanish

Sixth-grade students receive a bi-weekly Spanish class. Spanish is required in Grades 7 and 8.

SPA106 - 6TH GRADE SPANISH

PREREQUISITES: NONE

1 YEAR

This course introduces students to the Spanish language. Vocabulary and sentence structure is emphasized in engaging whole group activities.

SPA107 - 7TH GRADE SPANISH

PREREQUISITES: NONE

1 SEMESTER

This course begins the development of the four language skills: listening, speaking, reading, and writing. At this level, the student expands his/her capacity to express himself/herself and to understand spoken and written communication. Special emphasis is placed on developing oral fluency with the acquired language.

SPA108 - 8TH GRADE SPANISH

PREREQUISITES: NONE

1 YEAR

This course continues the development of the four language skills: listening, speaking, reading, and writing. At this level, the student expands his/her capacity to express himself/herself and to understand spoken and written communication. Special emphasis is placed on developing oral fluency with the acquired language.