

The Graham School

2nd Semester, 2009-2010 – M, W, F

- **Course Offerings**
- **School-Wide Class Schedule**
- **Student Course Selection
Draft Worksheet**

The Graham School

Course Offerings – M, W, F

2nd Semester, 2009-2010

All courses listed are ONE semester courses unless otherwise noted. Semester courses are worth 0.5 credit while yearlong courses are worth 1.0 credit.

Cultural Studies

Course: Cultural Studies through Film: Part Two
Instructor: Amy Vickroy
Academic Credit Area: Cultural Studies

In Cultural Studies through Film: Part Two, students will examine world cultures through the study of film as a medium. We will watch movies that have been crafted by filmmakers from around the globe (many will be subtitled). Each movie will be accompanied by discussion questions and activities designed to help us investigate more thoroughly various cultural themes found within the film. Class participation and attendance are essential to being successful in this course! This course is being offered for Cultural Studies Credit for students who are currently taking Cultural Studies. Since we will be watching and discussing different films from those of first semester, there are no prerequisites for the course and students who have completed Cultural Studies Through Film may continue with this course.

Course: East Asian Studies
Instructor: Melissa Rulong & Tom Molnar
Academic Credit Area: English, Social Studies, or Cultural Studies
Sections: One

East Asian Studies includes an interdisciplinary approach to the study of East Asian cultures, religious beliefs, history and literature. As a noted cultural anthropologist once said, “If you want to understand another culture live with them; the second best way of understanding them is to read their literature.” We plan to use books, short stories, poetry, films, etc., to unlock the doorway into the minds and cultures of the peoples of China, Korea and Japan.

English

Course: *Stirring Up Justice*
Instructor: Amy Bradley
Academic Credit Area: English
Sections: Two

Through readings, discussions and historical examinations, we will look at the experiences of marginalized people and groups as well as the causes behind intolerance. Throughout the class we will also explore ways that students can act to address intolerance in their own lives and communities by looking at what others have done to create change. Students will be assessed on reflections, discussions, papers, and the final gallery display project. This class is open to all levels of students.

Course: Pop. Lit.
Instructor: Amy Bradley
Academic Credit Area: English or social studies
Sections: Two

Dust off those books on the shelf you've been saving for a rainy day! Pop. Lit. stands for Popular Literature, and you get to decide what 's in! This class is all about reading books you want to read but have never had the chance. We will spend much class time reading books of your choice, at your reading level, and responding in journal entries, papers, presentations, skits, sketches and whatever we come up with. You will have the chance to share your readings with other students to help each other find good reads. All levels. Not open to students who have already passed it.

Course: Poetry: The Sequel
Instructor: Amy Bradley
Academic Credit Area: English
Sections: One

This class is open to any student who has passed a poetry class previously. Poetry: The Sequel will pick up where other poetry classes have left off! We will be studying rhyme, meter, form, style, and other poetic devices. Students coming in should know figurative language well (metaphor, simile, etc.) with a little review upon coming into the class. We will be reading a variety of works by Maya Angelou, Langston Hughes, Mary Oliver, June Jordan, William Carlos Williams, and many others. Students need to put in as much work on analyzing poetry as they do in creating it. This class will be interactive, asking each person to share and participate regularly. Each person will be revising and critiquing their own poetry as well as helping others in the class improve and revise work. Students will be assessed on class participation, writing and revising their work, and on reading and interpreting assigned poetry.

Course: Drama
Instructor: Melissa Rulong
Academic Credit Area: English – Speech/Theater
Sections: One

This course will introduce students to the world of theater. We will spend the first half of the class learning about the history of theater from around the world as well as the components that make up a production. Acting techniques such as improvisation will be investigated as well as basic theory. Students will read a variety of dramatic works and have opportunities to create their own. The second half of the class will concentrate on the auditioning process, analysis and review, but mostly on performance. We will present the school with a production of a play. Each student in this course will have significant responsibilities towards this production.

Course: East Asian Studies
Instructor: Melissa Rulong & Tom Molnar
Academic Credit Area: English, Social Studies, or Cultural Studies
Sections: One

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plan to use books, short stories, poetry, films, etc., to unlock the doorway into the minds and cultures of the peoples of China, Korea and Japan.

Course: Mythology
Instructor: Melissa Rulong
Academic Credit Area: English
Sections: One

This is an intermediate level literature course that will introduce students to the works of Greek, Scandinavian, Polynesian, and Russian ancient literature in order to learn how myth, legend, and folklore have functioned for different cultures at different times in different places. Students will develop an understanding of what distinguishes these separate traditions and what they may share in common, and how they relate to our own present experience. This class will work towards improving students' abilities to think, speak, and write critically and thoughtfully about literature and cultures.

Course: Short Stories
Instructor: Melissa Rulong
Academic Credit Area: English
Sections: Two

This is an introductory literature course that explores the short story, by not only discussing the elements of a short story, but also focusing on issues and themes relating to teens, adults, and communities. Students will read stories from a variety of cultures. There will be a strong emphasis on developing critical reading and writing skills. There will be opportunities for students to write their own short stories as well.

Elective

Course: Jam Session 3
Instructor: Fred Whiteman
Academic Credit Area: .5 Elective

Jam Session is designed to engage students in improving their playing technique, musical knowledge and ability to jam in groups. Musicians will set goals for each of the three areas and each week we will evaluate progress toward their goals. There will be an emphasis on learning Blues, Blues Rock, Hard Rock, Metal and riffs, licks, scales and progressions. All students will be expected to: 1) participate in weekly Jam sessions; 2) regularly practice rhythm and lead parts for Jam sessions; 3) learn major and minor scales; 4) learn to read guitar tabs or other musical notation; 5) help choose and/or develop licks, riffs and progressions for Jam sessions; 6) learn techniques for improvising; 7) help other musicians learn how to jam; 8) participate in a Jam Session for Town Meeting or "GrahamJam" performance. Players of most musical instruments and styles are welcome. Advanced players will learn more advanced musical concepts such as modes and more advanced playing techniques such as tapping, harmonics, and arpeggios.

Fine Arts

Course: Art from Around the World
Instructor: Megan Mosholder
Academic Credit Area: Fine Arts

Sections: Two

This class will explore different cultures from around the world and the different types of art that they have made. For instance, we will be studying and making art from Mexico (Dia de los Muertos or Day of the Dead), the history of Batiking and Frescos. This means we will be batiking, building skeleton figurines as well as exploring other art forms. Students will be expected to create a power point presentation about art making from the culture of their choice. All art students are expected to keep a weekly sketchbook due in class every Monday and there will be some reading assignments in this course. Students will also be taken on field trips to both the Columbus Museum of Art and to the Wexner Center. There is a class fee of \$20 for this course, which will be used to cover supply and field trip costs.

Course: **Beginning Drawing**
Instructor: **Megan Mosholder**
Academic Credit Area: **Fine Arts**
Sections: One

This is a course designed to teach the student the introductory basics of drawing. Student's will learn how to draw through composing self-portraits, drawing still lifes and from a variety of drawing warm-ups and exercises. Some of the materials we will be using in class are drawing pencils, charcoal (white and black) and india ink. All art students are expected to keep a weekly scrapbook/sketchbook recording visual and verbal entries due in class every Monday. There will also be some reading assignments in this course. The class will go on field trips to Columbus Museum of Art and The Wexner Center. There is a class fee of \$20 for this course, which will be used to cover supply and field trip costs.

Course: **Beginning Painting**
Instructor: **Megan Mosholder**
Academic Credit Area: **Fine Arts**
Sections: One

This is a course designed to teach the student the introductory basics of painting. Students will learn the basics of color theory and paint mixing using a variety of different mediums: watercolor, acrylic and possibly others. Students will also study a variety of painters throughout history and will be expected to create a power point presentation about a painter of their choice. All art students are expected to keep a weekly sketchbook due in class every Monday and there will be some reading assignments in this course. Students will also be taken on field trips to both the Columbus Museum of Art and to the Wexner Center. There is a class fee of \$20 for this course, which will be used to cover supply and field trip costs.

Course: **Digital Design Studio: Imagery**
Instructor: **Fred Whiteman**
Academic Credit Area: **Technology or Fine Arts**
Sections: One

DDS: Imagery is a studio style course that emphasizes the application of the elements of design in through digital design tools. Participants will learn to apply the elements of design digital as they develop experience in using the design tools. We will use Graham School projects as the content for print, web, and other graphic design media. Participants will learn advanced techniques for creating images and designs in Adobe Illustrator, Adobe Photoshop and Microsoft PowerPoint. Participants are expected to share designs and learn to observe and discuss the qualities of other learner's designs in a constructive way. Assessment will center on individual growth throughout the semester.

DDS-Imagery is a beginning-level, one-semester course for which participants will earn one-half credit in technology. Credit for fine art is possible with an additional requirement for developing a portfolio of course projects. There are no prerequisites.

Course: Digital Design Studio – Imagery and Beyond
Instructor: Fred Whiteman
Academic Credit Area: Technology or Fine Art
Sections: One

Imagery and Beyond emphasizes the advanced application of the elements and principles of design in the creation of complex imagery, web graphics, motion graphics, montages, slide shows, 2D animation, and video shorts. Participants will learn to use applications such as Photoshop, Dreamweaver, PowerPoint, Macromedia Flash and/or Adobe Premiere to create various projects. Participants are expected to share designs, work in teams and learn to observe and discuss the qualities of other’s designs in a constructive way. Assessment will center on individual growth throughout the semester.

DDS-Imagery and Beyond is an intermediate to advanced-level, one-semester course for which participants will earn one-half credit in fine art or technology. Successful completion of DDS Imagery is a prerequisite.

Foreign Language

Course: French I: Part 2 *Full Year*
Instructor: Amy Vickroy
Academic Credit Area: Foreign Language
Sections: Two

In French 1: Part 2, students will continue the work we began first semester. As we explore the lives, customs and traditions of French-speaking societies from around the world, we will build our vocabulary and develop grammatical skills so that students can communicate effectively at a basic level. Activities include: skits; workbook; reading and listening activities; sentence building; writing journals; flash card, vocabulary and verb games; and conversation. Students will strive to effectively use all four modes of communication: reading, writing, speaking, and listening in the target language. Class participation and attendance are essential to being successful in the course! Students must have received a AE in French 1: Part 1 in order to continue with Part 2.

Course: French II: Part 2 *Full Year*
Instructor: Amy Vickroy
Academic Credit Area: Foreign Language
Sections: Two

In French 2, a continuation of French I, students will continue their exploration of French and francophone cultures and traditions. As we explore the lives, customs and traditions of French-speaking societies from around the world, we will continue to build our vocabulary and develop grammatical skills so that students can communicate effectively at a basic level. Activities include: skits; workbook; reading and listening activities; sentence building; writing journals; flash card, vocabulary and verb games; and conversation. Students will strive to effectively use all four modes of communication: reading, writing, speaking, and listening. Class participation and attendance are essential to being successful in the course! Students must have received a AE in French 2: Part 1 in order to continue with Part 2.

Course: Spanish I *Full Year*
Instructor: Loren Hughes
Academic Credit Area: Foreign Language
Sections: Two

This introductory course will continue students' exposure to the Spanish language as it is communicated in various cultures and countries around the world—Spain, Mexico, Central and South America and even parts of the United States. Within this cultural context, the course will begin with basic conversational vocabulary and essential structure of the language and lead into more contextualized vocabulary, parts of speech, and verb conjugation patterns and tenses. Students will practice Spanish daily by engaging in all four modes of communication—listening and reading (receptive) and speaking and writing (productive)—all of which lead to acquisition and learning. Students will be assessed in each of these modes of communication through observation, quizzes, tests and projects to demonstrate learning.

Course: Spanish II *Full Year*
Instructor: Loren Hughes
Academic Credit Area: Foreign Language
Sections: One

This second-level Spanish course continues to build upon prior cultural knowledge and reintroduces the same vocabulary, structure, and verb pattern conjugation patterns and tenses of Spanish I in order to review. From there students will be exposed to additional contextualized vocabulary and grammatical structures to provide students more flexibility and fluency in the four modes of communication as they become more confident in their skills. Students will continue to discover customs of Spanish-speaking countries and will focus on famous Hispanics that have shaped the world at large through their contributions through art, music, theater, academia, government, literature and athletics. Students will be assessed in each of these modes of communication through observation, quizzes, tests and projects to demonstrate learning.

Course: Spanish III *Full Year*
Instructor: Loren Hughes
Academic Credit Area: Foreign Language
Sections: One

After two and a half years of Spanish courses that have emphasized reading and writing, Spanish III will provide students with activities to gain language competency through listening and speaking. Students will again be introduced to new vocabulary and more complex language structures, as well as opportunities to communicate effectively in authentic situations. Students will be expected to produce the language at greater length and detail as skills improve. Students will discover Hispanics that currently play important roles in art, music, theater, academia, government, literature and athletics. Students will be assessed in each of these modes of communication through observation, quizzes, tests and projects to demonstrate learning.

Course: Advanced Spanish *Full Year*
Instructor: Loren Hughes
Academic Credit Area: Foreign Language

Advanced Spanish is a cumulative course that summarizes the previous three years and challenges students to an in-depth study of the language through Spanish literature, both fiction and nonfiction. Through study of Spanish literature, Advanced Spanish adds to students' vocabulary repertoire and grammatical competency, enabling students to communicate fluidly and confidently. Students will have the opportunity to introduce and suggest topics that are interesting and relevant based on their independent study of the Spanish language and related cultures. Students will be assessed in each of these modes of communication through observation, quizzes, tests and projects to demonstrate learning.

Health

Course:
Instructor: Loren Hughes
Academic Credit Area:
Sections: One

Personal Wellness: a lifelong process that at any given time produces a positive state of personal well-being; of feeling good about yourself; of optimal physical, psychological, and social functioning; and the control and minimization of both internal and external risk factors for both diseases and negative health conditions. Wellness is a process, rather than a goal. It integrates the mind, body and spirit (Anspaugh, Hamrick and Rosato, 2006). During this course, students will explore all areas of wellness: emotional, environmental, intellectual, physical, social, spiritual and vocational with the intent of beginning or continuing of a healthy lifestyle. Videos, discussion, projects and tests will be included in the curriculum. Students at the junior level are given priority to register.

Mathematics

Course: Pre-Algebra *Full Year*
Instructor: Zachary Franklin
Academic Credit Area: Mathematics
Sections: One

Pre-Algebra will be a course for those students who have a solid understanding of the material in the General Math course, and are ready to transition into an Algebra-intensive mathematical environment. We will be covering topics that will prepare and introduce concepts like variables, and doing some mathematical modeling as well. There also will be opportunities to combine projects from this course with other courses.

Course: Algebra 1 *Full Year*
Instructor: Zachary Franklin
Academic Credit Area: Mathematics
Sections: Three

This course will study numerous math topics including: Use of variables in the operations, concepts in linear growth (slope and intercepts), distance, rate, and time, and some coverage of exponents and polynomials.

Course: Personal Finance
Instructor: Zachary Franklin
Academic Credit Area: Mathematics
Sections: One

This course will be an introduction into the real world of personal finance. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.

Course: Advanced Algebra *Full Year*
Instructor: Roger Naus
Academic Credit Area: Mathematics
Sections: Two

Advanced Algebra covers the topics normally included in a standard Algebra II class, such as: functions, variables, linear and quadratic equations, graphs and graphing techniques, powers and roots, exponential growth and decay, and (time permitting) matrices. Second semester will focus primarily on quadratics, powers and roots, complex numbers, and the continuation of properties of functions.

Course: **Geometry** *Full Year*
Instructor: **Roger Naus**
Academic Credit Area: **Mathematics**
Sections: **Two**

This course is a combination of a Plane Geometry course and a logic and critical thinking course. The topics studied include angles and lines, reflections, polygons, congruence and similarity, and triangle congruence. There is a tremendous focus on logic and reasoning in this course. Second semester will focus primarily on triangles and trigonometric ratios, proportions, and polygons.

Course: **Pre-Calculus I: Functions, Statistics, and Trigonometry**
Instructor: **Roger Naus**
Academic Credit Area: **Mathematics** *Full Year*
Sections: **One**

PCI:FST lays the foundation for the study of mathematics at the college level. The continuous application of functions and function notation is a major aspect of the course. Exponential functions and power functions, the likes of which are prominent in college calculus is a major focus. Much of the course will be composed of the study of trigonometry and similar advanced concepts of geometry. This math course is a must-have for any student considering the study of science at the college level, and is highly recommended for any student that meets the prerequisites to take the course. Second semester will focus primarily on Trigonometry, logarithms, probability, and series and sequences.

Course: **Everyday Math – 2**
Instructor: **Doug Desiderio-Finely and Fred Whiteman**
Academic Credit Area: **Mathematics**
Sections: **One by invitation only**

Everyday Math is designed to engage students in using mathematical ideas to find solutions to common, real world problems. Three primary goals for this course are helping students become comfortable with mathematics applications and improving both their mathematical knowledge and problem solving strategies. Using data from MAP tests, students will set goals for each of the three areas. Each week instructors will help students evaluate their progress toward their goals. There will be an emphasis on developing: 1) healthy attitudes toward mathematics as a tool; 2) number sense through ongoing estimation and mental computation activities; and 3) learning how to deconstruct and understand problems before trying to solve them. Class activities will emphasize real-world problems in science, technology and engineering. Students will develop deeper understanding of areas of mathematics including measurement, basic arithmetic, consumer math, statistics and probability. All students will be expected to: 1) to set and pursue individual learning goals; 2) develop mathematical knowledge; 3) develop a diverse array of problem solving strategies; and 4) participate in group problem solving projects.

Science

Course: **Biology II** *Full Year*

Instructor: Todd Burger
Academic Credit Area: Science
Sections: Three
Pre-requisite: None

Biology II is a continuation of Biology, offered in the first semester. Topics will range from exploration of Genetic Disorders, Virus', Evolution, Forensics, and Ecology. This course will be project based, with limited lecture. Students will need to be able to work in groups, and individually to complete instructor assigned projects. In order to take this course you will need to have received at least an AE first semester in Biology.

Course: Chemistry II *Full Year*
Instructor: Todd Burger
Academic Credit Area: Science
Sections: One
Pre-requisite: Biology and Algebra 1 or teacher recommendation

Chemistry II is a continuation of Chemistry offered in the first semester. Students will continue to build on their knowledge of Chemistry in such topics as Stoichiometry, Radioactivity, Kinetic Molecular Theory, Reduction Oxidation, and Thermochemistry. This course will be lectured based, and is intended to be challenging and prepare students further study in Chemistry. In order to take this course you will need to have received at least an AE first semester in Chemistry.

Course: Zoology II *Full Year*
Instructor: Todd Burger
Academic Credit Area: Science
Sections: One

Zoology II is a continuation of Zoology in the first semester. Students will continue to study the different phylums of animals, the evolutionary perspective in their development and systems functions. There will be seven dissections this semester, one for each major animal classifica we will cover. In order to take this course you will need to have received at least an AE first semester in Zoology.

Course: The Wide World of Weather
Instructor: Andrew Shields
Academic Credit Area: Science
Sections: Two
Course Fee: \$5

This course will cover a wide range of topics that are devoted to understanding the basics of weather science. We will look at how meteorologists study weather patterns and how they collect data to predict what is going to happen. Students will be experimenting on how to make their own instruments for recording the weather, and look at the history of weather patterns in this part of the world. We will also spend time studying some of the major weather related natural disasters that occur around the world. This will include floods, hurricanes, tornadoes, and other major events. Be prepared to strap on your winter gear, as we will often be sampling the exciting Ohio weather at its finest (that of course includes going outside to play in the snow!). Throughout the semester you will be completing several research focused papers as well as a many hands on projects.

Course: Rock 'n Roll the Sequel
Instructor: Andrew Shields
Academic Credit Area: Science
Sections: Two
Course Fee: \$5

This course will focus on general Earth Science topics, much like its first semester counterpart. However, this class will begin to look at topics that are narrower in focus. We will quickly review the field of plate tectonics so that we may move on to looking at the type of geology that you can see in your own back yard.

We will focus on the processes of erosion and deposition, as they are integral in shaping the way our world looks. This will include looking at the effects of wind and water on our planet and how they produce the many different environments we can explore, from deserts to swamps and even the glaciers at the poles. We will also cover other related topics such as topography and soil composition. What more could you ask for in an Earth Science class? The majority of your work will focus on hands on activities, but there will also be some introductory research related projects as well.

Course: Advanced Paleontology
Instructor: Andrew Shields
Academic Credit Area: Science
Sections: One
Course Fee: \$10

Prerequisite – A passing grade in The Real Jurassic Park or permission by instructor

This course is designed to further your understanding of the field of Paleontology and examine the many areas of not only geology, but also biology that must be employed to develop a complete understanding of current and extinct ecosystems. The major focus of the course will be in developing a vivid picture of what life was like in ancient times. The class will take a mandatory field trip to Southern Ohio to collect fossil and rock samples. These specimens will then be used by the students as study samples from which they will gather valuable information. Students will be responsible for cleaning, organizing, classifying, and displaying the specimens they collect. Through hands on activities we will look at how the experts use these same samples to piece together the puzzle of what the environment was like here in Ohio 450 million years ago.

Social Studies

Course: Criminal Justice
Instructor: Jamie Lenzo
Academic Credit Area: Social Studies
Sections: Two

A survey of crime and the Criminal Justice system. Focus will be on crime rates, forms of criminality, police, courts and corrections. The most current studies are reviewed on the effectiveness of rehabilitation, decriminalization, deterrence, incapacitation, and various police initiatives. Critical thinking is applied to the system and its practices.

Course: Amend This!
Instructor: Jamie Lenzo
Academic Credit Area: Social Studies
Sections: One

Students who have taken Piece of Paper are not eligible for this class

Focus in this class will be on the first ten amendments (The Bill of Rights). The importance will be on the history of the Bills of Rights and the important legal cases dealing with these amendments, and the challenges that we face to ensure that these freedoms are being protected in 2010 and the years to come.

Course: **Beginner's Guide to American Government**
Instructor: **Jamie Lenzo**
Academic Credit Area: **Social Studies**
Sections: One

This introductory class will focus on the federal, state and local governments in the United States. Students will become familiar with the development of the federal government, the branches of government and their structures and functions, and the structures and functions of state and local governments.

Course: **Introduction to Psychology**
Instructor: **Rebecca Stadler**
Academic Credit Area: **Social Studies**
Sections: One

Throughout this course, students will study the history and fields of psychology, psychobiology, development, sensation and perception, sleep and consciousness, learning, memory, language and intelligence, motivation, emotion, personality, adjustment and health, disorders, therapy, and social psychology. Students will be required to participate regularly in class activities, turn in daily assignments, and complete a final project.

Course: **Arc GIS: Cartography**
Instructor: **Rebecca Stadler**
Academic Credit Area: **Social Studies**
Sections: Two

Using Arc GIS computer mapping software, students will analyze patterns in physical and cultural geography in several lessons that include mapping UN Millennium Development Goals, mapping commuter data for major American cities, predicting earthquake threat levels to major populations, studying patterns of wind and ocean currents, assessing how national age structures relate to rates of population increase, evaluating international trade alliances, and redrawing selected international boundaries to create new, more stable nations. Students will meet regularly in the computer lab to study maps and learn to create their own.

Course: **American History for Beginners**
Instructor: **Rebecca Stadler**
Academic Credit Area: **Social Studies**
Sections: Two

It is important for students to have a general understanding of how events of the past helped create the world that exists today. This introductory level course focuses on how the United States developed as a world leader. Exploring events from pre-colonization through Reconstruction, students will engage in activities to improve reading comprehension, learn how to interpret maps, graphs, and charts, and express opinions through writing exercises. Students will be expected to complete daily assignments, weekly quizzes, and a final project.

Course: Native American Studies
Instructor: Tom Molnar
Academic Credit Area: Social Studies
Sections: One

Native American Studies is a course that will bring to life the culture of the Plains Indians and the Southwestern tribes of the U.S.. Students will be taught Native American wilderness survival skills, arts & crafts, cultural aspects of the Plains Indians, the wisdom of the elders, ceremony & meditations, culture conflicts with the Whites, setup & teachings of the tipi, modern Reservation life, and more... Much of this course will be taught "In the Field" using experiential techniques. Outdoor labs and the tipi will supplement classroom instruction. Tom Brown's book , The Vision, Apache Wilderness Survival Guide, and other works will be used in here. This course will be offered for .5 credit in social studies.

Fee: \$10.00

Course: East Asian Studies
Instructor: Melissa Rulong & Tom Molnar
Academic Credit Area: English, Social Studies, or Cultural Studies
Sections: One

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Technology

Course: Digital Design Studio: Imagery
Instructor: Fred Whiteman
Academic Credit Area: Technology/Fine Arts

DDS: Imagery is a studio style course that emphasizes the application of the elements of design in through digital design tools. Participants will learn to apply the elements of design digital as they develop experience in using the design tools. We will use Graham School projects as the content for print, web, and other graphic design media. Participants will learn advanced techniques for creating images and designs in Adobe Illustrator, Adobe Photoshop and Microsoft PowerPoint. Participants are expected to share designs and learn to observe and discuss the qualities of other learner's designs in a constructive way. Assessment will center on individual growth throughout the semester.

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Course: Digital Design Studio – Imagery and Beyond
Instructor: Fred Whiteman
Academic Credit Area: Technology or Fine Art

Imagery and Beyond emphasizes the advanced application of the elements and principles of design in the creation of complex imagery, web graphics, motion graphics, montages, slide shows, 2D animation, and video shorts. Participants will learn to use applications such as Photoshop, Dreamweaver, PowerPoint, Macromedia Flash and/or Adobe Premiere to create various projects. Participants are expected to share designs, work in teams and learn to observe and discuss the qualities of other 's designs in a constructive way. Assessment will center on individual growth throughout the semester.

DDS-Imagery and Beyond is an intermediate to advanced-level, one-semester course for which participants will earn one-half credit in fine art or technology. Successful completion of DDS Imagery is a prerequisite.

Course: **Technology and Society**
Instructor: **Fred Whiteman**
Academic Credit Area: **Technology**

Bits and Bytes is designed to give students a basic understanding of common technologies in their lives, computers, GPS systems, cells phones, video games, music players, digital cameras, video cameras and more. We will study common applications which support these technologies and how those applications are developed. We will also study how these technologies are used in our society and the social implications of their use.

The Graham School
Student Course Selection DRAFT Worksheet
M, W, F
2nd Semester, 2009-2010

Student _____

Grade Level _____

Course Choice

(First Choice)

(Second Choice)

Period 1 _____

Period 2 _____

Period 3 _____

Period 4 _____

Period 5 _____

Period 6 _____

The Graham School School-Wide Class Schedule – M, W, F

Period 1	Amy B. Poetry	Todd Zoology	Rebecca Arc GIS: Cartography		Amy V. French I	Melissa Short Stories	Jamie Amend This	Loren Spanish I		Doug Everyday Math	Megan Art From Around the World	Judy Writing For Success
Period 2		Zach Pre-Algebra	Rebecca Arc GIS: Cartography	Andy Wide World of Weather	Amy V. French I	Melissa Short Stories	Jamie Amend This	Loren Spanish I	Roger Pre. Calc	Fred DDS Imagery	Megan Beginning Drawing	Maureen Language Lab
Period 3	Amy B. Pop Lit.	Todd Chemistry	Zach Alg. I	Andy Wide World of Weather	Amy V. French II	Tom Native American Studies	Jamie Beginners Guide to American Govt.	Loren Spanish II	Roger Geometry	Fred DDS Imagery & Beyond		Maureen Writing for Success
Lunch												
Period 4	Amy B. Pop Lit.	Todd Bio I	Zach Alg. 1	Andy Rock 'N Roll	Amy V. French II	Melissa & Tom East Asian Studies	Rebecca Introduction to Psychology	Loren Spanish III & Adv. Spanish	Roger Advanced Algebra	Fred Technology & Society		
Period 5	Amy B. Stirring up Justice	Todd Bio I	Zach Personal Finance	Andy Rock 'N Roll	Amy V. Cultural Studies Through Film	Melissa Mythology	Rebecca American Hist. For Beginners	Loren Health	Roger Advanced Algebra		Megan Beginning Painting	
Period 6	Amy B. Stirring up Justice	Todd Bio I	Zach Alg. I	Andy Adv. Paleontology	Jamie Criminal Justice	Melissa The Play	Rebecca American Hist. For Beginners		Roger Geometry	Fred Jam Session II	Megan Art From Around The World	

English: Math: Science: Social Studies: Technology: Fine Arts: Cultural Studies/Foreign Language: Invitation only: Health: