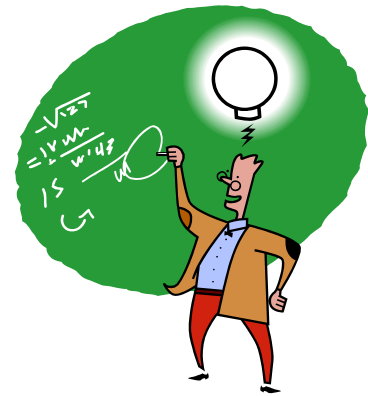


COLLEGE COURSE OFFERINGS

Fall 2011 and Spring 2012



Currently, all College Courses are offered through a Professor-on-Loan from Ivy Tech.

All College Courses have minimum PSAT, ASSET or COMPASS score requirements to evaluate "college readiness". Some courses have additional prerequisites and requirements.

Courses run the traditional college semester schedule. Fall 2011 classes begin the week of August 22nd and end the week of December 12th. Spring 2012 classes begin the week of January 9th and end the week of April 30th.

Courses may be cancelled due to inadequate enrollment.

Teens passing a course will receive both CM credit and college credit based on the Indiana Core Transfer List.

[Professor-on-Loan fee should be paid by August 19th through PaySchools.](#)

ENGL 111 English Composition

Designed to develop learners' abilities to think, organize, and express their ideas clearly and effectively in writing. This course incorporates reading, research, and critical thinking. Emphasis is placed on the various forms of expository writing such as process, description, narration, comparison, analysis, persuasion and argumentation. A research paper is required. Numerous in-class writing activities are required in addition to extended essays written outside of class.

Supplies to Bring: Obtaining the required textbook(s) and materials are the responsibility of the teen.

Planning Notes: PSAT/ASSET/COMPASS scores and the approval of the CM advisor will determine eligibility to enroll in the course. A course fee of \$125 will be required. This fee may be waived for teens meeting the guidelines for Free/Reduced Lunch. Three transferable college credits/2 CM credits.

Advisor: To Be Determined through Ivy Tech/CM Staff Support Debbie Jinks

Location: TBD

Prerequisite: Completion of English 9 and 10

Auditable: Possible

Professor-on-Loan Fee: \$125

MATH 136 College Algebra

Presents an in-depth study of functions, quadratic, polynomial, radical, and rational equations, radicals, complex numbers, systems of equations, matrices, rational functions and exponential and logarithmic functions. MATH 136 and MATH 137 together comprise a standard two-semester college algebra and trigonometry course.

Supplies to Bring: Obtaining the required textbook(s) and materials are the responsibility of the teen.

Planning Notes: PSAT/ASSET/COMPASS scores and the approval of the CM advisor will determine eligibility to enroll in the course. A course fee of \$125 will be required. This fee may be waived for teens meeting the guidelines for Free/Reduced Lunch. Three transferable college credits/2 CM credits.

Advisor: To Be Determined through Ivy Tech/CM Staff Support Debbie Jinks

Location: TBD

Prerequisite: Completion of Algebra I, Algebra II and Geometry

Auditable: No

Professor-on-Loan Fee: \$125

SOCI 111 Introduction to Sociology

Introduces learners to the major theoretical paradigms of the science of human society, including fundamental concepts, descriptions and analyses of society, culture socialization processes, social institutions, social change, social stratification and the application of this to understanding everyday living.

Supplies to Bring: Obtaining the required textbook(s) and materials are the responsibility of the teen.

Planning Notes: PSAT/ASSET/COMPASS scores and the approval of the CM advisor will determine eligibility to enroll in the course. A course fee of \$125 will be required. This fee may be waived for teens meeting the guidelines for Free/Reduced Lunch. Three transferable college credits/2 CM credits.

Advisor: TBD

Location: TBD

Prerequisite: None

Auditable: Possible

Professor-on-Loan Fee: \$125

PSYC 101 Introduction to Psychology

Surveys behavior and cognitive processes as they affect the individual. The course focuses on biological foundations, learning processes, research methodologies, personality, human development and abnormal and social psychology.

Supplies to Bring: Obtaining the required textbook(s) and materials are the responsibility of the teen.

Planning Notes: PSAT/ASSET/COMPASS scores and the approval of the CM advisor will determine eligibility to enroll in the course. A course fee of \$125 will be required. This fee may be waived for teens meeting the guidelines for Free/Reduced Lunch. Three transferable college credits/2 CM credits.

Advisor: TBD

Location: TBD

Prerequisite: Determined by Ivy Tech/CM Advisor

Auditable: Possible

Professor-on-Loan Fee: \$125

ENGL 206 Introduction to Literature

Development of basic strategies for critically reading and interpreting poetry, fiction and drama; introduction to the premises and motives of literary analysis and critical methods associated with various literary concerns through class discussion and focused writing assignments.

Supplies to Bring: Obtaining the required textbook(s) and materials are the responsibility of the teen.

Planning Notes: PSAT/ASSET/COMPASS scores and the approval of the CM advisor will determine eligibility to enroll in the course. A course fee of \$125 will be required. This fee may be waived for teens meeting the guidelines for Free/Reduced Lunch. Three transferable college credits/2 CM credits.

Advisor: TBD

Location: TBD

Prerequisite: ENGL 111 English Composition

Auditable: No

Professor-on-Loan Fee: \$125

SESSION I

MONDAY/WEDNESDAY



1080 Journalism**MW 1210-135**

Do you want to be a part of Community Montessori's first learner publication? Learners study communications history and the legal boundaries and ethical principles that guide journalistic writing as they learn writing styles and visual design for a variety of media formats. The ability to express themselves publicly with meaning and clarity for the purpose of informing, entertaining or persuading will prepare learners to work on publication or broadcast staffs and to take a career path in journalism.

Supplies to Bring: Notebook, pen or pencil, paper and may need a laptop for some sessions.

Planning Notes: This seminar fulfills one LA credit in 1080 Journalism or can be used to fulfill partial LA non-fiction reading and writing goals.

Advisor: Debi Cline

Location: Fine Arts

Prerequisite: None

Auditable: Yes

Biology Topics**MW 1210-135**

All learners earning 3024 Biology credits must take one of the Biology Topics seminars during the first session of seminars. During this seminar you will finalize your Biology goal sheet and complete goals related to Historical Perspectives and Careers as well as Biodiversity or Evolution/Ecosystems. Time will be spent developing projects that are individualized, as well as sharing work and learning together. This seminar is offered both MW and TR during Session I.

Supplies to Bring: Computers (during most meetings), goal sheets and note taking devices.

Planning Notes: Supports goal sheet planning for 3024 Biology. Learners earning 3024 Biology credit must enroll in this course as a prereq for the Biology Lab seminar.

Advisor: Abby Kerns

Location: Coliseum

Prerequisite: None

Auditable: No

4000 Wonderful World of 2D Art**MW 1210-135**

This seminar will be an exploration of a little of this and a little of that in 2D Art. We will study and produce drawings, paintings, scratch art and art in various other mediums. All of the artwork we do will be based off a variety of different art theories that artists all over the world and throughout history have used. Learners will explore different parts of 2D Art history and Art Careers through outside assignments. This seminar will have a limit of 15 teens.

Supplies to Bring: Pen/pencil and notebook.

Planning Notes: Contributes to a Core 40 4000 Intro to 2D Art credit, in Fine Arts. Will cover working with the materials and if all outside assignments are finished will cover art history and careers. To exceed requirements, an extra piece of artwork must be created independently.

Advisor: Danielle Manzo

Location: Woods

Prerequisite: None

Auditable: Yes

3044 Earth Space Sciences Lab**MW 1210-135**

This seminar will satisfy the lab requirement for teens enrolled in earth/space science. It will support teens in understanding basic geology concepts and provide the opportunity for hands-on experience. Teens will perform a variety of laboratory investigations chosen to be relevant to earth/space coursework.

Supplies to Bring: Notebook, folder, pencil

Planning Notes: Teens enrolled in earth/space science are required to complete one session of Earth/Space Science Lab as a component of a two credit earth/space science course. With approval, teens may complete an alternate hands-on experience with earth materials (rocks and minerals), earth history

Advisor: Debbie Jinks

Location: Science Lab

Prerequisite: None

Auditable: No

1070 Debate**MW 1225-125**

This course will offer learners the chance to speak their mind - while also learning techniques to make strong, valid arguing points. Learners will be creating position papers and defending their points in formal debates. This course will look into the Socratic method of questioning, public speaking strategies to help "face the crowd", and allow for an opportunity to express individual opinions. The topics will range from current events to age-old arguments.

Supplies to Bring: Notebook, pen/pencil

Planning Notes: Can count toward the public speaking component of any English course.
Position papers can be included in the writing portfolio.
Can be counted toward a one credit 1070 Debate course.

Advisor: Emily Ross

Location: Fitness Room 2

Prerequisite: None

Auditable: Yes

Early Topics in US History**MW 140-240**

This seminar will cover the US coming together as a nation in the late 18th and early 19th century, Presidential debates, war, slavery, the Civil War, reconstructing America, an Age of Extremes, more War, the Great Depression and more War.

Supplies to Bring: Folder, paper, pen/pencil

Planning Notes: Can be take as a one-credit Genres of Lit course (1036) if an additional project is completed. Will satisfy some components of English 9-12; may also be used as a component of any of the following: Anthropology, Current Problems, Issues and Events, Modern World Civ, Psychology or Topics in

Advisor: Mandy Hartman

Location: Fitness Room 2

Prerequisite: None

Auditable: No

Family Ties**MW 140-240**

The American family unit of today takes many shapes, encompassing everything from the "traditional" nuclear to blended, non-married, single-parent, same-sex and multi-generational households. The "norm" has shifted enormously since the nuclear family heyday of the 50's epitomized on shows like "Leave it to Beaver". Beyond the American borders, what would it be like to grow up in China? Namibia? Afghanistan? We will take an up-close look at the shifting family unit in America and compare it to other cultures.

Supplies to Bring: Pencil, notebook, folder

Planning Notes: Covers the following portion of 1502 Anthropology: giving perspectives concerning patterns of culture, human behavior and cultural formation, growth, function and discipline.
Covers the following portion of 1534 Sociology: human behavior, recurring patterns in behaviors and attitudes and how they vary across different settings.

Advisor: Hannegan Roseberry

Location: Fine Arts

Prerequisite: None

Auditable: Yes

Chemistry Foundations**MW 140-240**

This seminar will provide teens enrolled in chemistry with a foundation of chemistry principles. Topics will deal with the structure of matter, the Periodic Table, writing chemical formulas, types of chemical reactions and balancing chemical equations.

Supplies to Bring: Notebook, folder, pencil

Planning Notes: Recommended, but not required, for teens completing chemistry. Teens enrolled in chemistry may use this seminar as a component of a two credit chemistry course.

Advisor: Debbie Jinks

Location: Coliseum

Prerequisite: Completion of Algebra I

Auditable: No

Writing Workshop: Short Fiction**MW 140-240**

Do you every wonder what makes great writers so great? Do you marvel at how a short story can be so gripping and moving? If so, then this workshop is for you, as it will explore the techniques, styles, forms and elements of short fiction writing. Learners will read and analyze published authors of short stories and apply those same concepts to the composition of their own short stories. Throughout the course of the workshop, teens will be supporting each other in enhancing and revising their work.

Supplies to Bring: Computer, if possible; pen or pencil, notebook, syllabus

Planning Notes: Fulfills the "writes short stories" and "writes responses to literature" components of English 9, 10, 11 and also their public speaking requirements. May be conjoined with the Poetry Workshop or independent study in Poetry to be a one-credit 1092 Creative Writing course.

Advisor: Kyle Herman

Location: DLL

Prerequisite: None

Auditable: No

Spanish Vocabulary and Grammar**MW 140-240**

Any level of Spanish learner may attend. This seminar will focus mainly on building Spanish grammar and vocabulary skills. The seminar will utilize projects and weekly assessments as a form of skill building for a foreign language. Learners will be expected to produce flash cards or other vocabulary builders as a means of practice.

Supplies to Bring: Notebook, pen/pencil

Planning Notes: Supports the vocabulary and grammar goal for Spanish (2120, 2122, 2124, 2126).

Advisor: Ryan Higgins

Location: Cypress

Prerequisite: None

Auditable: Yes

Pre-Algebra A**MW 140-240**

Pre-Algebra provides the mathematical background, skills, and thinking processes necessary for the successful completion of Algebra. Topics include: number sense and computation, algebra and functions (including slope and graphing), data analysis, and probability. The primary focus of the seminar will be on the introduction of new skills, especially solving equations for a variable, and applying those skills in real-world problem solving.

Supplies to Bring: Book, writing utensil, notebook, positive attitude.

Planning Notes: Can support the "algebra and functions" portion of 2508 Pre-Algebra. Non-Core 40 learners may participate in this seminar to supplement their studio math plan.

Advisor: Allen Frantz

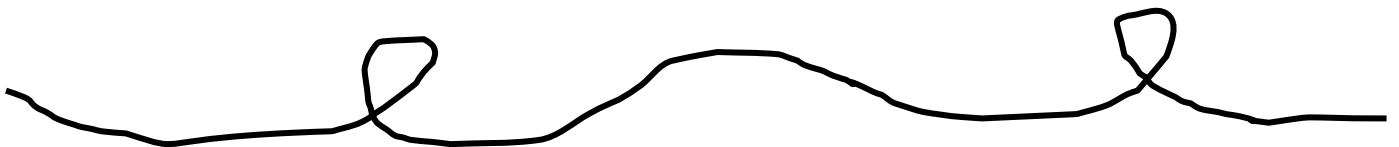
Location: Science Lab

Prerequisite: None

Auditable: Yes

SESSION I

TUESDAY/THURSDAY



3044 Earth Space Sciences Lab**TR 1210-135**

This seminar will satisfy the lab requirement for teens enrolled in earth/space science. It will support teens in understanding basic geology concepts and provide the opportunity for hands-on experience. Teens will perform a variety of laboratory investigations chosen to be relevant to earth/space coursework.

Supplies to Bring: Notebook, folder, pencil

Planning Notes: Teens enrolled in earth/space science are required to complete one session of Earth/Space Science Lab as a component of a two credit earth/space science course.

Advisor: Debbie Jinks

Location: Science Lab

Prerequisite: None

Auditable: No

Advanced Mathematics Lab**TR 1210-135**

How can I earn advanced math credit without a college course? This lab supports your work in statistics, discrete math, pre-calculus or trigonometry that you will do independently, but be able to get the extra support you might need. We will be able to plan out your course and make goals for the year. This can support Algebra 2 concepts that you may need extra support in for the year.

Supplies to Bring: Notebook, MATH WORK, calculator, pencil, and a positive attitude

Planning Notes:

Advisor: Jennifer Moody Clifton

Location: Oak

Prerequisite: Algebra I and Geometry

Auditable: No

PE Intensive: Football**TR 1210-135**

We will explore the history of American Football through biographies, rules study, and skills practice. Skill development such as throwing and catching will be emphasized through focused practice activities. There may be an opportunity for intramural-type scrimmaging upon completion and demonstrated understanding of core rules and skills. All history components will be addressed through learner research and presentations.

Supplies to Bring: Comfortable shoes and exercise clothes, water bottle, pen/pencil and notebook/journal.

Planning Notes: Can support the team sports component of Physical Education I or II.

Advisor: Allen Frantz

Location: MAC

Prerequisite: None

Auditable: Yes

Biology Topics**TR 1210-135**

All learners earning 3024 Biology credits must take one of the Biology Topics seminars during the first session of seminars. During this seminar you will finalize your Biology goal sheet and complete goals related to Historical Perspectives and Careers as well as Biodiversity or Evolution/Ecosystems. Time will be spent developing projects that are individualized, as well as sharing work and learning together. This seminar is offered both MW and TR

Supplies to Bring: Computers (during most meetings), goal sheets and note taking devices.

Planning Notes: Supports goal sheet planning for 3024 Biology. learners earning 3024 Biology credit must enroll in this course as a prereq for the Biology Lab seminar.

Advisor: Abby Kerns

Location: Coliseum

Prerequisite: None

Auditable: No

Pinch, Coil, and Slab, Oh My!**TR 1210-135**

We will focus on different ways of creating works of art out of clay. We will be getting a little messy as we pinch pots, coil vases and construct structures out of slabs. Towards the end of our time together, we will learn how the kiln functions and the oddities of glaze. There will be a limit of 15 teens for this seminar. First priority will be given to those seeking to receive credits. A non-credit intercession seminar will be considered if demand is high.

Supplies to Bring: Do not bring anything due to the chance of it getting muddy, wet or even ruined. I'll supply everything you need.

Planning Notes: Contributes to Core 40 4040 Ceramics I credit. This seminar will cover working with the materials, but independent projects must be done in order to complete the art history and careers requirements. To exceed requirements, an extra piece of artwork must be created independently.

Advisor: Danielle Manzo

Location: Woods

Prerequisite: None, though credit-earning learners will be given preference.

Auditable: No

World Religion**TR 140-240**

This seminar will explore religions around the world throughout history and various civilizations. Learners will discover how religion has shaped our world and better understand the diversities of culture.

Supplies to Bring: Notebook, pen/pencil, paper, and may need a laptop for some sessions

Planning Notes: Partially fulfills independent work goals for 1548 World History and Civilization. Partially fulfills one credit in Sociology (covers the religion and culture component). Partially fulfills one credit in Topics in Social Sciences.

Advisor: Debi Cline

Location: Coliseum

Prerequisite: None

Auditable: Yes

4182 Beginning Chorus**TR 140-240**

We will be learning the basics of singing and vocal/choral performance. We will explore the basic technical elements involved with singing, learn about and listen to various styles of choral music, and choose a song to learn and perform. You will have the opportunity to perform, create and respond to music. There is a limit of 20 learners for this seminar.

Supplies to Bring: Pencil, folder with music

Planning Notes: Can be take as a one-credit Genres of Lit course (1036) if an additional project is completed. Will satisfy some components of English 9-12; may also be used as a component of any of the following: Anthropology, Current Problems, Issues and Events, Modern World Civ, Psychology or Topics in Social Science. Satisfies viewpoint and impromptu speech requirements of Speech.

Advisor: Hannegan Roseberry

Location: Fine Arts

Prerequisite: None

Auditable: Yes

Etymology: Greek Roots**TR 140-240**

Although our English language derives predominantly from the basic Anglo-Saxon German, it also borrows Greek words and suffixes to create some of our more notable polysyllabic words. This course aims to expand vocabulary through a fundamental understanding of how roots compose a multitude of words and denote particular meanings.

Supplies to Bring: Pen/pencil, notebook, syllabus

Planning Notes: Satisfies "study of language" component of English 9-12. Learners may also complete an additional Final Project to fulfill the requirements of a one-credit Etymology course.

Advisor: Kyle Herman

Location: Sequoia

Prerequisite: None

Auditable: No

College Application Support**TR 140-240**

Any teen working on applying for college or having questions regarding the college application process may attend this seminar. Specific assistance in reviewing goals for application deadlines and essays will be discussed.

Assistance in exploring colleges, careers and financial aid will also be addressed. This is a short seminar focused on those applying during the fall semester for attending college in the coming year.

Supplies to Bring: Notebook, pen/pencil, transcript, resume, list of community service & extra curricular

Planning Notes:

Advisor: Ryan Higgins

Location: Sciences Lab

Prerequisite: Level II learners applying this year for college

Auditable: No

Music: Tunes of our Times**TR 140-240**

This course will briefly touch on music history. It will delve into the influential bands of our time, discuss the messages and reactions that the music evokes and look into the movement of music as it is reflected in the culture. We will be looking at different musical genres, talking about our own local scene and even creating some music experiences of our own.

Supplies to Bring: Notebook, pen/pencil

Planning Notes: Can be applied to 4206 Music History and Appreciation, 4200 Applied Music, or as a goal toward US History 1900-2011.

Advisor: Emily Ross

Location: Coliseum

Prerequisite: None

Auditable: Yes

2040 German I**TR 140-240**

Willkommen! Come see the exciting world of Deutsch. Learn vocabulary, culture and history. Don't miss this opportunity to learn such an exciting language.

Supplies to Bring: Paper, pen/pencil, folder for materials.

Planning Notes: Successful completion of all assignments will result in 2 credits.

Advisor: Mandy Hartman

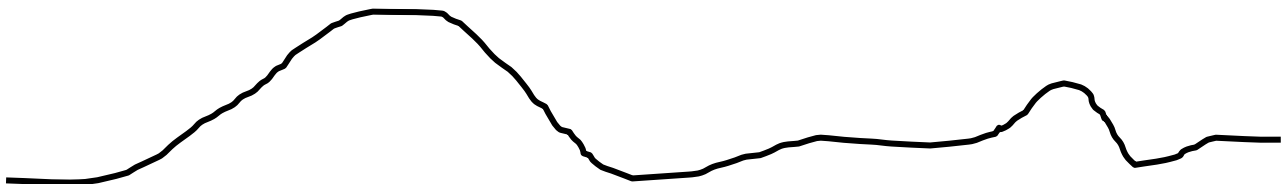
Location: Coliseum

Prerequisite: None

Auditable: Yes

SESSION II

MONDAY/WEDNESDAY



4530 Computer Applications I**MW 1210-135**

Do you know the shortcuts to make typing your research paper more efficient so you have a little more time to do other things? Do you know all the bells and whistles of your software? Part 1 provides instruction in software concepts using a Windows-based professional suite, which includes word processing, spreadsheet and graphics applications. Some instruction in basic computer hardware and operating systems that support software is also provided

Supplies to Bring: Notebook, COMPUTER, pencil and a positive attitude.

Planning Notes: If teens complete both parts of Computer Applications, they can earn 1 credit for 4530 Computer Applications. They can take each separately to enhance computer skills.

Advisor: Jennifer Moody Clifton

Location: DLL

Prerequisite: None

Auditable: Yes

Early Topics in World History**MW 1210-135**

This seminar will cover ancient civilizations, empires, medieval Europe, the rise of western civilization, world wide exploration, conquest and colonization, scientific, political, the Industrial Revolution and imperialism.

Supplies to Bring: folder, paper, pen

Planning Notes: This course can be applied towards goals in World History or if taken with the second seminar offered, World in the 20th and 21st Century, can count as two credits.

Advisor: Mandy Hartman

Location: Coliseum

Prerequisite: None

Auditable: No

Spanish Translation**MW 1210-135**

This seminar will support any level of Spanish learner. It will focus mainly on reading, writing and translating in Spanish. The first half of the seminar will be developing the skills necessary for reading, writing and translating. The second half will focus on producing a special project done by each learner.

Supplies to Bring: Notebook, writing utensil

Planning Notes: Supports Spanish I, II, III, or IV translation goal.

Advisor: Ryan Higgins

Location: Fitness Room 2

Prerequisite: None

Auditable: Yes

PE Intensive: Personal Fitness & Wellness**MW 1210-135**

Learn to develop, follow and track a fitness plan based on personal goal setting. Learners will be introduced to basic cardiovascular exercise and strength training and provided time and space to work on and receive support for your own fitness goals. We will discuss nutrition and diet choices as they relate to overall wellness.

Supplies to Bring: Comfortable shoes and workout clothes, writing utensil and notebook or journal.

Planning Notes: Supports the personal fitness/individual sport component of Physical Education I or II.

Advisor: Allen Frantz

Location: MAC

Prerequisite: None

Auditable: Yes

3024 Biology Lab Investigations**MW 1210-135**

Get ready for an intensive look at life, from the organelles in each cell to the organ systems in different animals. We will be exploring how cells function and reproduce, how DNA works in this process, and how the systems of the body function and what they look like (through dissection). With so many topics to cover, make sure you are ready to keep up with the outside-seminar work. This seminar is offered in Session 2, 3 and 4.

Supplies to Bring: folder , paper, pen/pencil

Planning Notes: Meets Lab requirement for 3024 Biology I. All first year credit earning learners must earn 3024 Biology I. This seminar follows the Biology topics Seminar in the first session which supports planning for the other course requirements: history and development of biological knowledge, the uses of biology in various careers, kingdoms and classifications, evolution and ecosystems.

Advisor: Abby Kerns

Location: Science Lab

Prerequisite: 3024 Biology Topics (Session I)

Auditable: No

Independent Book Club**MW 1210-135**

Do you enjoy discussing the books you read? This seminar allows learners to bring one of their LA reading goal books or choose a great book of literary merit to support language arts goals. The learner will discuss a book of their choice or group up with others reading the same book. Learners can also work on literary analysis writing to further support language arts goals.

Supplies to Bring: Book of choice, notebook, pen/pencil, paper and may need a laptop for some sessions

Planning Notes: Supports Language Arts reading goals for English 9-12.

Advisor: Debi Cline

Location: Fine Arts

Prerequisite: None

Auditable: Yes

Advanced Math Lab**1210-135**

How can I earn advanced math credit without a college course? This lab supports your work in statistics, discrete math, pre-calculus or trigonometry that you will do independently, but be able to get the extra support you might need. We will be able to plan out your course and make goals for the year. This can support Algebra 2 concepts that you may need extra support in for the year.

Supplies to Bring: Notebook, MATH WORK, calculator, pencil, and a positive attitude

Planning Notes:

Advisor: Jennifer Moody Clifton

Location: Woods

Prerequisite: Algebra I and Geometry

Auditable: No

Genre Study: The Play**MW 140-240**

Have you ever picked up a book, noticed it is a play, and said to yourself: "How am I going to read this?" This seminar will answer that question since it will focus on play reading, whether they be snippets of classics, one acts, short plays, tragedies or comedies. During each meeting we will explore the genre of the play through reading, discussion, and outside assignments.

Supplies to Bring: Pencil/pen and notebook

Planning Notes: This seminar could cover parts of genre study of drama for learners in English 9-12. It could also cover language genre study requirements for those learners not yet receiving credits.

Advisor: Danielle Manzo

Location: Islands

Prerequisite: None

Auditable: Yes

America at War**MW 140-240**

In this seminar, learners will take a tour through some of the most infamous wars in American history. We will delve into the heartache and horrors of these dark moments in our country's story. We will be focusing on: the Revolutionary War, Civil War, World War I and World War II, Korean War and the Vietnam War. Our goal is to explore and attempt to understand the time period and context/motivations behind each conflict.

Supplies to Bring: Pencil, notebook/folder

Planning Notes: Can be take as a one-credit Genres of Lit course (1036) if an additional project is completed. Will satisfy some components of English 9-12; may also be used as a component of any of the following: Anthropology, Current Problems, Issues and Events, Modern World Civ, Psychology or Topics in Social Science. Satisfies viewpoint and impromptu speech requirements of Speech.

Advisor: Hannegan Roseberry

Location: Coliseum

Prerequisite: None

Auditable: Yes

Physical Science Lab**MW 140-240**

This seminar is designed specifically for Islands teens who have not yet started work toward graduation requirements. This seminar will be lab-based and teens will practice a variety of lab techniques. Possible topics for investigation will come from the fields of chemistry, physics, geology, meteorology, and astronomy.

Supplies to Bring: Notebook/folder, pencil. Wear closed-toe shoes and pull back long hair on lab days.

Planning Notes: This is a non-credit seminar that will supplement studio work in the sciences.

Advisor: Debbie Jinks

Location: Sciences Lab

Prerequisite: None

Auditable: Yes

Writing Workshop: Poetry**MW 140-240**

This workshop explores the techniques, styles, forms and elements of writing poetry. Learners will read and analyze published poets and apply those same concepts to the composition of their own poems. Throughout the course of the workshop, teens will be supporting each other in enhancing and revising their poems. At the end of 6 weeks, each learner will leave the seminar with a professional portfolio of their original poems.

Supplies to Bring: Notebook, pen/pencil, syllabus, reading material when provided

Planning Notes: Satisfies the creative writing component of English 9-12. Also counts as 1/2 a creative writing course (teens can take Short Fiction to fulfill the remaining requirements). Also provides the opportunity to orally present original poems, contributing toward the public speaking components of English 9-12.

Advisor: Kyle Herman

Location: DLL

Prerequisite: None

Auditable: No

Something to Believe In: An Anthropological Look at Religion**MW 140-240**

This course will examine the history of religion and its effects on cultures, governments, and global conflicts. We will analyze the influence of religion and historical patterns from a religious context. We'll look into religious propaganda and stereotypes that form in our culture. If you are interested in the study of people, the differences of religion and the practice of analysis, this course is for you!

Supplies to Bring: notebook, pen/pencil

Planning Notes: Can be applied toward 1548 World History and Civilization, 1512 Current Problems, Issues and Events and 1502 Anthropology

Advisor: Emily Ross

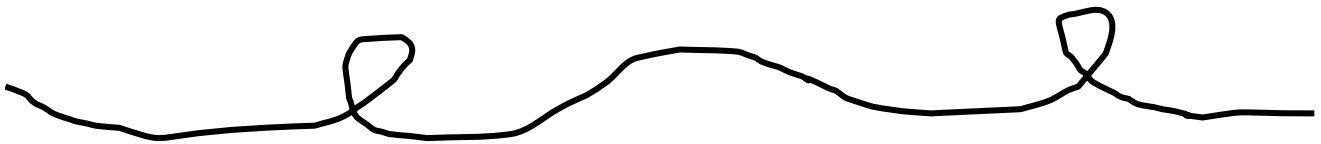
Location: Coliseum

Prerequisite: None

Auditable: Yes

SESSION II

TUESDAY/THURSDAY



Geometry**TR 1210-135**

This seminar will support the proof section required in Geometry. We will also discuss the history of mathematics through the many contributions of mathematicians, philosophers, and scientists.

Supplies to Bring: Notebook, compass, protractor, pencil and a positive attitude

Planning Notes: Counts toward your Geometry credit. It will meet the needs for Proofs, Trigonometry and Polyhedral.

Advisor: Jennifer Moody Clifton

Location: DLL

Prerequisite: Algebra I

Auditable: No

Yearbook I**TR 1210-135**

This course, open to all studios in the Teens Program, will be a study in the elements and process of creating a yearbook. We will look at photography, composition, and article interests. learners will be preparing for the publication of Community Montessori's annual yearbook. Limit 15-20 learners. Please keep in mind this seminar can be a lot of fun, but will require a good bit of work as we begin publishing. There will be outside assignments as the submission deadline draws near.

Supplies to Bring: Pen/pencil, notebook, computer

Planning Notes: Fulfills journalism writing (7/8); part of the expository writing component of the writing portfolio; one careers goal toward the photography credit and/or one of the four total photography projects needed for the digital photography credit; or teens can earn one credit in 1086 learner Publications. Could also go toward a goal in Journalism.

Advisor: Danielle Manzo and Emily Ross

Location: Islands

Prerequisite: Must be able to take Yearbook I and II

Auditable: Yes

Chemistry Lab**TR 1210-135**

This seminar will satisfy the laboratory requirement for teens enrolled in chemistry. The seminar will support teens in understanding basic chemistry concepts and provide the opportunity to learn laboratory techniques. Teens will perform a variety of laboratory investigations chosen to be relevant to chemistry coursework.

Supplies to Bring: Notebook, folder, pencil. Wear closed-toe shoes and pull back long hair on lab days.

Planning Notes: This seminar is a required element of a 2 credit chemistry course.

Advisor: Debbie Jinks

Location: Sciences Lab

Prerequisite: Algebra 1

Auditable: No

Equation Exploration**TR 1210-135**

A math-tastic journey through solving, graphing, and writing linear equations and inequalities as well as pairs of linear equations and inequalities. This seminar will be filled with project based exploration of these Algebra I concepts that are covered in "Shiningminds Algebra Quarter 2" LiveBinder. This seminar will provide experience with these topics in addition to the individual and studio work that is happening to complete the 2520 Algebra I credit.

Supplies to Bring: Note taking devices and organization tools (folder or notebook)

Planning Notes: Learners earning this credit will also need to complete the Finish Line ECA Algebra workbook as well as a study on Operations with Real Numbers, Relations and Functions, Polynomials, Algebraic Fractions and Nonlinear Equations. The additional studies can be through independent work in the studio or other lessons/seminars.

Advisor: Abby Kerns

Location: Coliseum

Prerequisite: None

Auditable: No

1086 Learner Publication**TR 140-240**

Do you want to be a part of Community Montessori's first learner publication? This seminar is a continuation of the Journalism Seminar. Learners will demonstrate their ability to do journalistic writing and allow for learner expression with the purpose of entertaining, persuading and informing.

Supplies to Bring: Notebook, pen/pencil, paper and laptop

Planning Notes: Fulfills one Language Art credit in 1086 learner Publications or can be used to partially fulfill writing portfolio requirements.

Advisor: Debi Cline

Location: Fitness Room 2

Prerequisite: Journalism Seminar recommended, but not required

Auditable: Yes

2042 German II**TR 140-240**

Keep Exploring the exciting world of Deutsch! I look forward to seeing all those who completed German I.

Supplies to Bring: Paper, pen/pencil, folder for materials

Planning Notes: Successful completion of all assignments will result in 2 credits.

Advisor: Mandy Hartman

Location: DLL

Prerequisite: 2040 German I

Auditable: Yes

Genre Study: The Woman Question

TR 140-240

Through reading a variety of genres (non-fiction essays, short stories, dramatic literature, poems) of cultural and historical significance in both classic and contemporary literature, this seminar examines the "Cult of True Womanhood" and the evolutionary role of women in the home and in society during the late 19th, 20th and 21st centuries. Prestigious authors such as Henrik Ibsen, Kate Chopin, Betty Friedan and Doris Lessing provide the literary framework for this seminar.

Supplies to Bring: Computer, if possible, notebook, pen/pencil, syllabus, reading selections

Planning Notes: Can be take as a one-credit Genres of Lit course (1036) if an additional project is completed. Will satisfy some components of English 9-12; may also be used as a component of any of the following: Anthropology, Current Problems, Issues and Events, Modern World Civ, Psychology or Topics in Social Science. Satisfies viewpoint and impromptu speech requirements of Speech.

Advisor: Kyle Herman

Location: Coliseum

Prerequisite: English 9; advisor recommendation for learners taking English 9

Auditable: No

Foreign Language Support: Spanish

TR 140-240

This seminar will support any level of Spanish language learner. Any teen wanting specific assistance in gaining resources and project help can attend this seminar. Teens can work on any Spanish project during this time.

Supplies to Bring: Notebook, pen/pencil, copy of Foreign Language goal sheet

Planning Notes: Any Spanish language course number may attend; any Spanish language goal may be worked on.

Advisor: Ryan Higgins

Location: Science Lab

Prerequisite: None

Auditable: No

Adventure in Literature and Film: Touching the Void

TR 140-240

This story has become one of the all-time classics of mountaineering and the book has reached far beyond the world of climbers. It is an inspirational story of humanity in the extreme. Participants will explore universal themes including adventure, friendship, morality and guilt and the will to survive. This multi-disciplinary seminar will incorporate geography and outdoor education in addition to reading response and public speaking. Viewing the documentary will add personal perspective from the parties involved.

Supplies to Bring: Book, writing utensil, notebook, good attitude

Planning Notes: Can support the contemporary, non-fiction literature component/genre study for the English 9 & 10. May also support requirements for other literature electives. Will fulfill writing portfolio requirements in persuasive and public writing.

Advisor: Allen Frantz

Location: Fitness Room 2

Prerequisite: None

Auditable: Yes

Beginning Chorus**TR 140-240**

We will be learning the basics of singing and vocal/choral performance. We will explore the basic technical elements involved with singing, learn about and listen to various styles of choral music, and choose a song to learn and perform. You will have the opportunity to perform, create and respond to music. There is a limit of 20 learners for this seminar.

Supplies to Bring: Pencil, folder with music

Planning Notes: Contributes partially to a Core 40 Fine Arts credit. To receive full credit, learners would need to perform outside of the school day in a public performance and perform various songs from a diverse choral repertoire. This work could begin in the seminar and be continued independently with support as needed.

Advisor: Hannegan Roseberry

Location: Fine Arts

Prerequisite: None

Auditable: Yes

SESSION III

MONDAY/WEDNESDAY



Advanced Mathematics Lab**MW 1210-135**

How can I earn advanced math credit without a college course? This lab supports your work in statistics, discrete math, pre-calculus or trigonometry that you will do independently, but be able to get the extra support you might need. We will be able to plan out your course and make goals for the year. This can support Algebra 2 concepts that you may need extra support in for the year.

Supplies to Bring: Notebook, MATH WORK, calculator, pencil, and a positive attitude

Planning Notes:

Advisor: Jennifer Moody Clifton

Location: Coliseum

Prerequisite: Algebra I and Geometry

Auditable: No

Writing Portfolio Support**MW 1210-135**

Does the fifteen writing projects required for the writing portfolio seem too daunting? This seminar will offer learners support in their writing portfolio goals for language arts. Learners will be able to plan, brainstorm, write and edit writing goals of their choice. Learners will also gain a better understanding of the writing process and forms of writing required for the writing portfolio.

Supplies to Bring: Notebook, pencil, writing project and laptop

Planning Notes: Support of writing goals for English 9-12.

Advisor: Debi Cline

Location: Fitness Room 2

Prerequisite: None

Auditable: Yes

PE Sampler**MW 1210-135**

The PE Sampler will introduce learners to a variety of team and individual activities including indoor soccer, volleyball, dodge ball, running games, initiative games and yoga. Each week will be devoted to a different activity, with the first meeting focused on instruction in the sport/activity and the second meeting reserved for game play.

Supplies to Bring: Book, writing utensil, notebook, positive attitude.

Planning Notes: Can support the "team sport" and "individual fitness activity" requirements for PE I or II. Supplementary assignments are required for those who are fulfilling a core 40 goal requirement. All learners are expected to complete at least one written assignment/project.

Advisor: Allen Frantz

Location: MAC

Prerequisite: None

Auditable: Yes

Biology Lab Investigations**MW 1210-135**

Get ready for an intense look at life, from the organelles in each cell to the organ systems in different animals. We will be exploring how cells function and reproduce, how DNA works in this process, and how the systems of the body function and what they look like (through dissection). With so many topics to cover, make sure you are ready to keep up with the outside seminar work.

Supplies to Bring: Folder to organize notes and handouts, paper and pen/pencil.

Planning Notes: Meets Lab requirement for 3024 Biology I. All first year credit earning learners must earn 3024 Biology I. This seminar follows the Biology topics Seminar in the first session which supports planning for the other course requirements: history and development of biological knowledge, the uses of biology in various careers, kingdoms and classifications, evolution and ecosystems.

Advisor: Abby Kerns

Location: Sciences Lab

Prerequisite: None

Auditable: No

Move Over, Paris: Art in the USA**MW 1210-135**

How exactly did recognition for art move from Paris, France to the United States? That question is the basis for this seminar which will focus on Art History in the United States from the 1920's through 1980's. There were some wild artists documenting and creating art because of many of the events that were happening around them during these times. We will see how those events helped create some of the more well-known art movements in the US.

Supplies to Bring: Pencil/pen and notebook. There may be times when a computer is necessary.

Planning Notes: Covers several goals from US History and/or Advanced Art History. Please note what years this seminar covers. The seminar will not cover any one credit. There will be outside assignments that need to be completed in order to earn credit for these goals.

Advisor: Danielle Manzo

Location: DLL

Prerequisite: None

Auditable: Yes

German III & IV**MW 140-240**

Wow! You've finally made it. I'm so proud of you, and I look forward to continuing our final journey into the exciting world of Deutsch!

Supplies to Bring: Paper, pen/pencil, folder for materials.

Planning Notes: Successful completion of all assignments will result in 2 credits.

Advisor: Mandy Hartman

Location: Islands

Prerequisite: German 2 or 3

Auditable: Yes

The Acronym Generation**MW 140-240**

Take an analytical look at the trend of "labeling" children and teens with psychological disorders such as ADHD, GAD (general anxiety disorder), OCD (obsessive-compulsive disorder), ODD (oppositional defiant disorder), etc. According to a statistic from US health officials, the number of US children with ADHD jumped nearly 22 percent in a recent 4-year period, meaning nearly one in every 10 kids is now diagnosed with the disorder. We will explore the characteristics of these various disorders and the possible implication of this increase in labeling.

Supplies to Bring: Pencil, notebook/folder

Planning Notes: Can be take as a one-credit Genres of Lit course (1036) if an additional project is completed. Will satisfy some components of English 9-12; may also be used as a component of any of the following: Anthropology, Current Problems, Issues and Events, Modern World Civ, Psychology or Topics in Social Science. Satisfies viewpoint and impromptu speech requirements of Speech.

Advisor: Hannegan Roseberry

Location: Fine Arts

Prerequisite: None

Auditable: Yes

Physical Science Lab**MW 140-240**

This seminar is designed specifically for Islands teens who have not yet started work toward graduation requirements. This seminar will be lab-based and teens will practice a variety of lab techniques. Possible topics for investigation will come from the fields of chemistry, physics, geology, meteorology, and astronomy.

Supplies to Bring: Notebook/folder, pencil. Wear closed-toe shoes and pull back long hair on lab days.

Planning Notes: This is a non-credit seminar that will supplement studio work in the sciences.

Advisor: Debbie Jinks

Location: Sciences Lab

Prerequisite: None

Auditable: Yes

Writing Workshop: The Art of Persuasion**MW 140-240**

Do you have a knack for arguing your points with convincing conviction? Do you want to learn how to hone your skills even more? If so, then this workshop is made for you, as we will learn about and apply an array of practical techniques to infuse your writing with the elusive elements of persuasion.

Supplies to Bring: Computer, if possible, notebook, pen/pencil, syllabus, reading materials when provided

Planning Notes: Satisfies the expository/persuasive writing component of English 9 or 10. Can count as the final project of 1094 Expository Writing. As it provides opportunities to orally present, it may contribute to a component of the public speaking requirement of English 9-12, or it may be used to satisfy the persuasive/viewpoint requirements of 1076 Speech.

Advisor:

Location:

Prerequisite:

Auditable:

Spanish Conversation**MW 140-240**

This seminar will support any level of Spanish speaking learner. The seminar will focus mainly on conversation practices and will support learners in listening and speaking. Listening comprehension will be gained from speaking to one another about specified topics and learners will develop stronger speaking skills no matter their Spanish speaking level.

Supplies to Bring: Notebook, pen/pencil.

Planning Notes: Supports the Spanish I, II, III, IV conversation goal.

Advisor: Ryan Higgins

Location: Fine Arts

Prerequisite: None

Auditable: Yes

Where in the World? Topics in Travel**MW 140-240**

The world is our playground! This course will examine geography in a new way. Learners will be creating dream travel experiences for themselves. We will study geography, places to visit, expectations of the tourist and how these places have been formed. This course will look into the world of the "travel agency", the formation of our earth, personal budgeting, time management and international expectations. Grab your sea legs and lets get going!

Supplies to Bring: Notebook, pen/pencil

Planning Notes: Can be applied to 1546 World Geography or 1570 Geography and the History of the World. Completed itineraries can be applied to writing portfolios.

Advisor: Emily Ross

Location: Coliseum

Prerequisite: None

Auditable: Yes

SESSION III

TUESDAY/THURSDAY



Chemistry Lab**TR 1210-135**

This seminar will satisfy the laboratory requirement for teens enrolled in chemistry. The seminar will support teens in understanding basic chemistry concepts and provide the opportunity to learn laboratory techniques. Teens will perform a variety of laboratory investigations chosen to be relevant to chemistry coursework.

Supplies to Bring: Notebook, folder, pencil. Wear closed-toe shoes and pull back long hair on lab days.

Planning Notes: This seminar is a required element of a 2 credit chemistry course.

Advisor: Debbie Jinks

Location: Sciences Lab

Prerequisite: Algebra 1

Auditable: No

Algebra II**TR 1210-135**

This seminar will support the history component of Algebra 2. We will discuss the history of algebraic thinking through the many contributions of mathematicians, philosophers, and scientists.

Supplies to Bring: Notebook, pencil, graphing calculator and a positive attitude

Planning Notes: This is an Algebra II Core 40 seminar that can help fulfill the Logarithmic requirement and the systems portion of the Linear Equations component of the second year of algebraic concepts. You will also need the Conic Sections seminar.

Advisor: Jennifer Moody Clifton

Location: DLL

Prerequisite: Algebra I

Auditable: None

Excellent Exponents and Fantastic Fractions**TR 1210-135**

A math-magical quest through Polynomials, Quadratic Equations and Functions, and Algebraic Fractions. This seminar will be filled with project based exploration of these 2520 Algebra I concepts covered in "Shiningminds Algebra Quarter3" LiveBinder. This seminar will provide experience with these topics in addition to the individual and studio work that is happening to complete the 2520 Algebra I credit.

Supplies to Bring: Note taking devices and organization tools (folder or notebook)

Planning Notes: learners earning this credit will also need to complete the Finish Line ECA Algebra workbook as well as a study on Operations with Real Numbers, Relations and Functions, Linear Equations and Inequalities, and Nonlinear Equations. The additional studies can be through independent work in the studio or

Advisor: Abby Kerns

Location: Science Lab

Prerequisite: None

Auditable: No

Yearbook II**TR 1210-135**

This course will ride on the coattails of Yearbook I. Learners will continue the publication process by working with graphics, layout final editing and the printing process. learners will help organize advertisement and distribution of the book, There will be a limit of 15-20 learners. Please keep in mind this seminar can be a lot of fun, but will require a good bit of work as we begin publishing. There will be outside assignments as the submission deadline draws near

Supplies to Bring: Pencil/pen, notebook, computer

Planning Notes: Fulfills journalism writing (7/8); part of the expository writing component of the writing portfolio; one careers goal toward the photography credit and/or one of the four total photography projects needed for the digital photography credit; or teens can earn one credit in 1086 learner Publications. Could also go toward a goal in Journalism.

Advisor:

Location:

Prerequisite:

Auditable:

Theatre Arts**TR 1210-135**

In Theatre Arts we will read and analyze scenes/one act plays, create theatre pieces (original or scripted), conceive scenic and props designs and develop acting skills. These activities will incorporate elements of theatre history, analysis, response and creative process. We will attend and critique a local musical theatre production, recognizing the importance of ourselves as theatre patrons. NOTE: We will begin work on a production that will culminate with a performance in Session IV's Theatre Production seminar. Plan to take both, if possible.

Supplies to Bring: Pencil, notebook/folder

Planning Notes: Can contribute to a Core 40 Fine Arts credit. A full credit can be received after completing all coursework on the syllabus. In order to exceed requirements, learners will need to take on a leadership role, on or off-stage, and write in-depth about possible careers in theatre.

Advisor: Hannegan Roseberry

Location: Fitness Rooms 1 & 2

Prerequisite: None

Auditable: Yes

Drama/Improv**TR 140-240**

Drama is a course that will improve oral communication skills and provide learner the opportunity to explore their creative side! Participants will utilize various acting techniques and practice their skills through a variety of games and performances.

Supplies to Bring:

Planning Notes: Fulfills Oral Communication. Theater Arts Credit, 4242

Advisor: Jessica Valentine

Location: Theater

Prerequisite: None

Auditable: Yes

Government**TR 140-240**

What is civic life? What is politics? Government? Why are these things necessary? What purposes should government serve? What is American political culture? How are power and responsibility distributed, shared and limited in the government established by the US Constitution? How do the domestic politics and constitutional principles of the US affect its relations with the World. What are a citizens responsibilities? What a lot of questions! Come explore and lets find out the answers.

Supplies to Bring: Paper, pen/pencil, folder.

Planning Notes: Can be taken as a goal toward 1540 Government or as the full one-credit Government course.

Advisor: Mandy Hartman

Location: Fitness Room 2

Prerequisite: None

Auditable: Yes

World War Writers**TR 140-240**

This course examines the causes, effects and brutal realities of both the World Wars through a study of the soldiers who wrote letters, essays, and poems about their experiences, as well as some of the contemporaneous literary figures of that time who used their pens to wage their own kind of war against the politicians and generals responsible for sending their countries into the most horrific bloodbaths the world had ever seen.

Supplies to Bring: Pen/pencil, notebook, syllabus

Planning Notes: Can be take as a one-credit Genres of Lit course (1036) if an additional project is completed. Will satisfy some components of English 9-12; may also be used as a component of any of the following: Anthropology, Current Problems, Issues and Events, Modern World Civ, Psychology or Topics in Social Science. Satisfies viewpoint and impromptu speech requirements of Speech.

Advisor: Kyle Herman

Location: Coliseum

Prerequisite: None

Auditable: No

Foreign Language Support: French**TR 140-240**

This seminar will support any level of French foreign language learner. Any teen wanting specific assistance in gaining resources and project help can attend this seminar. Teens can work on any French language project during this time.

Supplies to Bring: Notebook, pen/pencil, copy of Foreign Language goal sheet

Planning Notes: Any French foreign language course number may attend; any foreign language goal may be worked on.

Advisor: Ryan Higgins

Location: Fine Arts

Prerequisite: None

Auditable: No

Pre-Algebra B**TR 140-240**

Pre-Algebra provides the mathematical background, skills and thinking processes necessary for the successful completion of Algebra. Topics include: number sense and computation, algebra and functions (including slope and graphing), data analysis and probability.

The primary focus of the seminar will be on the introduction of new skills, especially solving equations for

Supplies to Bring: Book, writing utensil, notebook, positive attitude

Planning Notes: Can support the " algebra and functions" portion of 2508 Pre-Algebra. Non-Core 40 learners may participate in this seminar to supplement their studio math plan.

Advisor: Allen Frantz

Location: DLL

Prerequisite: None

Auditable: Yes

Speech and Communication**TR 140-240**

Earn a credit in Speech or use this seminar to support public speaking Language Arts goals. Learners will study and apply the basic principals and techniques of effective oral communication. You will deliver focused speeches with clear messages, using gestures, tone and appropriate vocabulary. Learners will also explore creative oral presentations of prose and poetry and perform different types of speech presentations including informative, persuasive, demonstrative and entertaining presentations.

Supplies to Bring: Notebook, pen/pencil, paper and may need a laptop for some sessions

Planning Notes: Fulfills one credit 1076 Speech. Can also be taken to support LA public speaking goals or some prose and poetry reading goals.

Advisor: Debi Cline

Location: Fine Arts

Prerequisite: None

Auditable: Yes

SESSION IV

MONDAY/WEDNESDAY



Integrated Chemistry and Physics**MW 1210-135**

Learners will investigate the concepts of relative motion, the action/reaction principle, wave behavior and the interaction and properties of matter and energy. They will be introduced to the fundamental ideas of both chemistry and physics.

Supplies to Bring: Notebook, pencil and a positive attitude. \$5 lab fee.

Planning Notes: Satisfies the lab requirement for Integrated Chemistry and Physics.

Advisor: Jennifer Moody Clifton

Location: Science Lab

Prerequisite: Algebra 1

Auditable: No

PE Intensive: Basketball**MW 1210-135**

We will explore the history of American Basketball through biographies, rules study and skills practice. Skill development such as dribbling, passing, shooting and defense will be emphasized through focused practice activities. There may be an opportunity for intramural-type scrimmaging upon completion and demonstrated understanding of core rules and skills. All history components will be addressed through learner research and presentations.

Supplies to Bring: Comfortable shoes & exercise clothes, water bottle, pen/pencil and notebook or journal.

Planning Notes: Can support the team sports component of Physical Education I or II.

Advisor: Allen Frantz

Location: MAC

Prerequisite: None

Auditable: Yes

Theatre Production**MW 1210-135**

Continuation of the Theater Arts seminar. Learners will conceive and realize a design for production (including set, lighting, sound and costumes), and rehearse and perform roles in the production. Learners will design and oversee all advertising, press releases and box office responsibilities. Activities will incorporate elements of theater history, culture, analysis, response and creative process and will culminate in a public performance.

Supplies to Bring: Pencil, notebook and folder.

Planning Notes: Contributes to a Fine Arts credit. To receive a full credit learners will need to investigate a theater arts career and develop a plan for potential employment in the field, and also attend and critique local theater productions and volunteer to support theater in the community.

Advisor: Hannegan Roseberry & Debi Cline

Location: Coliseum

Prerequisite: None

Auditable: Yes

Art Exploration**MW 1210-135**

This highly anticipated seminar will be full of different art projects for the pre-credit earning learner. We are going to be exploring different cultures around the world through history with art. A different type of art material will be used with each culture we explore. Some of these materials and processes will include paint, clay, collage and drawing. Due to cost of materials and space, this seminar is limited to 15 learners.

Supplies to Bring: Pencil/pen and notebook

Planning Notes: This seminar is not designed to go towards a Core 40 credit, however it will cover many culture and art goals for those learners who have not started earning credits.

Advisor: Danielle Manzo

Location: Islands

Prerequisite: None

Auditable: Yes

Crazy Curves and Digging into Data**MW 1210-135**

Supplies to Bring: Note taking devices and organization tools (notebook or folder)

Planning Notes: Covers Nonlinear Equations for Algebra I as well as practice ECA test questions. Learners earning this credit will also need to complete the Finish Line ECA Algebra workbooks as well as a study on Operations with Real Numbers, Relations and Functions, Linear Equations and Inequalities, Polynomials, and Algebraic Fractions. The additional studies can be through independent work in the

Advisor: Abby Kerns

Location: DLL

Prerequisite: None

Auditable: No

Late Topics in World History**MW 140-240**

This seminar will focus on events and people in the 20th and 21st century that have forever changed and shaped the world. Some of the topics we will focus on include WWI, the Russian Revolution, the Rise of Fascism, the Great Depression, WWII, the Cold War, the Chinese Revolution, the end of Colonialism and the Rise of the Third World, European unification, collapse of the Soviet Union, Terrorism and finding out who is the "super power" in today's society.

Supplies to Bring: Folder, paper, pen/pencil

Planning Notes: Can be applied towards goals in 1548 World History, or if taken with the first semester seminar "Early Topics in World History", can be combined for 2 credits.

Advisor: Mandy Hartman

Location: Fitness Room 2

Prerequisite: None

Auditable: No

Computer Applications II**MW 140-240**

Want to make a more exciting Power Point presentation? Do you know all the options your software offers? Part 2 provides instruction in software concepts using a Windows-based professional suite which includes database, graphics and presentation applications. Instruction will also introduce concepts and applications dealing with software integration and Internet use.

Supplies to Bring: Notebook, COMPUTER, pencil and a positive attitude

Planning Notes: Teens completing both parts of Computer Applications can earn 1 credit for 4530 Computer Applications. They can take each part separately to enhance their computer skills.

Advisor: Jennifer Moody Clifton

Location: DLL

Prerequisite: None

Auditable: Yes

Earth Space Topics: The Hydrosphere and Atmosphere**MW 140-240**

This seminar will provide teens enrolled in earth/space science with an opportunity to study several topics required in earth/space science in a seminar format. Topics will include the hydrosphere (water on the earth and the water cycle) and the atmosphere (weather and climate).

Supplies to Bring: Notebook, folder, pencil

Planning Notes: Can be take as a one-credit Genres of Lit course (1036) if an additional project is completed. Will satisfy some components of English 9-12; may also be used as a component of any of the following: Anthropology, Current Problems, Issues and Events, Modern World Civ, Psychology or Topics in Social Science. Satisfies viewpoint and impromptu speech requirements of Speech.

Advisor: Debbie Jinks

Location: Science Lab

Prerequisite: None

Auditable: No

Group Discussion: Guys' Guise**MW 140-240**

This seminar will explore gender-related issues that beleaguer boys and young men in America today. We will read contemporary non-fiction essays that examine controversial topics related to conceptions of masculinity and both romantic and friendly relationships. Due to the sensitive and personal nature of this course, only males will be allowed to attend the seminar, though females may complete an independent study if they so choose.

Supplies to Bring: Pen/pencil, notebook, reading selection, syllabus

Planning Notes: May be taken to fulfill the contemporary non-fiction reading requirement of English 9-12. May be used as a component of: (277)Anthropology, 1512 Current Problems, Issues and Events, 1528 Modern World Civ, 1532 Psychology, 1550 Topics in Social Science. Also fulfills the impromptu and viewpoint speech component of 1076 Speech.

Advisor: Kyle Herman

Location: Coliseum

Prerequisite: None

Auditable: No

Algebra ECA Support**MW 140-240**

We will be drilling through every section of Algebra I to assist in reviewing and further studying Algebra. Teens will be expected to work hard and come prepared to drill the core skills needed to get through the exam. Of course, we always want you to understand the conceptual knowledge in the background of mathematics, but the hope is here for you to feel confident in your skills!

Supplies to Bring: pencil, notebook

Planning Notes:

Advisor: Ryan Higgins

Location: Cypress

Prerequisite: Algebra I

Auditable: No

Temptations: Sex, Drugs and Rock-n-Roll**MW 140-240**

This course will be a candid opportunity to delve in to the difficult discussion of the temptations we face. We will discuss sex, complications, protection, drugs, abuses, media influences, self esteem issues and relationship questions. The curriculum will be designed to reflect the needs of health and wellness credits, but will be strongly influenced by the needs and requests of learners. This course will contain adult conversations and will require learners to be mature and serious in their participation.

Supplies to Bring: Notebook, pen/pencil

Planning Notes: Can be applied to 3506 Wellness credit and 3508 Current Health Issues.

Advisor: Emily Ross

Location: Fine Arts

Prerequisite: None

Auditable: Yes

SESSION IV

TUESDAY/THURSDAY



Biology Lab Investigations**TR 1210-135**

Get ready for an intense look at life, from the organelles in each cell to the organ systems in different animals. We will be exploring how cells function and reproduce, how DNA works in this process, and how the systems of the body function and what they look like (through dissection). With so many topics to cover, make sure you are ready to keep up with the outside seminar work.

Supplies to Bring: Folder to organize notes and handouts, paper and pen/pencil.

Planning Notes: Meets Lab requirement for 3024 Biology I. All first year credit earning learners must earn 3024 Biology I. This seminar follows the Biology topics Seminar in the first session which supports planning for the other course requirements: history and development of biological knowledge, the uses of biology in various careers, kingdoms and classifications, evolution and ecosystems.

Advisor: Abby Kerns

Location: Sciences Lab

Prerequisite: None

Auditable: No

Geometry/Algebra II**TR 1210-135**

Maybe the other ones could not fit into your schedule so I have a combination seminar for Alg2 and Geometry. If you are taking Geometry, this seminar will support the proof section required in Geometry. If you are taking Algebra 2, this seminar will support the history component. We will discuss the history of mathematics through the many contributions of mathematicians, philosophers, and scientists.

Supplies to Bring: Notebook, pencil, graphing calculator and a positive attitude.

Planning Notes: This is an Algebra II Core 40 seminar that can help fulfill the Conic Section requirement and the systems portion of the Linear Equations component of the second year of algebraic concepts.

Advisor: Jennifer Clifton

Location: DLL

Prerequisite: Algebra

Auditable: No

2D Art: The Sequel**TR 1210-135**

This seminar will build off all the concepts learned in Introduction to 2D Art, Painting and/or Drawing. It is open only to credit-earning learners who have taken one of the previous seminars listed. We'll be using a variety of different mediums to create 2D art that is based off of art theories that artists all over the world have used. Learners will explore different parts of 2D art History and Art Careers through outside assignments. Limit 15 teens.

Supplies to Bring: Pencil, pen, notebook

Planning Notes: Contributes to a Core 40 4004 Advanced Two Dimensional Art credit. Will cover working with the materials and , if all outside assignments are finished, it will cover art history and careers. In order to exceed requirements and extra piece of artwork must be created independently.

Advisor: Danielle Manzo

Location: Woods

Prerequisite: Intro to 2D Art, Painting or Drawing

Auditable: No

Money and Media**TR 1210-135**

This course examines the allocation of scarce resources and the economic reasoning used by people as consumers, producers, savers, investors, workers, citizens and as agents of the government. Key elements include the study of scarcity, supply and demand, market structures, and the role of government, and financial institutions. Learners will build a business plan to fulfill the course requirements for Economics

Supplies to Bring: Notebook, pen/pencil, paper and may need a laptop for some sessions

Planning Notes: Fulfills one Social Studies credit in 1514 Economics, if the learner completes the extra business plan project. Learners can also take this seminar to support the Entrepreneurship Portfolio Project.

Advisor: Debi Cline

Location: Fine Arts

Prerequisite: None

Auditable: Yes

Shakespeare's Lovers and Villains**TR 1210-135**

Think Shakespeare's boring? Old fashioned? Scary? Pointless? Shakespeare can be intimidating or frustrating for the first-time reader, but this seminar will give you the tools you need to not only understand but have FUN with Shakespeare. We will hone in on his most notorious villains and star-crossed lovers and their love/hate relationships, doomed marriages, and all the treachery, betrayal and cold-blooded murder in between. Boring? I think not!

Supplies to Bring: Pencil, notebook/folder, an open mind

Planning Notes: Can cover the classical literature reading component of all English levels. Will include analysis of literary elements and devices (plot structure, setting, theme, protagonist/antagonist, soliloquies, ambiguities, symbolism, point of view, etc.)

Advisor: Hannegan Roseberry

Location: Coliseum

Prerequisite: None

Auditable: Yes

African American Literature**TR 140-240**

In this seminar, learners will be introduced to African American literature, focusing mainly on the Postmodern literary period (from the end of World War II to the present). We will explore the major themes and issues addressed in these reading selections and discuss the historical and cultural implications of this racial group and of their influence on America as a whole.

Supplies to Bring: Notebook, writing utensil, folder

Planning Notes: This seminar will cover portions of the ethnic literature credit. We will also cover portions of the reading component (appropriate for English 9, 10, 11, or 12). Portions of the anthropology credit will be covered and Ethnic studies will also be addressed. This will also cover portions of Topics in History and United States History.

Advisor: Jessica Valentine

Location:

Prerequisite: None

Auditable: Yes

World Geography**TR 140-240**

Explore the wonders of the world with me and Bear Grylls! We will explore all 7 continents, the oceans, and the unique cultures and people of the world. We will also explore maps and map making. This unique seminar is one you won't want to miss as you go all the way around the world in just 6 weeks!

Supplies to Bring: Notebook, pen/pencil

Planning Notes:

Advisor: Mandy Hartman

Location: Fine Arts

Prerequisite: None

Auditable: No

Group Discussion: Philosophers of the World**TR 140-240**

This course will survey some of the most prominent philosophers throughout time and across the globe, from the centuries-old Chinese Taoist philosophy of Lao-Tzu to modern philosophers of the western world. We will read the original writings of these philosophers and interpret, compare/contrast, analyze and discuss the ideas and concepts embedded therein. The readings will all be very advanced due to the complexity of the discipline of philosophy.

Supplies to Bring: Computer, if possible, notebook, pen/pencil, syllabus, reading materials when provided

Planning Notes: Can be take as a one-credit Genres of Lit course (1036) if an additional project is completed. Will satisfy some components of English 9-12; may also be used as a component of any of the following: Anthropology, Current Problems, Issues and Events, Modern World Civ, Psychology or Topics in Social Science. Satisfies viewpoint and impromptu speech requirements of Speech.

Advisor: Kyle Herman

Location: DLL

Prerequisite: English 10 (English 9 with advisor recommendation)

Auditable: No

Foreign Language Support: American Sign Language**MW 140-240**

This seminar will support any level of ASL learner. Any teen wanting specific assistance in gaining resources and project help can attend this seminar. Teens can work on any ASL project during this time.

Supplies to Bring: Notebook, pen/pencil, copy of Foreign Language goal sheet

Planning Notes: Any ASL course number may attend; any language goal may be worked on.

Advisor: Ryan Higgins

Location: Fine Arts

Prerequisite: None

Auditable: No

Literature and Film: Survival in Auschwitz/Life is Beautiful**MW 140-240**

In the book *Survival in Auschwitz*, Primo Levi paints a detailed picture about living as a Jew in fascist Northern Italy and then being transferred to the concentration camp at Auschwitz. The book depicts what happened to him after his arrest in 1943 by the Nazis. We will use the film *Life is Beautiful* to compare and contrast Levi's experiences with those of Guido Orifice, the film's protagonist and explore the use of humor to survive even the bleakest of circumstances.

Supplies to Bring: Book, writing utensil, notebook, positive attitude

Planning Notes: Can support the non-fiction literature component/genre study for English 9 & 10. It may also support requirements for other literature electives as well as part of the WWII study in World History. Learners can fulfill writing portfolio requirements in research writing if completing the research assignment.

Advisor: Allen Frantz

Location: Coliseum

Prerequisite: None

Auditable: Yes

Global Glamour**TR 140-240**

We all love looking good and saying "What were they thinking?" to the latest fashion faux pas. This course will take a historical walk down a variety of fashion lanes. We will examine how and why different world cultures dress as they do, the function of environment on fashion, the criticism and cultural changes of fashion, and the genius behind the craft. Learners will be studying cultures, symbolism, and geographical elements through a fashion lens.

Supplies to Bring: Notebook, writing utensil

Planning Notes: Can be applied to 5380 Fashion and Textile Foundations, 1548 World History and Civilizations, and 1538 Topics in History

Advisor: Emily Ross

Location: Science Lab

Prerequisite: None

Auditable: Yes

Advanced Mathematics Lab**TR 140-240**

How can I earn advanced math credit without a college course? This lab supports your work in statistics, discrete math, pre-calculus or trigonometry that you will do independently, but be able to get the extra support you might need. We will be able to plan out your course and make goals for the year. This can support Algebra 2 concepts that you may need extra support in for the year.

Supplies to Bring: Notebook, MATH WORK, calculator, pencil, and a positive attitude

Planning Notes:

Advisor: Jennifer Moody Clifton

Location: Oak

Prerequisite: Algebra and Geometry

Auditable: No

