

Universal Audenried Charter High School

Course Description Handbook 2017-2018



3301 Tasker St.
Philadelphia, PA 19145
Phone: 215-952-4801
Fax: 267-909-9425

Principal: Blanchard Diavua

Assistant Principals: Josh Anderson Hakeem Hall Cherie Mercer

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Universal Audenried Charter High School does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Inquiries may be directed to Mu'min Islam, Esq. our Title IX Coordinator and Section 504 Coordinator at 800 South 15th Street. Philadelphia, PA 19145. 215-732-6518, or mislam@universalcompanies.org.



Universal Family of Schools

Our Vision

Universal Companies will be recognized as a change agent and national leader in urban education as evidenced by student awareness of self, high academic achievement, positive school culture and community transformation wherever we serve.

Our Mission

The Universal Education mission is to provide a rich and high quality education for every scholar to prepare them for college, technical school, entrepreneurs that leads to a sustainable career in the 21st century and build altruistic alumni who contribute to the transformation of their communities as future leaders and positive members of society.

Our Beliefs

- Love the children we work with and serve as role models for our students, staff and families
- Understand our role as “servant leaders” who empathize with urban issues
- Maintain high academic and personal expectations with a “No Excuse Attitude” for high achievement
- Plan based on data, review all data, revise based on data and execute based on data
- Communicate clearly, concisely and with resolve
- Demonstrate respect, patience and understanding for students and parents –especially those most challenged
- Guarantee a safe and nurturing learning environment
- Utilize the school as a key element and hub for the surrounding community to help in the transformation of neighborhoods
- Foster strong partnerships between employees, students, families, businesses and other constituents
- Take wise risks that benefit our scholars

Letter from the Principal

Dear Scholars and Parents/Guardians,

We at Universal Audenried Charter High School are committed to providing scholars a comprehensive high school education. It is our belief that all scholars should have the option to attend post-secondary institutions or competitively enter the workforce. To that end, we have developed college preparatory curricula and career and technical education programs that will provide our scholars those options. At Universal Audenried we have organized the school into three academies, Freshman, STEM and Arts, so scholars can experience these programs in intimate small learning communities.

The purpose of this course guide is to provide families with the course sequencing, requirements and options available at Universal Audenried so they may make informed decisions around their scholar's education. It is our hope that you use to guide to help plan your scholar's route to a successful high school experience and their transition to their chosen path.

The Universal Audenried Charter High School administrators, teachers, counselors, and staff members pledge to help your scholar progress and succeed. Always know that if you have any questions or concerns about your scholar's path, we are here to assist you. Your scholar's success is the success of us all.

Sincerely,

Blanchard Diavua
Principal

Graduation Requirements

Class of 2018	
Category	Credit Amount
English	4
Math	4
Science	4
Social Studies	4
Foreign Language	2
Physical Education	1
Health	.5
Art & Humanities	2
Electives	2
Total	23.5

Class of 2019 and Beyond	
Category	Credit Amount
English	4
Math	4
Science	4
Social Studies	4
Foreign Language	2
Physical Education	1
Health	.5
Career and Technical Education	6
Art & Humanities	2
Total	27.5

In addition to the credit requirement, scholars also need to complete to following:

- *Senior Project which includes a senior paper and a CTE Symposium project*
- *Twenty Volunteer Hours*
- *Passing Keystone Exams or equivalent state-approved assessment such as the NOCTI. (Class of 2019 and beyond)*

Grading Scale & Credit Recovery at Universal Audenried

Universal Audenried Charter High School Grading Scale

40% - Assessment (5 total per quarter)

- Test/quiz
- Projects
- Common Assessment
- Open-ended

25% - Classwork (daily)

- In-class assignments
- Intervention assignments

10% - Participation (daily)

10% - Exit Ticket/Transition Ticket (summative weekly)

15% - Homework (summative weekly)

Credit Recovery

Scholars who are within 3 core credits of their appropriate grade should sign-up with their counselor to engage in Credit Recovery after-school. Credit recovery takes place from 3:30pm to 6:30pm Monday-Thursday and scholars must complete requirements on-site. If a scholar needs 4 or more core credits, the scholar will be retained in order to make-up the credits.

Counseling Services at Universal Audenried Charter High School

The Universal Audenried Charter High School Counseling Department provides a comprehensive counseling program to all students in grades 9 through 12. Academic, career, and personal/social needs are the focus and students have the opportunity to participate in a number of activities. Each counselor is prepared to assist students with the course selection process, explore post-secondary options, and provide academic and individual counseling.

Universal Audenried Counselors:

9th Grade – Ms. Domsky

10th Grade

- A-D: Domsky
- E-M: King
- N-Z: Roman

11th Grade – Mr. King

12th Grade – Mr. Roman

Family Student Resource Center

The purpose of the Universal Family and Student Resource Centers (FSRCs) is to offer and provide local hubs where students, parents and guardians can receive direct or referred services, including counseling for family and youth. Case management is provided for students at risk and families in need. Apart from school related services and supports FSRCs offer job training and information about job opportunities, affordable housing, rentals and home ownership.

Case Management

The center provides direct student and family intake assessments, school-based social services, academic interventions and support, counseling (i.e. school and home), and referral services (i.e. behavioral health, etc.).

Students at Risk

To increase academic outcomes, all students at an immediate risk of failure are assigned a case manager who will assess the student and identify the issues that impact his/her academic progress, exploring a variety of solutions, which will include additional supports for the student's family.

Crisis Intervention

Utilizing key indicators (i.e. school lateness, absences, no school uniform, etc.), FSRC staff will identify students in need of support and interview these students to determine what, if any, barriers to learning exist and work on removing these barriers before they escalate to crisis level.

Support School Climate & Culture

FSRCs support and extend the school's activities on school climate and culture through their parent and community outreach, programs and events.

Continuing Education

Universal Companies is not only committed to providing top-notch K-12 education, but also providing continuing educational opportunities for students, parents, staff and the community.

Freshman Course Descriptions

A Strong Start: The Freshman Academy at Audenried

The Freshman Academy at Audenried ensures ninth grade scholars experience a smooth transition into high school. Ninth grade scholars at UACHS spend the year exploring their interests in college and career through the coursework provided in their core classes and their freshman seminar. At the conclusion of the ninth grade year, scholars select their career academies and are prepared for successful completion of high school. In addition to attending a mandatory summer orientation, our freshman scholars are isolated to one wing of Audenried High School for 85% of the school day. Additionally, these scholars travel as a cohort to all academic classes.

Algebra 1**Prerequisite: None****Grade: 9****Credit: 1****Course Code: A105**

Algebra 1 provides a formal development of the skills and concepts of fundamental algebraic principles, including equations, inequalities, functions, linear functions, and systems of equations and inequalities. Additionally, students will learn concepts pertaining to exponents and polynomials, factoring polynomials, quadratic functions and equations, exponential functions, and data analysis and probability. Simultaneously, students will enhance their learning through practice and problem solving. The content of this course is relevant for student success completing and passing end of the year Pennsylvania Keystone assessment.

Algebra 1 - Honors**Prerequisite: None****Grade: 9****Credit: 1****Course Code: A112**

Algebra I Honors provides students with an in-depth level of instruction, an accelerated pace, and a cooperative learning environment. The course guides students in the development of critical thinking skills and algebraic problem-solving skills. The course is expanded to include all of the material from Algebra 1 with more rigorous assessments, optional exercises, and threaded discussions that allow students to explore and connect algebraic concepts.

Art 1**Prerequisite: none****Grade: 9****Credit: 1****Course Code: A909**

This course is intended to complement student's academic courses by providing scholars with studio experience. The purpose of this fundamental course is to ensure that scholars maintain an active studio presence in addition to completing a body of work that reflects the elements of art and design. Scholars will be able write an artist's statement describing their artistic abilities and collective experience. This statement will be presented in draft form and considered in relation to the student's work throughout each quarterly term.

English I**Prerequisite: None****Grade: 9****Credit: 1****Course Code: A010**

English I provides the scholar with the an introduction to the UACHS English curriculum which prides itself on its cultural responsiveness and emphasis on social justice. The scholar will learn essential reading, writing, and speaking skills that are anchored in the PA Common Core standards through an amalgamation of nonfiction, fiction, novels, poetry, plays, current events, and one another's works. The goal of this course is to provide the scholar with the skills needed to read and write at the high school level, all while exposing the scholar to the vast artistic world of the written word. Scholars will encounter various genres of literature and several styles of writing, with an intentional emphasis placed on nonfiction texts as well as evidence based writing. Scholars will be expected to use technology for research and to present their research in a meaningful way. Through multiple projects scholars will have the opportunity to showcase their learning in both an individual and collaborative setting. The primary focus is to expose the scholar to many facets of the written word and to build the foundational skills for research based writing.

English I - Honors**Prerequisite: none****Grade Level: 9****Credit: 1****Course Code: A016**

English I - Honors, encompasses everything stated in the English I course description with added opportunities for learning. All scholars who enroll in our English I - Honors course will be expected to complete most, if not all, of their reading independently. This provides crucial classroom time for deep analysis and discussion of the work. Rigor is increased through the raised expectation in both quality and quantity of writing that scholars will produce. English I - Honors, is a college-readiness course and a prerequisite for all of our AP English courses.

Environmental Science**Prerequisite: None****Grade: 9****Credit: 1****Course Code: A240**

Environmental Science allows scholar-scientists to engage in field and laboratory investigations which help them to see the Earth itself as one interconnected system. Scholars study a variety of topics which include ecosystems and biomes; communities and populations; and energy flow through an environment. This course pays careful consideration to alternative solutions to preventing natural and human-produced environmental problems.

Environmental Science-Honors**Prerequisite: None****Grade: 9****Credit: 1****Course Code: A244**

In addition to the coursework in General Environmental Systems, honors students will be expected to engage in rigorous inquiry-based lab practice alongside collaborating in discussion-based case studies. Scholars are expected to undergo an independent science investigation, which will include submitting an individual proposal, creating an experimental design and carrying out the scientific method. This independent inquiry will culminate in submission and presentation at the UACHS Science Fair.

Freshman Seminar**Prerequisite: None****Grade level: 9****Credits: 1****Course Code: A090**

Freshman Seminar is a course designed to promote a successful transition between middle school and high school. The course provides students with opportunities for academic enrichment and assistance, as well as the chance to improve organizational and communication skills. Students will gain skills to enhance intellectual confidence, and increase social and academic success through participation and completion of this course.

Microsoft Office / Entrepreneurial Studies**Prerequisite: None****Grade Level: 9th****Credits: 1****Course Code: A601**

In today's modern job market the necessity for computer application skills is always growing. This course is designed with that need in mind. Over the course of the first semester, scholars will familiarize themselves with the Microsoft Office platform, achieving proficiency in programs such as Microsoft Word, Microsoft Excel and Microsoft Powerpoint. The semester culminates in a performance assessment, upon which successful completion leads to a certification as a Microsoft Office Specialists. These certifications are very valuable and can be used on their resumes to give them that edge they need in the job market. These skills will only grow in value as time moves on and are applicable across many industries. Once scholars have obtained proficiency in Microsoft office the second half of the year will focus on how these skills apply to the different industries our CTE tracks offer. During this time project based learning will be used to explore the different practical uses of the skills we learned in the first half of the year.

World History**Prerequisite: None****Grade: 9****Credit: 1****Course Code: A310**

This course is a study of world history, including the origins of man, the foundation of world religions and beliefs, exploration, intellectual revolutions, violent revolutions, industrial revolution, nationalism/imperialism through the world wars, cold war, the quest of countries seeking independence and changes in current global patterns.

World History- Honors**Prerequisite: None****Grade: 9****Credit: 1****Course Code: A311**

This course is a study of world history, including the origins of man, the foundation of world religions and beliefs, exploration, intellectual revolutions, violent revolutions, industrial revolution, nationalism/imperialism through the world wars, cold war, the quest of countries seeking independence and changes in current global patterns. Students will examine, in-depth, supplemental readings, maps and other materials to develop critical thinking and analytical skills that will help them prepare for possible honors level courses for their 10th grade year.

Foundations of Health & Wellness**Prerequisite: None****Grade Level: 9th****Credit .5****Course Code: A512**

Foundations of Health & Wellness is a comprehensive course that provides scholars with the knowledge and skills needed to lead a healthy and productive life. Major topics of the course include: mental health, bullying & bullying prevention, decision making, relationships, sexuality, nutrition, substance abuse, and personal health & safety. The coursework and discussions are designed to help scholars build confidence, social competence, and personal responsibility, all traits needed to live a long and independent life.

The scholar will be expected to participate fully in discussions, quizzes, tests, essays, note taking, reports, projects, and group work.

Physical Education I**Prerequisite: None****Grade Level: 9****Credit .5****Course Code: A514**

Physical Education I is a course designed to incorporate skills learned from Foundations of Health & Wellness so that scholars can receive a holistic education. This course will primarily focus on team building activities that will teach scholars soft skills that are essential for careers in the 21st century.

Academy Model at Universal Audenried Charter High School

At Universal Audenried Charter High School, we have organized the school into three small learning communities also known as academies. All 9th grade scholars are in the Freshman Academy, with a team of teachers and staff dedicated to helping them make the transition from middle school to high school. During their freshman year, they receive exploratory opportunities in one of the Career and Technical Education programs available in grades 10-12. At the end of the year, scholars will choose among the available programs, determining their next academy.

STEM: Automotive Technology, Health Related Technology, Pre-Engineering

Arts: Culinary Arts and Hospitality Management, Communication Technology

In grades 10-12 scholars receive a core college preparatory curriculum and participate in their Career and Technical Education program. Scholars take part in field trips, job shadowing, internships, and other opportunities in their chosen program.

The goal of the programs is to provide scholars with the knowledge and skill set to earn both a Pennsylvania Skills Certificate and applicable industry skills certificates related to their chosen pathway.

Career Pathway Selection Process

Exploration:

All ninth grade scholars will participate in a semester long class titled Entrepreneurial Studies. The class will cover postsecondary options for scholars aligned with the approved programs of study that are offered at Audenried. Scholars will explore the post-secondary and career options that are available by conducting research on college and careers aligned with the CTE pathways and complete research based personality assessments. They will become familiar with the expectations of the CTE pathways including NOCTI, hour's requirements, industry certifications and the application process. Scholars will also spend time in each pathway offered at Audenried and complete a reflection of their experience.

Application:

Scholars will choose a CTE program offered at Audenried as their first choice providing justification as to why their choice would be a good fit for their career goals. Scholars will also submit second and third choices with a rationale. Next, scholars will generate a resume and cover letter that aligns with their pathway. Scholars will participate in mock interviews in preparation for their application. Finally, scholars will submit an application to the pathway of choice. Parents will be notified of the process by mailing and one call system.

Application must include:

- * Resume
- * Cover Letter
- * Third marking period report card
- * Current grades

Acceptance process:

Scholars will be accepted into the program following the application review and interview with a counselor, administrator, CTE teacher and academic teacher. Decisions regarding placement of programs with more applications than available workstations will be evaluated based upon the quality of application and interviews. Scholars who are not selected will participate in a post interview meeting led by a counselor or administrator. They will be given preferential placement in second choice*.

*All placements are at the discretion of the administration and CTE teachers.

Career Pathways at Audenried

Career & Technical Education at Audenried

Universal Audenried offers a practical hands-on approach to learning in a field that interests scholars. Scholars in the Freshman Academy, have explored each career pathway available at Audenried and have made an informed decision about which pathway they will enter into their 10th grade year. Each career pathway is designed to give students a look into what the future careers in their chosen pathway are actually like, so that they can make timely, informed decisions and discover their true passions!

Opportunities Beyond the Classroom	Preparation & Real World Inspiration
<p>Industry Field Trips & Guest Speakers <i>Sophomores attend industry field trips to obtain real world experience</i></p> <p>Job Shadowing <i>Juniors gain insight on the daily realities of their career pathway of choice</i></p> <p>Internships <i>Seniors apply their knowledge by working with industry partners</i></p> <p>SkillsUSA & HOSA <i>Students participate in the Audenried chapter of two nationally recognized student organizations and compete in state or national competitions</i></p>	<p>CTE Symposium <i>The culminating project where students showcase their skills and expertise to our industry partners and community members</i></p> <p>Career Portfolios <i>Including exemplary student work, letters of recommendation, resume, cover letters, and official certifications</i></p> <p>Certifications <i>All career pathways offer multiple industry recognized certifications prior to graduation</i></p>

Career Pathway Certifications

By their senior year, all scholars at Universal Audenried will have earned the following industry certifications offered in their chosen career pathway.

Automotive Technologies	Communications Technologies
*NOCTI Workforce Competency Credential S/P2 Collision, Mechanical, Pollution, Workplace, and Supervisor OSHA 10	*NOCTI Workforce Competency Credential Adobe Certified Associate
Culinary	Pre-Engineering
*NOCTI Workforce Competency Credential ServSafe Food Handler & Manager S/P2 Food & Workplace Safety	*NOCTI Workforce Competency Credential S/P2 Collision, Mechanical, Pollution, Workplace and Supervisor OSHA 10 and/or OSHA 30
Health Related Technologies	
*NOCTI Workforce Competency Credential Red Cross First Aid Automatic External Defibrillator	Certified Nurse Assisting Red Cross CPR Youth Mental Health Certificate

***“ NOCTI’s Workforce Competency Credential is a game changer for CTE. It provides a credible means of verifying the knowledge and skills expected by industry—from those involved in establishing the Workforce Competency Credential benchmark to the hundreds of employers that trust NOCTI and Nocti Business Solutions with their assessment programs. Students have the ability to validate skills with NOCTI’s certification. The Workforce Competency Credential is issued to individuals scoring at or above the NOCTI criterion-referenced cut score on a current NOCTI Job Ready, Pathway, or Employability assessment”

(<http://www.nocti.org/competencycredential.cfm>).

Career Pathway Course Descriptions

Health Related Technology 1, 2, and 3**Prerequisite: Successful completion of 9th grade courses****Grade Levels: 10, 11, 12****Credit: 1 per year****HRT 1 Course Code: A631****HRT 2 Course Code: A632****HRT 3 Course Code: A633**

This program is designed to introduce scholars to various health care careers, teach the necessary skills, knowledge and attitudes for a career within the healthcare field, prepare scholars for further education in selected careers and make the transition from high school to the workforce or college less difficult. Classroom and laboratory instruction are combined with industry related experiences such as field trips, job shadows, clinical experience and internships to expose students to the variety of healthcare career opportunities.

Automotive Technology 1, 2, and 3**Prerequisite: Successful completion of 9th grade courses****Grade Levels: 10, 11, 12****Credit: 1 per year****Auto Tech 1 Course Code: A640****Auto Tech 2 Course Code: A642****Auto Tech 3 Course Code: A643**

This program emphasizes the various phases in the technical knowledge and repair of automobiles. Scholars learn to locate and diagnose malfunctions in vehicles using digital instruments and on-board computer systems, make proper repairs or adjustments and make periodic inspections for preventative maintenance. Units of instruction include: engine, electrical suspension, alignment, fuel systems, and computerized fuel injection and ignition systems.

Pre-Engineering Technologies 1, 2, and 3**Prerequisite: Successful completion of 9th grade courses****Grade Levels: 10, 11, 12****Credit: 1 per year****Engineering 1 Course Code: A662****Engineering 2 Course Code: A664****Engineering 3 Course Code: A665**

Modern engineers and technicians use the principles and theories of science, engineering, and mathematics to solve technical problems in research and development, manufacturing, sales, construction, inspection and maintenance. This program prepares individuals to apply knowledge and skills in the engineering field. Instruction includes problem-solving methods in: power and

energy systems; engineering graphics (CAD); automation and robotics; fundamental electricity and electronics; manufacturing systems and machine processes; green energy; properties and strength of natural, composite and synthetic materials. This program utilizes the Pre-Engineering Curriculum from Project Lead the Way.

Communications Technology 1, 2, and 3

Prerequisite: Successful completion of 9th grade courses

Grade Levels: 10, 11, 12

Credit: 1 per year

Comm Tech 1 Course Code: A670

Comm Tech 2 Course Code: A671

Comm Tech 3 Course Code: A672

This program is designed to teach scholars the knowledge and skills required in the numerous careers available throughout the Communication Technology fields. Instruction in this program includes but is not limited to, computer system setup and maintenance, basic computer and communication operations and applications, design and layout of graphic and multimedia images, photography, website, video and/or audio design production.

Culinary Arts/Hospitality 1, 2, and 3

Prerequisite: Successful completion of 9th grade courses

Grade Levels: 10, 11, 12

Credit: 1 per year

Culinary 1 Course Code: A610

Culinary 2 Course Code: A611

Culinary 3 Course Code: A612

The Culinary Art/Hospitality program is designed to prepare scholars with the essential skills needed for employment by emulating the food service industry. In addition to the skills in culinary art, scholars are taught an in-depth safety program, leadership, and career development. The program is delivered through a plan of performance based instruction. The course content is based on an occupational analysis of the food service industry and is continuously adjusted to reflect the job requirements of local employers.

Elective Course Descriptions

Introduction to Business**Prerequisite: None****Grade Level: 11-12****Credit 1****Course Code: A603**

In this course students will be introduced to economic concepts and management skills required for success in today's workplace. This course will provide practical applications that help students connect theory to real-world business. This is a basic business course designed to acquaint students with the vocabulary and activities associated with an economy. Students will gather a basic understanding of general business, economics, entrepreneurship, business communications, business ethics, the government's role in business, marketing, and business finance. The course gives students a broad exposure to business operations and a solid background for additional business courses.

Graphic Design**Prerequisite: none****Grade Level: 11****Credit: 1****Course Code: A680**

In the Graphic Design course, we provide students with Adobe (ACA) certification which allows students to demonstrate proficiency in Adobe Digital Communications tools. The ACA certification is intended to allow scholars to stand apart from their peers as they navigate into college and career opportunities. Students are exposed to photo editing, timeline-based video editing, file transfer, output, web, emerging technologies, and other material relevant to the Digital Visual Arts workflow.

Introduction to Psychology**Prerequisite: none****Grade Level: 10th -12th grades****Credit: 1****Course Code: A367**

Introduction to Psychology provides an overview of the scientific study of the human mind and behavior from a variety of psychological perspectives. It includes topics such as the history of psychology, anatomy and physiology of the brain, human development, mental illness, and behavioral health. Projects, activities, case studies, and discussion engage the scholar in exploration of course content while facilitating rich interpersonal engagement and self-reflection. The primary goal of this course is to provide information that promotes understanding of the self and others.

English Course Descriptions

English II**Prerequisite: English I****Grade Level: 10th grade****Credit: 1****Course Code: A020**

English II is a continuation of our exploration of social justice through literature. By the end of this course scholars are expected to show mastery in a prioritized list of PA Common Core Standards, to be assessed by both our in-house benchmarks and the Keystone Literature Exam. This is not a test-prep course! This is a rigorously and aligned literature course that teaches reading and writing skills through a diverse and impressive canon of writers that includes: Kurt Vonnegut, Alice Walker, WEB DuBois, William Shakespeare, Sophocles, Sherman Alexie, Langston Hughes, and many more. Scholars will continue to practice and develop their research and research writing skills through a series of research based assignments. Scholars will participate in two project based learning opportunities which will challenge them to present their research in a modern day medium: a podcast. This project is a collaborative project designed to allow scholars to discover their strengths when working with others. Scholars will also refine their writing skills through a series of persuasive writing assignments.

English II - Honors**Prerequisite: English I - Honors, and/or a Proficient or Advanced score on the Keystone Literature Exam****Grade Level: 10th grade****Credit: 1****Course Code: A021**

Similar to all of our English - Honors courses the English II - Honors course encompasses everything in the English II course description with special emphasis placed on independent reading and study. Added opportunities for learning will come through the rigorous class discussion and analysis of literature. Scholars will be tasked with conducting independent research that will challenge them to consider the problems that exist in the world around them, and the solutions to those problems through the lens of literature. These findings will be presented in a persuasive writing assignment.

English III**Prerequisite: English II****Grade Level: 11th grade****Credit: 1****Course Code: A030**

The rigorous and redesigned English III course invites the scholar to explore the next level of our social justice curriculum through the intentionally narrowing lens of literature, and it asks scholars to consider how they can change the world around them in a positive way. Scholars will read American classics such as: *The Crucible* and *Beloved*, as well as the poetry of Walt Whitman and Emily Dickinson. Scholars will first read selected poetry from the Harlem Renaissance (Langston Hughes, Countee Cullen, Jean Toomer, Arna Bontemps, James Weldon Thompson, Claude McKay Zora Neale Hurston, Dudley Randall, Nikki Giovanni) and then write their own poetry. The poetry project is a hallmark of the English III experience and it allows the scholars to see their peers with empathy. A culminating project that also serves as a model for their senior research project, challenges scholars to evaluate great thinkers like Martin Luther King, Jr., Malcolm X, Mahatma Gandhi, and Franz Fanon, and to then choose which thinker's writings they most agree with and why. Though still aligned to the PA Common Core, skills for the English III course are upped in rigor and focused more on college and career readiness.

English III - Honors**Prerequisite: English II - Honors, and/or a Proficient or Advanced score on the Keystone Literature Exam****Grade Level: 11th grade****Credit: 1****Course Code: A031**

The English III - Honors not only echoes the course description above for English III, but it also challenges scholars to begin crafting their own worldview in a way that identifies problems, solutions, and all of the foreseeable and unforeseeable challenges that present themselves when one embraces the role of a change agent. This is mainly assessed through the persuasive research writing and presentation of their junior action paper, as well as through the culminating project. The culminating project challenges scholars to take a hardline stance in a great thinkers shoes, and then to defend their position to their peers and teachers.

English IV**Prerequisite: English III****Grade Level: 12th grade****Credit: 1****Course Code: A040**

The final English course at UACHS is a culminating experience that scholars begin in English I. The expectation is that a critical and progressive worldview has taken shape in the scholar, and that the scholar is now ready to analyze their own thinking, as well as great writers like Franz Kafka and William Shakespeare, in their final task as a UACHS scholar, the Senior Action Paper. Scholars will begin by building upon and completing their own moral stance through a series of writings that include Franz Kafka, Michael Sandel, and Jonathan Haidt. College and career focus is heavy in English 4. Scholars are expected to participate in lessons in a much more professional and collaborative fashion. Discussion is used as assessment much more often, and the standards, though aligned to PA Common Core, and much more rigorously assessed and from a college lecture-type setting. All of the scholar's experience through the UACHS English curriculum culminates in their Senior Action Paper. Here, scholars are given the opportunity to showcase their moral lens through the identification of a problem that exists in their city and then by finding solutions to fix said problem. Scholars will incorporate their CTE experience and training into their solutions, and then they will present their findings to their peers and UACHS faculty and special guests from the community. The Senior Action Project is a practice in the craft of research, editing, writing, and public speaking skills, and it is designed to prepare scholars for their careers and the college classroom.

AP English: Literature and Composition**Prerequisite: English III - Honors, must have Proficient or Advanced scores on the Keystone Literature exam****Grade Level: 12th grade****Credit: 1+****Course Code: A850**

(from www.apstudent.collegeboard.org)

The AP English Literature and Composition course will engage you in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, you can deepen your understanding of the ways writers use language to create meaning. You'll learn to consider a work's structure, style, and themes, as well as smaller-scale elements such as the use of figurative language, imagery, symbolism, and tone.

Reading

The AP English Literature and Composition course is intended to give you the experience of a typical introductory college literature course. It includes intensive study of representative works from various genres, periods, and cultures, concentrating on works of recognized literary merit. Reading in the course builds on the reading done in your previous English courses. You'll learn to read deliberately and thoroughly, taking time to understand a work's complexity, to absorb its richness of meaning, and to analyze how that meaning is embodied in literary form. You'll also learn to consider the social and historical values a work reflects and embodies. Careful attention to both textual detail and historical context provides a foundation for interpreting a text.

Writing

Writing is also an integral part of the AP English Literature and Composition course and of the AP Exam. Writing assignments in the course will address the critical analysis of literature and will include expository, analytical, and argumentative essays. In addition, creative-writing assignments such as response and reaction papers, freewriting, or keeping a journal will help you see from the inside how literature is written. The goal of both types of writing assignments is to increase your ability to explain clearly and cogently what you understand about literary works and how you interpret them.

English for Speakers of other Languages Course Descriptions**ESOL 1****Prerequisite: Based on WIDA ACCESS or W-APT Screener****Credit: 1****Course Code: A050**

ESOL 1 begins to develop reading, writing, listening, and speaking skills through the exploration of nonfiction and fiction texts (poetry, essays, articles, literature, etc.) using the EDGE Fundamentals textbook as well as other enrichment materials. There will be a focus on developing cultural competence, pragmatics, and writing skills for future academic and career success.

ESOL 2**Prerequisite: Based upon WIDA ACCESS or W-APT Screener****Credit: 1****Course Code: A052**

ESOL 2 continues to develop reading, writing, listening, and speaking skills through the exploration of nonfiction and fiction texts (poetry, essays, articles, literature, etc.) using the EDGE Fundamentals textbook as well as other enrichment materials. There will be a focus on developing cultural competence, pragmatics, and writing skills for future academic and career success.

In ESOL 2, students will be able to:

- Read and understand a variety of fictional and nonfictional material.
- Participate in listening, speaking, reading, and writing activities related to classroom readings.
- Expand their vocabulary and their knowledge of English grammar and sentence structures.
- Learn how to organize their ideas for writing, using their knowledge of grammar and sentence structure to construct short paragraphs.
- Produce more slideshow presentations and practice public speaking.
- Develop critical thinking and problem-solving skills
- Build habits for success in future academic and workplace environments (studying, test-taking, job interviews, professional e-mails).
- Move up *at least* one point in the annual WIDA ACCESS test by the end of the year.
- Use their cultural background as a bridge to learning!

ESOL 3

Prerequisite: Based upon WIDA ACCESS or W-APT Screener

Credit: 1

Course Code: A053

ESOL 3 continues to develop reading, writing, listening, and speaking skills through the exploration of nonfiction and fiction texts (poetry, essays, articles, literature, etc.) using the EDGE Level A textbook as well as other enrichment materials. Students will continue to refine their cultural and pragmatic competence, as well as their writing skills, all geared toward future academic and career success.

In ESOL 3, students will be able to:

- Read and understand a variety of fictional and nonfictional material (poetry, essays, articles, literature, etc.).
- Participate in listening, speaking, reading, and writing activities related to classroom readings.
- Continue to expand their vocabulary and their knowledge of English grammar and sentence structure.
- Use their knowledge of grammar and sentence structure to organize ideas, write creatively, and write academic essays.
- Develop slideshow presentations to display their knowledge and practice public speaking.
- Continue to develop critical thinking and problem-solving skills
- Continue to build habits for success in future academic and workplace environments (studying, test-taking, job interviews, professional e-mails).
- Move up *at least* one point in the annual WIDA ACCESS test by the end of the year.
- Use their cultural background as a bridge to learning!

ESOL 4

Prerequisite: Based upon WIDA ACCESS or W-APT Screener

Credit: 1

Course Code: A051

ESOL 4 continues to develop reading, writing, listening, and speaking skills through the exploration of nonfiction and fiction texts (poetry, essays, articles, literature, etc.) using the EDGE Level A textbook as well as other enrichment materials. Students will have ample opportunities to display their cultural and pragmatic competence, as well as their writing skills, all geared toward future academic and career success.

In ESOL 4, students will be able to:

- Read and understand a variety of fictional and nonfictional material.
- Participate in listening, speaking, reading, and writing activities related to classroom readings.
- Display wide vocabulary and advanced knowledge of English grammar and sentence structure.
- Organize their ideas to write both creatively and for academic essays.

- Develop slideshow presentations to display their knowledge and practice public speaking.
- Continue to develop critical thinking, problem-solving skills, and test-taking strategies.
- Continue to build habits for success in future academic and workplace environments (studying, test-taking, job interviews, professional e-mails).
- Move up *at least* one point in the annual WIDA ACCESS test by the end of the year.
- Use their cultural background as a bridge to learning!

Foreign Language Course Descriptions

Spanish I**Prerequisite: none****Grade Level: 9-11****Credit: 1****Course Code: A450**

In Spanish Level I, students will use basic communication skills in listening, speaking, reading and writing by utilizing the “5 C’s”: communication, cultures, connections, comparisons, and communities. Students will use these four basic skills to communicate in the target language with the teacher and students individually, in pairs, and in groups. They will develop novice level proficiency skills in listening, speaking, reading, and writing, as well as analyze and use basic grammatical skills and structures as tools for effective communication. Students will be able to develop and use basic vocabulary for practical, every day use, speak with correct pronunciation to be understood, read and write simple paragraphs, and discuss and be sensitive to relevant aspects of Hispanic culture.

Spanish II**Prerequisite: Spanish I****Grade Level: 10-12****Credit: 1****Course Code: A460**

In Spanish Level II, students will expand upon their communication skills in listening, speaking, reading and writing by utilizing the “5 C’s”: communication, cultures, connections, comparisons, and communities. Students will use these four skills to communicate in the target language with the teacher and students individually, in pairs, and in groups. They will develop intermediate level proficiency skills in listening, speaking, reading, and writing, as well as analyze and use grammatical skills and structures as tools for effective communication. Students will be able to develop more advanced vocabulary for practical, everyday use, speak with correct pronunciation to be understood, read and write short essays, and discuss and be sensitive to relevant aspects of Hispanic culture.

Mathematics Course Descriptions
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Geometry**Prerequisite:** Algebra 1**Grade:** 10**Credit:** 1**Course Code:** A113

Geometry provides a formal development of high school geometric concepts, including Foundations for Geometry, Geometric Reasoning, Parallel and Perpendicular Lines, Triangle Congruence, Properties and Attributes of Triangles, and Polygons and Quadrilaterals. Additionally, students will learn concepts pertaining to Similarity, Right Triangles and Trigonometry, Extending Transformational Geometry, Extending Perimeter Circumference and Area, Spatial Reasoning, Circles, and Probability. Simultaneously, students will enhance their learning through modeling, practice, and problem solving.

Geometry - Honors**Prerequisite:** Algebra 1**Grade:** 10**Credit:** 1**Course Code:** A118

Honors Geometry implements the shift from geometry as a course in proof, to geometry as representation of the world around us. The course encompasses its close relationship to algebra by using coordinate and algebraic means to verify synthetic representations. The course will have an increased emphasis on logical reasoning skills, the use of a variety of proof styles, on problem solving, and on communication skills through classroom discourse and mathematical writing

Algebra 2**Prerequisite:** Algebra 1, Geometry**Grade:** 11**Credit:** 1**Course Code:** A120

Algebra 2 is designed to build on concepts that extends student learning of algebraic and geometric concepts. Major emphasis of focus will be Functions, including Foundations for Functions, Quadratic, Polynomial, Exponential and Logarithmic, Rational and Radical, and Properties and Attributes of Functions. Additionally, students will learn concepts pertaining to Probability, Data Analysis and Statistics, Sequences and Series, Trigonometric Functions, Trigonometric Graphs and Identities, and Conic Sections. Simultaneously, students will enhance their learning through practice and problem solving. The content of this course are relevant for student success completing college entrance exams (SAT/ACT).

Algebra 2 - Honors

Prerequisite: Algebra 1, Geometry**Grade: 11****Credit: 1****Course Code: A121**

Algebra 2 Honors is an intensive, accelerated course intended to prepare students for advanced mathematics courses. In this course, students will extend topics introduced in Algebra I and learn to manipulate and apply more advanced functions and algorithms.

This course is an enhanced version of the Algebra II course, which will allow students to study the mathematical topics in more depth. Emphasis will be placed on investigating and solving real world problems that will include open-ended and open response questions.

Statistics**Prerequisite: Algebra 1, Algebra 2, Geometry****Grade: 12****Credit: 1****Course Code: A127**

Statistics is designed to support the conceptual understanding of the science of data. Major emphasis of focus will be Exploring Data, Modeling Distributions of Data, Describing Relationships, Designing Studies, Probability, Random Variables, and Sample Distributions. Additionally, students will learn concepts pertaining to Estimating, Testing a Claim, Comparing Population or Groups, Inference for Distributions of Categorical Data, and Regression. Simultaneously, students will enhance their learning through modeling, practice, and problem solving. The content of the course will provide a solid understanding of statistics that will enable the learner to make sound, data-based decisions of career and everyday life choices.

Statistics - Honors**Prerequisite: Algebra 1, Algebra 2, Geometry****Grade: 12****Credit: 1****Course Code: A128**

Honors Statistics encompasses everything in the Statistics course with additional emphasis on inquiry and investigation. The course will allow students dive deeper into to the major concepts through continuously collecting, analyzing, and drawing conclusions from data. Students will conduct in depth projects aimed at gaining a better understanding of how data is analyzed and utilized to so communal and global issues.

Physical Education & Health Course Descriptions
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Societal Health & Wellness**Prerequisite: Foundations of Health & Wellness****Grade Level 10th****Credit .5****Course Code: A514**

Societal Health & Wellness is a course designed to build off of Foundations of Health & Wellness in order to provide scholars with the knowledge and skills to critically evaluate the health & wellness of themselves, community, city, state, country, and world. Scholars will review the major concepts and components from Foundations of Health & Wellness to inform their thinking in regards to how health and wellness are impacted throughout society via authority, beliefs, culture, media, and environmental variables.

Physical Education II**Prerequisite: Physical Education I****Grade Level: 10th-12th****Credit .5****Course Code: A514**

Physical Education II is a course designed to build off of the soft skills developed during Physical Education I. This course will focus on health-related fitness, team building, and individual and team sports.

Science Course Descriptions

Biology I**Prerequisite: One year of Environmental Science****Grade: 10****Credit: 1****Course Code: A220**

Biology is the study of living things. Through careful inquiry, this course promotes scientific thinking as scholar-scientists engage in problem solving through the medium of lab-based investigations. This course covers a variety of topics focused around five central themes: cell structure and function; mechanisms of genetics; biological evolution and classification; biological processes and systems; and interdependence within environmental systems. Scholar learning is recognized as an active process in our Biology program, and laboratory work will focus on experimental design, collection and analysis of authentic data points, and communication of results to fellow scholars.

Biology I-Honors**Prerequisite: One year of Environmental Science + Teacher Recommendation****Grade: 10****Credit: 1****Course Code: A221**

In addition to the general Biology coursework, Honors Biology will require that scholars maintain a lab notebook to document lab and field experiences. Emphasis is placed on reading and research in the honors section. Scholars should expect to engage with challenging scientific text in discussion and critical reflection.

Chemistry I**Prerequisite: Algebra I and two years of high school science****Grade: 11****Credit: 1****Course Code: A230**

A survey of theoretical and practical aspects of chemistry, scholars conduct investigations on a variety of topics that include: chemical reactions, stoichiometry, periodicity and nomenclature. This course places a major emphasis on mathematical skills and data collection.

Chemistry I- Honors**Prerequisite: Algebra I, Two years of high school science and a Proficiency/Advanced rating on the Biology Keystone Exam****Grade: 11****Credit: 1**

Course Code: A231

In addition to the general Chemistry curriculum, Honors Chemistry will include covering such topics as equilibrium and chemical kinetics. Scholar performances will be measured against both theory-based assessments and also practice-based laboratory performance. It is recommended that scholars who are considering taking Advanced Placement Environmental Science their senior year take this course, although this course is open to scholars who are not planning on taking AP.

Anatomy & Physiology**Credit: 1****Grade: 12****Prerequisite: Biology I and Chemistry I****Course Code: A250**

Anatomy and Physiology is designed to meet the needs of the scholar who is considering a career in medical professions or plans to major in health-related sciences. This course takes a systems-level approach to the human body, emphasizing human development and body organization in the first semester. Special emphasis is placed on structures for movement and support in addition to reproduction in the second semester. Laboratory investigation will culminate in a mandatory animal dissection at the conclusion of the course.

AP Environmental Science**Prerequisite: Biology + Chemistry as well as Algebra I****Grade: 12****Credit: 1****Course Code: A852**

Course description from www.apstudent.collegeboard.com

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

****This course is designed to be the equivalent of a college introductory environmental science course****

Social Studies Course Descriptions

African American History**Prerequisite: World History, Civics, American History****Grade: 12****Credit: 1****Course Code: A325**

This course provides an overview of African American history and culture. Topics include major events, persons, and issues spanning the period from the African heritage to contemporary times. Topics include the African background and Middle passage experience; enslaved Africans and African Americans in British North America; African Americans and the American Revolution; Slavery and Antebellum America; Civil War and Reconstruction; African Americans in a Globalizing America to the Second World War; Cold War and Civil Rights; Black Power to post-racial America. The readings will highlight the following issues and themes: African origins and the making of African American identity in British North America and the United States; the African contribution to African-American culture; Race and the struggle of enslaved Africans and African-Americans for human rights in ante-bellum America; leadership and ideology from Reconstruction to World War II; African-American experience from a global perspective, post-World War II to today. Focusing on these themes will allow students to develop deeper insights into how Africans and African Americans shaped their own history in America, while at the same time illustrating how the African-American experience is an essential part of the larger American experience.

African American History Honors**Prerequisite: 3 years honors social studies courses + teacher recommendation****Grade: 12****Credit: 1****Course Code: A326**

This course incorporates an acceleration of the learning material and a deeper examination of the content and scope of the subject area. Emphasis is on the sequential development of the content area as well as critical and creative thinking skills. Along with exploring issues in greater depth and detail there is an increased focus on writing in this class.

American History**Prerequisite: World History, Civics****Grade: 11****Credit: 1****Course Code: A330**

The American History course aims to expose students to the major political, economic, social, and cultural developments in the United States from the Colonial Period through the present day.

Students will examine history from multiple perspectives in order to develop an understanding of the interactions between people in this nation's history and the implications on our world today.

By the end of this course, students will possess a working understanding of how and why America's unique brand of democracy developed, and how it has been preserved. The American History curriculum seeks to develop skills that will enable students to discuss the role of America as a nation of change, a nation that

American History- Honors

Prerequisite: World History or Civics Honors + Teacher Recommendation

Grade: 11

Credit: 1

Course Code: A331

The American History Honors course aims to expose students to the major political, economic, social, and cultural developments in the United States from the Colonial Period through the present day. Students will examine history from multiple perspectives in order to develop an understanding of the interactions between people in this nation's history and the implications on our world today. This course is writing intensive. Students will complete in-class research essays and projects that will allow them to take ownership of their educational experience this year. The Honors class moves very quickly and covers a lot of material; therefore, it is important that scholars study outside of class in order to be able to contribute to the environment of learning that we expect to see from our students.

By the end of this course, students will possess a working understanding of how and why America's unique brand of democracy developed, and how it has been preserved. The American History Honors curriculum seeks to develop skills that will enable students to go beyond a basic knowledge of American history and truly be able to discuss how America has evolved throughout its history to become a nation of diversity that has an influence on the world.

Civics

Prerequisite: World History

Grade: 10

Credit: 1

Course Code: A360

Civics is the study of the United States government, the roles of groups and individuals in government, and how government affects our everyday lives. During the year we will cover topics such as the origins of government, branches of the United States government, political parties, campaigns and elections, state and local government, interest groups, foreign policy, American citizenship, and an introduction to economics. Scholars will be expected to keep up with current events through CNN 10, a free online news source. All course content will draw upon PA Social Studies and Nonfiction English Standards. Scholars must work independently and collaboratively on assignments and utilize technology regularly in the classroom.

Civics Honors**Prerequisite: 1 year of World History + Teacher Recommendation****Grade: 10****Credit: 1****Course Code: A361**

In addition to the general civics curriculum, in honors, students will be expected to complete two papers throughout the year. The first will be an explanation of what political party they belong to and why. The second shall involve them critiquing a major foreign policy decision. Further, twice in the year scholars will be expected to complete the assignment *Hero or Hack* where they will choose a political figure and explain whether the individual is a politically moral or immoral person, then argue their point through examples of conduct.