

SUMMER ACADEMY



SUMMER 2024

SUMMER ACADEMY COURSES
WILL BE HELD JUNE 3RD
THROUGH JUNE 28TH


THERE WILL BE NO CLASSES
ON JUNE 19TH IN
OBSERVANCE OF JUNETEENTH

HIGH SCHOOL COURSES


FOR CREDIT OPTIONS

→ ATTENDANCE IS MANDATORY AT ALL CLASS SESSIONS TO OBTAIN CREDIT.

FINANCIAL LITERACY FOR .50 CREDIT

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- THIS FOUR WEEK COURSE MEETS OHIO'S FINANCIAL LITERACY GRADUATION REQUIREMENT. UNITS OF STUDY INCLUDE MONEY MANAGEMENT AND BUDGETING, TAXATION, BANKING OPTIONS, INVESTMENT OPTIONS, STOCK MARKET SIMULATION, RETIREMENT, CREDIT, RISK MANAGEMENT, AND CONSUMER PROTECTION.
 - THE COURSE WILL MEET M-F JUNE 3-JUNE 28. MONDAY, THURSDAY, & FRIDAY FROM 9:00-12:00; TUESDAY & WEDNESDAY 10-12
 - THIS CLASS IS CAPPED AT 25.

HEALTH FOR .50 CREDIT

- THIS COURSE PROMOTES INDIVIDUAL WELL-BEING AND FITNESS OF STUDENTS BY EXAMINING THE ABILITY TO ACCESS, EVALUATE, AND USE BASIC HEALTH INFORMATION, SERVICES, AND PRODUCTS. THIS SUMMER HEALTH WILL BE OFFERED AS A TRADITIONAL IN-PERSON COURSE. DUE TO THE ABBREVIATED COURSE DESIGN, STUDENTS ARE REQUIRED TO ATTEND ALL CLASSROOM DAYS AND COMPLETE THE ASSIGNMENTS BY THEIR DUE DATE IN ORDER TO EARN CREDIT.
 - THIS COURSE MEETS MONDAY - THURSDAY FOR 4 WEEKS (6/3 TO 6/28) FROM 9AM TO NOON.
 - THE COURSE IS CAPPED AT 30 STUDENTS.
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FOR CREDIT OPTIONS



ATTENDANCE IS MANDATORY AT ALL CLASS SESSIONS TO OBTAIN CREDIT.

ONLINE ALGEBRA I FOR 1 CREDIT

$$a^2 + b^2 = c^2$$

- THIS COURSE IS ALIGNED TO THE OHIO'S LEARNING STANDARDS AND IS AVAILABLE TO ANY CURRENT PRE-ALGEBRA OR ALGEBRA STUDENTS WHO WISH TO TAKE GEOMETRY THE NEXT SCHOOL YEAR.
- THE COURSE FOCUSES ON BOTH THE CONTENT STANDARDS AND MATHEMATICAL PRACTICES. THE CRITICAL AREAS OF FOCUS INCLUDE: UNDERSTANDING PROPERTIES OF REAL NUMBERS AND EXPONENTS; APPLYING AND EXTENDING UNDERSTANDING OF LINEAR, QUADRATIC, AND EXPONENTIAL RELATIONSHIPS IN EQUATIONS AND INEQUALITIES; USING FUNCTION MODELS TO ANALYZE DATA AND APPLIED SITUATIONS.
- THIS EIGHT-WEEK COURSE IS SCHEDULED FROM 5/28-7/19. THE END DATE OF 7/19 FOR THIS COURSE IS FIRM AND ALL ASSESSMENTS MUST BE COMPLETED BY THIS DATE IN ORDER TO EARN CREDIT.
- IN-PERSON MIDTERM: JUNE 21; IN-PERSON FINAL: JULY 19
- PLEASE NOTE: THIS COURSE IS ALSO LISTED IN THE MIDDLE SCHOOL COURSES. THIS COURSE IS CAPPED AT 25 (MIDDLE AND HIGH SCHOOL) STUDENTS.

PHYSICAL EDUCATION FOR .25 CREDIT

- DATES TBD
- INTRODUCE STUDENTS TO A PHYSICALLY ACTIVE LIFESTYLE. OUR GOAL IS TO HELP OUR STUDENTS FIND SOME FORM OF PHYSICAL ACTIVITY THAT THEY CAN PARTICIPATE IN BEYOND HIGH SCHOOL. OUR HOPE IS TO DEVELOP STUDENTS THAT UNDERSTAND THE BENEFITS OF EXERCISE, AND BECOME LIFELONG PHYSICALLY ACTIVE INDIVIDUALS. TO ACHIEVE THIS GOAL, STUDENTS ARE EXPOSED TO AND PARTICIPATE IN ANAEROBIC AND AEROBIC CONDITIONING.
- STUDENTS ARE REQUIRED TO COMPLETE SEVERAL WRITINGS AND RESEARCH PAPERS ON FITNESS RELATED TOPICS. THESE WRITINGS ENCOURAGE STUDENTS TO LOOK AT PHYSICAL FITNESS DIFFERENTLY WHILE INCREASING THEIR EXPOSURE TO PHYSICAL FITNESS AND PROMOTE WRITING SKILLS.
- IN PERSON: JUNE 3-JUNE 12 9AM-1PM; ONLINE JUNE 13-JUNE 21
- ONLINE ASSIGNMENTS MUST BE COMPLETED BY JUNE 21ST
- STUDENTS WILL HAVE OUTSIDE ASSIGNMENTS THEY MUST COMPLETE AND SUBMIT ON THEIR OWN.
- FIRM DUE DATE FOR ASSIGNMENTS IS NOON, FRIDAY, JUNE 21ST.





CREDIT RECOVERY



ATTENDANCE IS MANDATORY AT ALL CLASS SESSIONS TO OBTAIN CREDIT.

ALGEBRA I

- THIS CREDIT RECOVERY COURSE IS DESIGNED FOR THOSE UAHS STUDENTS (ONLY) WHO FAILED TO EARN CREDIT FOR ALGEBRA I DURING SEMESTER TWO.
- THIS COURSE MEETS MONDAY – FRIDAY FOR 4 WEEKS (6/3–6/28) FROM 8AM TO 10AM.
- THIS CLASS IS CAPPED AT 10.



GEOMETRY



- THIS CREDIT RECOVERY COURSE IS DESIGNED FOR THOSE UAHS STUDENTS (ONLY) WHO FAILED TO EARN CREDIT FOR GEOMETRY DURING SEMESTER TWO.
- THIS COURSE MEETS MONDAY – FRIDAY FOR 4 WEEKS (6/3 TO 6/28) FROM 9:30AM–11:30AM.
- THIS CLASS IS CAPPED AT 10.

ALGEBRA II

$$x^2 - y^2 = (x - y)(x + y)$$

- THIS CREDIT RECOVERY COURSE IS DESIGNED FOR THOSE UAHS STUDENTS (ONLY) WHO FAILED TO EARN CREDIT FOR ALGEBRA II DURING SEMESTER TWO.
- THIS COURSE MEETS MONDAY – FRIDAY FOR 4 WEEKS (6/3–6/28) FROM 11AM TO 1PM.
- THIS CLASS IS CAPPED AT 10.

ELA

- THIS BLENDED CREDIT RECOVERY ELA COURSE IS DESIGNED FOR THOSE UAHS STUDENTS (ONLY) WHO FAILED TO EARN CREDIT FOR ELA-9, ELA-10, ELA-11, OR ELA-12 DURING SEMESTER ONE OR SEMESTER TWO.
- THE INSTRUCTOR WILL MEET WITH STUDENTS IN-PERSON FOUR HOURS A WEEK FROM 6/3 – 6/28.
- STUDENTS WILL USE ADDITIONAL TIME, OUTSIDE OF IN-PERSON INSTRUCTION, TO COMPLETE INDIVIDUAL ASSIGNMENTS.
- THIS CLASS IS CAPPED AT 10.





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OHIO END OF COURSE RECOVERY



ATTENDANCE IS MANDATORY AT ALL CLASS SESSIONS TO OBTAIN CREDIT.

REVIEW

- SUMMER ACADEMY IS OFFERING PRETEST REVIEW IN-PERSON WITH AN UPPER ARLINGTON TEACHER.
- SUBJECT AREAS:
 - ENGLISH LANGUAGE ARTS II
 - ALGEBRA I
 - GEOMETRY
 - BIOLOGY
 - AMERICAN HISTORY
 - GOVERNMENT
- THESE ONE-HOUR LONG REVIEW SESSIONS WILL TAKE PLACE FROM JUNE 17-JUNE 21
- SUMMER ACADEMY WILL NOT BE IN SESSION ON JUNE 19TH IN OBSERVANCE OF JUNETEENTH



RETAKE

- UPPER ARLINGTON HIGH SCHOOL IS OFFERING STUDENTS THE OPPORTUNITY TO RETAKE OHIO'S STATE TESTS FOR HIGH SCHOOL END-OF-COURSE EXAMS THIS SUMMER.
- SUBJECT AREAS:
 - ENGLISH LANGUAGE ARTS II
 - ALGEBRA I
 - GEOMETRY
 - BIOLOGY
 - AMERICAN HISTORY
 - GOVERNMENT
- TESTS WILL BE OFFERED JUNE 24-JUNE 27.





SUMMER 2024

ACADEMIC ENRICHMENT

EACH LESSON IS DESIGNED TO BE TAUGHT IN AN EXPERIENCE FIRST. FORMALIZE LATER (EFFL) APPROACH. IN WHICH STUDENTS WORK IN SMALL GROUPS ON AN ENGAGING ACTIVITY BEFORE THE TEACHER FORMALIZES THE LEARNING.

ALGEBRA EXPLORATION

- STUDENTS WILL BUILD DEEP CONCEPTUAL UNDERSTANDING AROUND THE TOPICS OF EQUIVALENCE, SOLVING EQUATIONS, AND THE DIFFERENCES BETWEEN LINEAR, QUADRATIC, AND EXPONENTIAL FUNCTIONS. AN EMPHASIS IS PLACED ON DESCRIBING HOW THESE FUNCTIONS CHANGE.
- THIS COURSE WAS CREATED USING THE COMMON CORE STATE STANDARDS AS A GUIDE.
- THIS CLASS WILL BE HELD 6/3-6/7 FROM 9-10:30 AM



GEOMETRY EXPLORATION

- OUR GEOMETRY COURSE DEVELOPS REASONING, JUSTIFICATION, AND PROOF SKILLS THROUGH AN IN-DEPTH STUDY OF SHAPES AND THEIR PROPERTIES, RIGID TRANSFORMATIONS AND CONGRUENCE, AND THE RELATIONSHIP BETWEEN SIMILARITY AND RIGHT TRIANGLE TRIGONOMETRY. RICH OPPORTUNITIES FOR PROBLEM-SOLVING CULMINATE IN THE UNIT ON SURFACE AREA AND VOLUME.
- THIS COURSE WAS CREATED USING THE COMMON CORE STATE STANDARDS AS A GUIDE.
- THIS CLASS WILL BE HELD 6/10-6/14 FROM 9-10:30 AM



STATISTICS EXPLORATION

- WRITTEN DIRECTLY FOR HIGH SCHOOL STUDENTS, BY THOSE WHO UNDERSTAND THE COMMON STRUGGLES OF THE COURSE THE MOST (YOUR TEACHERS!). STATISTICS AND PROBABILITY WITH APPLICATIONS STRIVES TO MAKE LEARNING ENGAGING ENOUGH TO KEEP YOU ON TRACK IN THE COURSE. THROUGH LIVELY REAL-LIFE EXAMPLES, YOU'LL LEARN HOW YOU CAN USE STATISTICS IN YOUR FUTURE ACADEMIC ENDEAVORS AS WELL AS ANY CAREER OUT THERE.
- THIS CLASS WILL BE HELD 6/17, 6/18, 6/20, 6/21 FROM 9-10:30AM



PUZZLES, PROBLEMS, & PREDICAMENTS

- OUR GEOMETRY COURSE DEVELOPS REASONING, JUSTIFICATION, AND PROOF SKILLS THROUGH AN IN-DEPTH STUDY OF SHAPES AND THEIR PROPERTIES, RIGID TRANSFORMATIONS AND CONGRUENCE, AND THE RELATIONSHIP BETWEEN SIMILARITY AND RIGHT TRIANGLE TRIGONOMETRY. RICH OPPORTUNITIES FOR PROBLEM-SOLVING CULMINATE IN THE UNIT ON SURFACE AREA AND VOLUME.
- THIS COURSE WAS CREATED USING THE COMMON CORE STATE STANDARDS AS A GUIDE.
- THIS CLASS WILL BE HELD 6/23-6/28 FROM 9-10:30 AM



BOOK & FILM CLUB

- STUDENTS IN THIS COURSE WILL READ ONE BOOK EACH WEEK. DURING THE MEETING TIME, STUDENTS WILL DISCUSS THE NOVEL, AS WELL AS THE SIMILARITIES AND DIFFERENCES BETWEEN THE WRITTEN WORK AND SCREEN ADAPTATION.
- JUST AS THE WRITTEN WORD HAS A VARIETY OF GRAMMAR RULES AND TECHNIQUES TO EVOKE EMOTION FROM IT'S READER. FILM HAS IT'S OWN SET OF "GRAMMAR" RULES. UTILIZING ITS VISUAL MEDIUM TO COMMUNICATE THE PURPOSE BEHIND THEIR STORIES AND THE FEELINGS THEY STRIVE TO CONVEY.
- MONDAYS - 6/10, 6/17, 6/24
- 10:30AM-12:00PM
- LIST OF BOOKS AND FILMS WILL BE SHARED SOON



SURVIVING & THRIVING IN HIGH SCHOOL

- INCOMING FRESHMAN! - JOIN US AS WE PREPARE FOR THE TRANSITION INTO HIGH SCHOOL THROUGH CREATIVE AND EXPERIENTIAL ACTIVITIES THAT HELP BUILD CONNECTIONS TO ONESELF AND THE NEW ENVIRONMENT.
- THE COURSE WILL FOCUS ON WAYS TO HELP STUDENTS NOT ONLY SURVIVE, BUT THRIVE IN HIGH SCHOOL AND WILL ADDRESS SOCIAL EMOTIONAL COPING STRATEGIES AND SKILLS TO HELP MANAGE A WIDE RANGE OF EMOTIONS THAT CAN COME WITH THE ADJUSTMENT FROM MIDDLE SCHOOL.
- THIS COURSE MEETS ON TUESDAYS (6/4, 6/11, 6/18, 6/25) FROM 10A-12P.
- THIS CLASS IS CAPPED AT 20 STUDENTS.



STUDY SKILLS & ORGANIZATION

- THIS ENRICHMENT CLASS IS DESIGNED FOR INCOMING AND CURRENT HIGH SCHOOL STUDENTS WHO WANT OR NEED HELP SPECIFICALLY WITH ORGANIZATION AND STUDY SKILLS. THE FOCUS OF THE COURSE IS ON PRACTICAL STRATEGIES FOR THE CLASSROOM. STUDENTS WILL LEARN ABOUT THE PSYCHOLOGY OF MEMORY AND LEARNING TO PROVIDE A BASIS FOR PROVEN STUDY TIPS AND STRATEGIES TO IMPLEMENT IN THEIR COURSEWORK. WITH LESSONS ON GRIT, MOTIVATION, GOAL SETTING, READING, NOTE TAKING, TEST PREP, TEST TAKING, AND ORGANIZATION, STUDENTS WILL WALK AWAY WITH A SET OF TOOLS TO HELP THEM GROW AS A LEARNER.
- THIS CLASS MEETS FOR ONE WEEK 6/3-6/7 10:30 TO 12:30.
- CLASS IS CAPPED AT 20 STUDENTS.



SUMMER OF VOLUNTEERING – SERVICE HOURS!

- STUDENTS WILL LEARN ABOUT THE BENEFITS OF VOLUNTEERING ON ONE'S WELL-BEING.
- EACH WEEK, STUDENTS WILL BE MEETING AT UAHS AND TRAVELING TO OSU'S STUDENT FARM LOCATED AT 2490 CARMACK ROAD. ONCE THERE, STUDENTS WILL BE PICKING PRODUCE AND WEEDING. THE FRESH PRODUCE GOES TO LOCAL PLACES SUCH AS THE BUCKEYE FOOD ALLIANCE (FOOD PANTRY ON OSU CAMPUS).
- STUDENTS NEED TO WEAR OLD CLOTHES THAT CAN GET DIRTY.
- IF STUDENTS HAVE GARDENING GLOVES AND WANT TO BRING THEM, PLEASE DO SO.
- ALL INCOMING 7TH-12TH GRADERS ARE ELIGIBLE FOR THIS COURSE.
- WEDNESDAYS (6/5, 6/12, 6/26) FROM 8:00 AM-10:30 AM.
- PLEASE NOTE: THIS COURSE IS ALSO LISTED IN THE HIGH SCHOOL COURSES. THE TOTAL NUMBER OF STUDENTS (MIDDLE AND HIGH SCHOOL) WILL BE 20 STUDENTS.



ROX

- WE WILL BE HOLDING A WEEK LONG ROX GROUP
- YOU CAN LEARN MORE ABOUT ROX AT WWW.RULINGOUREXPERIENCES.COM/
- THIS COURSE WILL MEET 6/24-6/28 9AM-12PM

