



Academy of Global Studies Overview Table of Contents

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What is the Academy of Global Studies?

The Academy of Global Studies @ Winton Woods High School (AGS) was established in August 2011 as a school-within-a-school, funded through a redistribution of building-level funds and a \$750,000 Ohio Department of Education Innovative Schools Grant. As a school-in-a-school, AGS students take their elective courses within the larger Winton Woods High School. Within AGS itself, students take a prescribed set of core courses: four years of English, mathematics, science (including Chemistry and Physics), social studies, and either Spanish or Mandarin Chinese. All AGS students also participate in Global Seminar each year, which is an interdisciplinary course designed to teach the school-wide learning outcomes: collaboration; communication creativity/innovation; critical thinking; global awareness; media literacy; and work ethic. As part of Global Seminar, AGS students participate in a mentoring program every two weeks. AGS students are encouraged to travel domestically and internationally, with foundational experiences provided at grades 9 & 10. All AGS students are required to have a minimum of 70 service hours prior to graduation. AGS students also participate in a capstone experience their senior-year.

Instructional delivery in AGS is wall-to-wall project-based learning (PBL). Students learn all core content through projects that are engaging and based on the Common Core and Ohio Academic Standards. Most of a student's and teacher's life in AGS revolves around technology. Students use a learning platform called ECHO, where all projects, many assignments, and grades are housed. In each class, students are assessed on seven school-wide learning outcomes: Content, Communication (both oral and written), Collaboration, Agency, Media Literacy, Ingenuity, and Global Awareness.

AGS is affiliated with one national organization and one local organization. The national New Tech Network (NTN) consists of 207 schools in the United States and Australia. NTN provides AGS with technology services and instructional coaching support that enable us to fundamentally rethink teaching and learning. The New Tech design provides an instructional approach centered on project-based learning, a culture that empowers students and teachers, and integrated technology in the classroom. Our hands-on, multi-year approach gives schools structure and support to ensure long-term success.

Cincinnati's World Affairs Council has been partnered with AGS for the past 8 years. As a result of our city's changing dynamic, teachers from our school, as well as others in the greater Cincinnati area, reached out to the World Affairs Council to gain perspective on culture and a global education. Through their global education programming, our students and staff are provided with ample global education resources so that our students are taught to be global citizens both in and out of the classroom. Foundational to this design are our four pillars of Global Competence: Investigate the World; Recognize Perspectives; Communicate Ideas; and Take Action. Students, through project-based learning, demonstrate content mastery through a process that supports global learning and puts them on the path to college and career readiness.



PROGRAM OBJECTIVES AND KEY PERFORMANCE MEASURES

Utilizing the framework and philosophy of the New Tech Network (NTN) and the World Affairs Council, the Academy of Global Studies will provide an innovative, technology-infused education that positions students to compete, connect and cooperate on a global scale, in an environment that is designed around trust, respect and responsibility.

Specific goals of the program are:

1. To enable students to compete in the global society through an education that promotes 21st century skills:
 - a. Critical thinking
 - b. Collaborative teamwork
 - c. Creative problem-solving
 - d. Communication
2. To enable students to connect with other people, cultures, and ideas through an education that promotes real-world experiences:
 - a. International projects with an emphasis on current world issues.
 - b. Technology, travel, and student exchanges.
 - c. Global experiences that teach responsibility for ethical decision-making.
3. To enable students to cooperate with others to solve problems of mutual interest through an education that promotes cross-cultural exploration:
 - a. Analysis and evaluation of global issues from multiple perspectives.
 - b. An investigation of how the world's people and institutions are interconnected.
 - c. Effective communication in English and a second language.
 - d. Demonstration of competence in the use of digital media .

Our Current Programs and Stats



- 8 years of existence
- AGS is a school within a school @Winton Woods High School (1231 W. Kemper Rd, Cincinnati, OH 45240)
- 4 graduated classes who got accepted to over 60 universities and colleges nationwide and who have collectively completed 16,000 hours of community service
- Open Enrollment (Students from anywhere in the tri-state can attend)
- Students from China, Germany, Nepal, Ivory Coast, Ghana, Nigeria, Puerto Rico, Ethiopia, Philippines, Dominican Republic, Turkey, Niger, Mauritania, The Democratic Republic of the Congo, Cameroon, Spain, Mexico, Italy, Thailand, Guatemala, Egypt, Georgia, Pakistan
- Students take 8 classes including a Global Seminar Class
- Global Curriculum and technology are infused in each subject area
- Classes can be taught at an Honors level or College Prep Level
- One Intervention Specialist supports students with disabilities
- Each student takes four years of language: Spanish or Chinese
- Students utilize online textbooks
- Teachers employ project-based learning pedagogy in all classes
- Students graded on 10 point scale (90-100 A)

Keys of AGS Program

- Students will communicate their ideas effectively, investigate the world, recognize different perspectives and take action to make a difference in our world
- Students will complete 10 hours of Community Service in 9th grade, 15 hours in 10th grade, 20 hours in 11th grade and 25 hours in 12th grade to reach a goal of 70 hours by the time they graduate.
- Students will travel both domestically and internationally
 - 9th Grade - Little Rock, Arkansas
 - 11th Grade - Washington D.C.
 - 11th or 12th Grade - International Travel Experiences Offered
 - Costa Rica, Italy, Switzerland, Spain, Germany, and China have all been visited in the past 8 years
- Students will have the opportunity to host an exchange student during their time at AGS
- Students meet with a mentor from our professional community during their 9th grade year.
- Students will develop 21st century skills and will connect, compete and cooperate with their peers and with our world.



About New Tech Network

Building the future of learning

New Tech Network works nationwide with schools, districts and communities to develop innovative public high schools. by fundamentally rethinking teaching and learning. Our approach enables students to gain the knowledge and 21st century skills they need to succeed in life, college and the careers of tomorrow.

Three key elements set our schools apart and fuel their success.

Rigorous and engaging teaching.

Project-based learning (PBL) is at the heart of our instructional approach. PBL uses technology and inquiry to engage students with issues and questions that are relevant to their lives. In New Tech classrooms, teachers design rigorous projects aligned to state and district standards and customize them for relevance and the interests of students.

New Tech's approach to PBL fundamentally changes the role of teacher and student. Instead of traditional one-to-many instructors, teachers become facilitators who coach students to take charge of their own learning. Students become active learners and doers who take responsibility to complete projects, invent their own solutions, and develop self-management techniques.

Collaborative culture that empowers.

Each school has a unique identity that promotes trust, respect and responsibility. At New Tech schools, students and teachers alike have exceptional ownership of school administration and the learning experience.

Students acquire a level of responsibility similar to what they would experience in a professional work environment. Working on projects and in teams, students are accountable to their peers, while taking individual responsibility to get work done.

Technology that is fully applied.

Smart use of technology supports our innovative approaches to instruction and culture. All classrooms have a one-to-one computing ratio. With access to web-enabled computers, every student becomes a self-directed learner who no longer needs to rely primarily on teachers or textbooks for knowledge and direction.



Academy of Global Studies Global Seminar Class

The AGS Global Seminar Class is an interdisciplinary studies class with four goals:

- (I) Support students in exploring and developing the goals and understandings that will allow them to engage in post-secondary pursuits (college, career, military).
- (II) Implement the ISSN International Studies Curriculum and strategies that develop students 21st Century Skills and abilities, assuring that they become knowledgeable, skilled and committed global citizens.
- (III) Leverage the integrated and seamless use of technology to learn academic content, to learn about themselves, and to learn about the world.
- (IV) Support students in demonstrating the AGS community commitment to service as a means of thinking globally and acting locally.

Seminars At a Glance

9th Grade Seminar (Investigate the World)

Students will learn about local, national, and global communities by researching and investigating issues. Students will gain knowledge of basic geography, economic and trade policies, food and culture, and will apply all of their knowledge to a country of their choice for the International Fair at the end of the year. Students will also focus heavily on the Civil Rights movement and food / water shortage issues from around the world in preparation for their trip to Central High School and the Heifer International Headquarters in Little Rock, Arkansas.

10th Grade Seminar (Recognize Others Perspectives)

Students will learn about the United Nations and parliamentary procedure. Students will then apply this knowledge by representing countries from around the world and researching issues from the perspective of their country. At the end of each issue, there will be a simulation where all countries represented will follow the Model United Nations procedure using their knowledge and parliamentary procedure to compromise and resolve real-world problems. Students have the option of joining the Academy of Global Studies Model UN Team at the end of the year.

11th Grade Seminar (Communicate Ideas)

Students will learn about debate in the format of forensics. Students will learn about three types of debate: policy, public forum, and lincoln douglas. For Lincoln Douglas, each student will debate independently. Each of the first 3 quarters of seminar will focus on a given debate type where students will learn how to research issues, write affirmative and negative cases, debate, and persuade a panel of judges in order to sway them in favor of their debate case. Following this, students will spend the 4th quarter learning about preparation for college including but not limited to: essay writing, the common application, FAFSA, and looking into what school's interest them.

12th Grade Seminar - Capstone and Senior Leadership (Take Action)

Students will spend each quarter focusing on different aspects of leadership. Students will discover what it takes to be a leader through leading leadership exercises with the younger grade levels as well as learning from leaders around the Greater Cincinnati community. Each quarter, students will participate in a give-back project in order to practice their leadership skills and benefit the local community at large.



Academy of Global Studies Mentoring Program

Why do we have a mentoring program?

The purpose of the AGS Mentoring Program is to have students connect with an adult from the local community. Mentors have career experience and knowledge of how the professional world works. Mentors can assist students in understanding the importance of college and the college process. As mentors, these adults encourage our students to reach their personal goals. Mentors may also prove to be an initial network link for future job opportunities and internships. Examples of this have been field trips organized to Siemen's and Northrup Grumman; both local businesses.

Who are the mentors?

Many AGS mentors come from employers who serve on the Academy of Global Studies Business Advisory Council. Some are graduates of Winton Woods. Some companies and organizations represented are: Procter & Gamble; Cincinnati Financial; United States Marine Corps; Forest Chapel Church; Northrup Grumman; Cincinnati Bell; Messiah Lutheran Church; Forest Park Fire Department. All mentors have also had a background check and have participated in a training session with the current AGS Coordinator and Assistant Principal.

What do we do during mentoring?

Bi-monthly on Friday mornings during 0 bell, the AGS 9th grade scholars will have a mentoring Friday with their mentors. Generally, there are 20 mentors which are paired and form 10 groups. Each group is assigned 10 students from the 9th grade class to get to know and mentor throughout the year. Each session revolves around what the students are currently learning in their classes, what is happening within our local community as well as AGS, and advice that the mentors have to give to the students.



Additional Programs Specific to AGS

Student Voice

Student voice is a group of students elected by each grade level to help staff and administration understand concerns and improvements that the student body has for AGS. It was created to give the students more voice in what happened with the context of AGS to make learning as collaborative as possible for staff and students. 2 students from each grade level are elected at the beginning of each year and meet monthly with the AGS teacher leader and grade level team leaders to discuss concerns and improvements for AGS.

Academic Worldquest Team

The Academy of Global Studies is partnered with an organization called the Greater Cincinnati World Affairs Council (GCWAC) which hosts the Academic World Quest competition each year. Students from AGS may volunteer to be a part of an academic worldquest team to compete the 3rd weekend in January. The winners of the Cincinnati Regional competition get a paid-expenses trip to Washington D.C. in the spring to participate in the national competition which offers scholarship money to the winners.

International Summit on Education

Each year the Academy of Global Studies sends students to partake in the International Summit on Education which takes place in November at Northern Kentucky University (NKU). This summit is a one day event during which students from all across the city come together to learn more about global education, entrepreneurship, and can meet and greet international visitors who come to the city solely to attend this event.

Model United Nations Club

Students who have successfully completed the 10th grade global seminar course can choose to participate in the Model United Nations club. This club is an extension of the course curriculum for 10th grade global seminar in which students participate as a team of individuals who represent a country of their choice and compromise on current or historical issues or events. This team has competed in tournaments in Texas, Illinois, and Ohio to name a few states.



Academy of Global Studies 4 Year Outlook

The following student plan is the expected four-year sequence for students in the Academy of Global Studies in order to participate in the program and to help earn the Global Studies Endorsement on their diploma as well as the Academy of Global Studies Honor Cords for graduation. Specific course titles may change, but it is the expectation that all students are college-bound and that students will complete a rigorous, globally-focused course of study during their four years in AGS. If a student chooses to take CCP courses, those courses will meet the AGS requirements for the given subject matter. ALL students at WWHS also have the option to take AP courses housed in AGS.

| Subject | Year 1: Grade 9 | Year 2: Grade 10 | Year 3: Grade 11 | Year 4: Grade 12 |
|--|--|---|---|-------------------------------|
| Math | Algebra I | Geometry | Algebra II | Trig / Pre-Calc* |
| | Geometry | Algebra II | Pre-Calc* | Calculus (CP or AP) |
| | Algebra II | Pre-Calc* | CCP Pre-Calc | CCP Calc |
| *Pre-Calc can be taught as a stand-alone course or as a combined course with physics called PCAP (Pre-Calculus Aligned Physics) | | | | |
| Science | Physical Science | Biology | Chemistry *See note below | Physics *See note below |
| *Students may also take any combination of the following 2 courses and will still receive the AGS endorsement (Chemistry, AP Chemistry, Physics, AP Physics I, AP Physics II, Anatomy and Physiology) | | | | |
| Social Studies | World Studies | American Studies | AP U.S. Government | AP Human Geography |
| English | | | | |
| Global Language | Spanish I or II | Spanish II or III | Spanish III or IV | Spanish IV or V |
| | Mandarin Chinese I or II | Mandarin Chinese II or III | Mandarin Chinese III or IV | Mandarin Chinese IV or V |
| *Spanish I or II for Native Speakers can also be taken in place of Spanish I and II. Students must still have 4 total years of language. | | | | |
| Global Seminar* | Global Seminar 9 Investigation of the World | Global Seminar 10 Model United Nations | Global Seminar 11 Forensics / Debate | Global Seminar 12 Capstone |
| *If a student enters AGS after their 9th grade year, that year's seminar is exempted. *Students who do not take global seminar as a result of CCP must follow a flex credit plan to make up the credit. *All seminar credits will be pass/fail | | | | |
| Elective | PE/PE | Health | Fine Arts Elective | Financial Literacy |
| Elective | Elective | Elective | Elective | Elective |



Minimum Credits for Graduation: 26-30

***Scholars can choose to take PE and Health (payment required) in the summer to open space in their schedule. Scholars may also use participation in school sponsored athletic teams as part of their PE requirement. Contact Guidance Office for more details. Each year of global seminar is counted in the aforementioned credits for each year the student is in AGS.**

***Scholars who fulfill all requirements AND who score a 27 composite on the ACT OR have a 3.5 unweighted GPA will also be eligible for an Ohio Honors Diploma.**

AGS Endorsement and Honor Cords

The end goal for all AGS scholars entering the program is to be a recipient of the AGS Endorsement and AGS Honors Cords at graduation their 12th grade year. Both are excellent conversation points as students get accepted in colleges, participate in scholarship competitions, and create a list of awards and recognitions for the college application process. In order for a student to receive the AGS Endorsement and Honor Cords, he / she must meet the following requirements:

- A. Have completed all course requirements as specified in the AGS 4 Year Outlook document
 - a. If a student enters AGS their 10th grade year, the freshman seminar requirement is waived.
- B. Have completed 70 hours of community service
 - a. Below is a list of events that do NOT count
 - i. Musicals / Plays / Stage Crew / Pit Orchestra
 - ii. Service related to your OWN capstone project senior year (you can't provide community service to yourself)
 - iii. Anything that is done to make a profit for your organization or for yourself.
- C. Have completed a domestic or international experience including but not limited to:
 - a. The 9th grade trip to Arkansas
 - b. The 11th grade trip to Washington DC
 - c. Any international trip through the high school
 - d. Hosting an exchange student
 - e. Travelling abroad with family
 - f. Any other cultural experience as approved by the current AGS Facilitator
- D. Have received passing grades in all semesters of global seminar
 - a. If a student receives an "F" during a semester of global seminar, the current grade level team leaders of AGS will determine the growth that the student has shown over their 4 years in AGS and either approve or decline the student to receive the endorsement
- E. Have completed and passed his/her senior leadership class.



Academy of Global Studies Service Requirements

The AGS community is committed to service as a means of thinking globally and acting locally. Community service is a requirement of all students in the Academy of Global Studies. There is an increased service hour requirement for each grade level within AGS:

- o Grade 9: Ten (10) hours
- o Grade 10: Fifteen (15) hours
- o Grade 11: Twenty (20) hours
- o Grade 12: Twenty-five (25) hours

This plan enables students to accumulate a minimum of 70 hours of community service prior to graduation; however, as long as a student has 70 hours documented by May 1st of his/her graduation year, the service requirement will also be fulfilled.

Why have a community service requirement?

Most colleges and universities view service as a prerequisite for admission and/or financial aid or scholarship opportunities. All scholars have the option of participating in school-organized community service opportunities,

AND/OR opportunities that align with their individual interests (for example, church-related service; service at soup kitchens and homeless shelters; service to local animal shelters).

Additional Service Notes

- Some service opportunities will be set-up and communicated to students via the AGS remind account as well as on the AGS announcements during 0 bell in the morning.
- All service must be documented by the service location using a form from the location or the AGS community service documentation form.
- Service hours cannot be granted as a result of completing one's own capstone project. They must be earned separately from the capstone project
- Community service forms are kept with the current AGS Teacher Leader as well as the grade level team leaders.
- Service hours will be updated regularly on the AGS community service spreadsheet kept by the AGS Teacher Leader and Assistant Principal's



Academy of Global Studies Travel Experiences 9th Grade Experience - Heifer International

Tentative Dates:

The first Thursday of November - the 2nd Monday of November

Projected Cost: \$300 per student

HEIFER RANCH

GLOBAL GATEWAY PROGRAM

Perryville, Arkansas

HEIFER INTERNATIONAL'S mission is to work with communities to end hunger and poverty and care for the earth. HEIFER RANCH is a 1,200 acre working ranch and hands-on learning center providing education that promotes sustainable solutions to global hunger, poverty and environmental concerns. Since 1992 the Heifer Ranch has been offering overnight experiences in our original Global Village. During that time, thousands of lives have been challenged to make the world a better place for all it's inhabitants. For many of the world's people, cooking a meal is fairly simple. But for the world's poor, everyday conveniences, like water from a sink, ingredients from a refrigerator, and a stove, are unavailable. Heifer Ranch's Global Gateway participants are given little to eat - just some rice, vegetables and eggs - and must find a way to build a fire and cook their meal. The challenge continues on into the night as they sleep in simple housing, such as a Zambian hut. By living the lessons of poverty first-hand, participants will better understand the complications of hunger and poverty and see they can create change that brings possibility and hope to millions around the world.

WILLIAM J. CLINTON PRESIDENTIAL CENTER

The William J. Clinton Presidential Center & Park, located on the banks of the Arkansas River in Little Rock, Arkansas, attracts hundreds of thousands of visitors from around the world to its grounds each year. Opened in 2004, the Center is home to the William J. Clinton Presidential Library and Museum, the University of Arkansas Clinton School of Public Service, and the Little Rock offices of the Clinton Foundation. The Center also plays an active role in the Little Rock community, hosting a number of events, lectures, and conferences throughout the year. The Center was instrumental in bringing more than \$1.5 billion in economic development to the area, including renovations of the nearby historic River Market district.

LITTLE ROCK CENTRAL HIGH SCHOOL

National Historic Site

In the fall of 1957 Little Rock became the symbol of state resistance to school desegregation. Arkansas directly questioned the sanctity of the federal court system and the authority of the United States Supreme Court's desegregation ruling while nine African-American high school students sought an education at the all-white Little Rock Central High School. The controversy in Little Rock was the first fundamental test of the United States resolve to enforce African-American civil rights in the face of massive southern defiance during the period following the Brown v. Board of Education of Topeka decisions. When President Eisenhower was compelled by white mob violence to use federal troops to ensure the rights of African-American children to attend the previously all-white school, he became the first president since the post-Civil War Reconstruction period to use federal troops in support of African-American civil rights.



Academy of Global Studies Travel Experiences 11th Grade Experience - Washington D.C.

Tentative Dates:

February - Thursday before President's Day - President's Day
Projected Cost per Student: \$300

Sites that will be visited:

Arlington National Cemetery, Washington Monument, Smithsonian Museums, Capitol Building, Lincoln Memorial, Vietnam Memorial, WWII Memorial, Jefferson Memorial, MLK Jr Memorial, Korean Memorial, National Archives, African American Memorial, African American Museum, Whitehouse, Holocaust Museum, Pentagon, Gettysburg

Tours

Of the sites visited, some tours will also be offered during this trip. Tours may include: Pentagon, White House, Gettysburg, Holocaust.

Connection to Curriculum

This trip is designed to model everything that all 11th grade scholars learn in their AP U.S. Government and 11th grade English courses. Information will be given about all places visited and education is the foremost reason for this trip. Students will complete projects leading up to this trip to then apply their knowledge and experience all that Washington DC has to do with our country's history and existence.

11th / 12th Grade International Experience

Tentative Dates:

1 opportunity offered per year during Spring Break OR in November.

Projected Cost:

Trips may be independently planned or may go through a travel agency such as Education First Tours (EF Tours)
Independent Cost: \$1400-1700 for a 7 day trip
Travel Agency Cost: \$2800-3500 for a 6-10 day trip

Where will we go?

International travel is planned by individual teachers within the Academy of Global Studies who choose destinations with which they are extremely familiar and knowledgeable. Destinations that AGS scholars have attended in the past which are also possible future destinations are as follows:

- Costa Rica, Italy, Spain, Switzerland, Germany, China



Current AGS Structure

I. Administration

- A. **Principal** - Eric Martin martin.eric@wintonwoods.org
- B. **Assistant Principal** - Princess Crenshaw crenshaw.princess@wintonwoods.org
- C. **Assistant Principal** - Kym Harrison-Fowler harrison-fowler.kym@wintonwoods.org

II. Teacher Leadership

- A. **AGS Coordinator** - Josh Amstutz amstutz.joshua@wintonwoods.org
- B. **Grade Level Team Leaders**
 - 1. **9th Grade** - Alicia Kinne kinne.alicia@wintonwoods.org
 - 2. **10th Grade** - Andy Lock lock.andrew@wintonwoods.org
 - 3. **11th grade** - Jeremy Rogers rogers.jeremy@wintonwoods.org
 - 4. **12th grade** - Brad Ciminowasielewski cimino.brad@wintonwoods.org

III. Student Leadership

- A. 2 Annually elected Student Voice Representatives from each grade level