

GEAR UP AMERICAN SAMOA SUMMER ACADEMY PARTNERS:

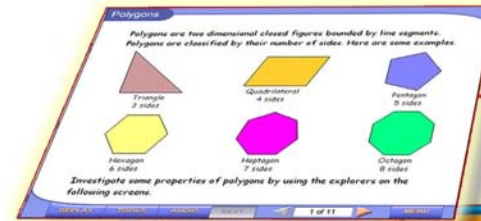
SPECIAL ACKNOWLEDGMENT TO:

American Samoa Community College  
 Department of Education  
 Department of Human and Social Services  
 TAITAITAMA Prevent Underage Drinking Initiative  
 Department of Public Health  
 ASCC Institute for Trades and Technology  
 ASCC Community for Natural Resources

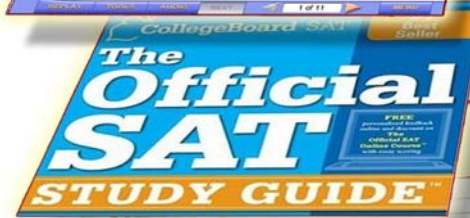


# GEAR UP AMERICAN SAMOA

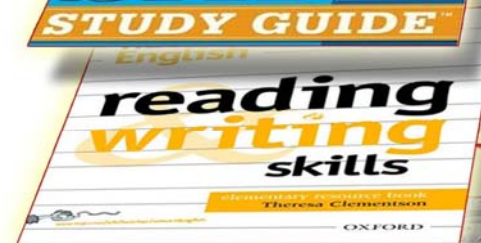
## 2010 SUMMER ACADEMY AT AMERICAN SAMOA COMMUNITY COLLEGE



ALGEBRA



SAT Prep



READING &  
 WRITING



AUTODESK



ROBOTICS

**GEAR UP AMERICAN SAMOA  
PRESENTS:**

**GEAR UP SUMMER ACADEMY  
JUNE 7 to JUNE 18, 2010**

GEAR UP American Samoa (GUAS) will coordinate a two week Summer Academy for GUAS students June 7 through June 18, 2010. Selected students from the GUAS High Schools will be able to attend the Academy of their choice, providing they register and are selected by the school coordinator and the GUAS Office. The two week Academies will be offered Monday through Friday 9:00 am to 1:00 pm. The Academies are: Algebra, Autodesk, Pre-SAT, Reading & Writing and Robotics.

Youth counseling will be offered by TAITAITAMA Prevent Underage Drinking Initiative-Department of Human and Social Services and the Department of Health at the beginning of the Academy June 7. All are required to attend.

Listed below are the 5 GUAS Summer Academics:

<b>Academy</b>	<b>Instructor</b>	<b>Venue</b>	<b># of Students</b>
<i>Algebra</i>	<i>Anthony Felise</i>	<i>ITT Lab B</i>	<i>25</i>
<i>Autodesk</i>	<i>Lupe Tapua'i</i>	<i>ITT Lab A</i>	<i>25</i>
<i>Pre-SAT</i>	<i>Ruta' Mahuka</i>	<i>CNR Conference Rm.</i>	<i>25</i>
<i>Reading/Writing</i>	<i>Wei-Lie Taase</i>	<i>CNR Training Rm.</i>	<i>25</i>
<i>Robotics</i>	<i>Taetuli Laulu</i>	<i>ITT Lab</i>	<i>25</i>
<b>TOTAL STUDENTS PER WEEK</b>			<b>125</b>

**GEAR UP will impose a strict attendance rule:**

**One absence and, or two tardiness, you will be dropped from the Academy.**

**GEAR UP STUDENT RULES:**

1. Must have a signed parent consent form on file with the GUAS Office;
2. Must complete the Registration process to include submitting a letter of recommendation from your school GUAS Coordinator;
3. Must be dressed appropriately for the Summer Academy;
4. Must provide your own transportation to and from Summer Academies;
5. You must be prompt and ready to participate in your registered Academy;
6. You are expected to conduct yourself with your best behavior;
7. Disrespectful behavior, fighting, drinking alcohol and smoking will not be tolerated; you will be excluded from attending the Academic program;
8. You must keep your Summer Academic program wrist band on for identification to the specific program, misplacing or losing of your wrist band will call for immediate dismissal from the Academy;
9. Absenteeism and tardiness will result in dismissal to any of the Academic programs. Attendance will be monitored;
10. All students must respect and comply with the ASCC student behavior and must conduct themselves appropriately;
11. All students must leave campus after sessions and lunch and on their way home.

**GEAR UP AMERICAN SAMOA STAFF**

<i>Tupua Roy Fua,</i>	<i>Program Director</i>
<i>Juliet FC Pen,</i>	<i>Office Manager</i>
<i>Tipalelupe Tapuai,</i>	<i>Systems Manger</i>
<i>Wei-Lie Tunoa-Taase,</i>	<i>English Instructor</i>
<i>Ruta' Tauilili-Mahuka,</i>	<i>English Instructor</i>
<i>Anthony Felise,</i>	<i>Math Instructor</i>
<i>Norah Suisala-Filivaa,</i>	<i>Data Specialist</i>
<i>Jason Hollister,</i>	<i>Administrative Assistant</i>

**7. AS DEPARTMENT OF HEALTH:**

**GOAL:** Empower GEAR UP students to take better care of their health.

**OBJECTIVES:**

- Each student will be given a weight, height and blood pressure measurements assessment;
- Each students will be given information to better understand optimum weight and height levels;
- Students will be given recommendations in making healthier food choices;
- Students will understand that obesity is a personal lifestyle choice.

**SERVICES AND OUTLINE PRESENTATION:**

1. Height, weight, and blood pressure measurements will be provided for each student who has a signed consent form;
2. Each student will complete a Health Risk Survey.
3. Assess and evaluate students' needs.

**TEENAGE ISSUES:**

- Is it too early to have a girl/boy friend?
- Playing with dangerous relationships
- What's the deal with teen pregnancy?
- Is a relationship more important than your self/parents respect?
- I'm fat, and I want to be in better shape
- It's your responsibility to take care of yourself
- How do I ask for help with health problems?
- Watch how much and what you eat
- What are my health risks?

**ACADEMY SCHEDULE**

Day	Time	Event
<b>Monday</b>	9:00 am to 12:00 am	Welcome
		TAITAITAMA Counselors
		Dept. of Human & Social Services Counselors
		Dept. of Health Counselors
	12:00 to 1:00 pm	Meet with Academy Instructors
	1:00 – 1:30 pm	Lunch, end of day
<b>Tuesday</b>	9:00 am to 1:00 pm	Report to Academy
	1:00 am 1:30 pm	Lunch
	1:30 pm	End of day
<b>Wednesday</b>	9:00 am to 1:00 pm	Report to Academy
	1:00 am 1:30 pm	Lunch
	1:30 pm	End of day
<b>Thursday</b>	9:00 am to 1:00 pm	Report to Academy
	1:00 am 1:30 pm	Lunch
	1:30 pm	End of day
<b>Friday</b>	9:00 am to 1:00 pm	Report to Academy
	1:00 am 1:30 pm	Lunch
	1:30 pm	End of day

**Meeting with TAITAITAMA-Human Social Services and the Health Department will only be on the first Monday June 7. On June 14, all students will go directly to their respective Academy.**

**Bag lunch will be served at the GEAR UP Office.**

**PRE-SAT ACADEMY:**

*The PRE-SAT Academy is for students who wish to advance their skills and knowledge in taking the SAT college entry exam. All students must submit a Parent Consent Form. The PRE-SAT Academy will be held at the ASCC Community for Natural Resource Conference Room. GUAS will host a group of 25 students for two weeks and will provide 4 hours a day to the preparatory SAT training seminar. All PRE-SAT students must be recommended by their GUAS cohort school Coordinator.*

**GOALS:**

*Students will gain an understanding of the importance of the SAT Reasoning Test. Students will be learn the format, timing, and scoring of the test, and develop test taking skills.*

**OBJECTIVES:**

*Participants will be able to:*

- 1. Develop study skills in math, critical reading, and writing;*
- 2. Learn and use an estimated 100 plus new vocabulary words;*
- 3. Review and practice rules applied to grammar and punctuation;*
- 4. Learn how to plan and write a persuasive essay.*

**INSTRUCTIONAL OUTLINE:**

- 1. Test taking practice with SAT Critical Reading and Writing Simulation tests.*
- 2. Build vocabulary SAT High Frequency Word tests.*
- 3. Build critical writing skills with reflective journaling.*
- 4. Test Utilize online SAT test practice questions.*
- 5. Provide training Evaluation.*

**6. AS DEPARTMENT OF HUMAN AND SOCIAL SERVICE AND TAITAITAMA PREVENT UNDERAGE DRINKING INITIATIVE:**

*At the start of the GUAS Summer Academy (Monday morning June 7) a workshop presentation will be presented to all students from the First Lady MaryAnn Tulafono's TAITAITAMA Prevent Underage Drinking Initiative and the Department of Human and Social Services Prevention Specialist. The Prevention Specialist will discuss and share important life building skills with our students in an effort to prevent alcohol, tobacco use and violent behavior.*

**THE GOAL** is to increase student awareness about the effects of alcohol on brain development and reinforce resilience skills against negative peer pressure. TAITAITAMA recognizes the prevalence of underage drinking amongst American Samoa's youth and seeks to prevent childhood drinking through education and awareness.

**OBJECTIVE:**

*Students will be able to:*

- 1. Identify areas of the brain and describe the negative affects of alcohol on brain functions;*
- 2. Define a "drink" of alcohol and "binge" drinking;*
- 3. Assess and evaluate students' needs.*

**TEENAGE ISSUES:**

- Making the right friends*
- Growing up and maintaining the love and respect of parents*
- The hype of being cool*
- Does smoking really make you cool and mature*
- What do people think of you and is it important*
- How do I ask for help with school work, with personal issues*
- What do I want to be*
- Why do I feel so all alone*

**5. ROBOTICS ACADEMY:**

*Students who are recommended by the GUAS Cohort Coordinator and who have the technological and mechanical ability to participate in the Robotics I Technology training will be offered entry to the Robotics training. 25 students will be given a two weeks, 4 hour hands on training session per day. The Robotics training will be held in the ASCC ITT Electronics Lab, the training will be taught by the ASCC Electronics Instructor and ASCC Electronic Student Tutors. All students must have parental consent in order to attend.*

**THE GOAL:**

*To provide students with the introductory hands on Robotics training which will include respect for basic electronic tools, assembling a simple Robotic vehicle and operations of the Robotic vehicle.*

**OBJECTIVES:**

*Students will be able to:*

- 1. Understand basic electronic tools and principle functions of electronic equipment;*
- 2. Understand and respect the principles of team work when working on a single mechanical vehicle;*
- 3. As a team students will assemble a Robotic vehicle;*
- 4. Each member will have an understanding of constructing the Robotic vehicle;*
- 5. Each student will be able to operate basic driving skills of the robotic vehicle.*

**ROBOTICS INSTRUCTIONAL OUTLINE:**

- 1. Introduction of tools and equipment;*
- 2. Understanding of rules and behavior;*
- 3. Participate in hands on construction of a Robotic;*
- 4. Participate with remote control operations of vehicle.*
- 5. Provide training evaluation*

**2. ALGEBRA ACADEMY:**

*The Algebra Mini Camp is for students who wish to advance their Algebra and Geometry knowledge. All students must submit a Parent Consent Form. The Algebra Mini Camp will be held at the ASCC Institute for Trades and Technology (ITT). GUAS will host a group of 25 students per week and will provide 4 hours a day assistive technology learning Algebra session for two weeks.*

**THE GOAL:**

*To provide Math skills training through the assistive technology programs for students who desire to enhance their skills and knowledge to advance to Algebra I and Geometry. The Algebra Academy will be using the Math Trek Algebra I and Geometry Tiling computer software.*

**OBJECTIVES:**

*Students will be able to:*

- 1. Demonstrate basic technology skills i.e., Internet access, E-mail, E-Learning programs;*
- 2. Participate in group study skills and present their group Algebra Geometry projects to the class;*
- 3. Better understand concepts related to Algebra I and Geometry;*
- 4. Gain a better understanding and usage of the Scientific Calculator;*
- 5. Better understand the practical use of Algebra and Geometry in our daily lives.*

**ALGEBRA INSTRUCTIONAL OUTLINE:**

- 1. Introductions, Internet, E-mail accounts, E-learning software;*
- 2. Algebra and Technology Assistive Program;*
- 3. Complete Math Trek Learning Assignments;*
- 4. Functions of the Scientific Calculator;*
- 5. Provide training Evaluation.*

**3. AUTODESK ACADEMY:**

*Students who are recommended by the cohort teacher and who have the technological ability to participate in the Autodesk Vocational Technology training will be offered entry to the Autodesk training. Twenty five students per week will be given a 4 hour hands on training session per day. The Autodesk training will be held in the ASCC ITT Computer Lab, the training will be taught by the GUAS Systems Manager. All students must have parental consent in order to attend.*

**THE GOAL:**

*To provide students with an introductory vocational technology program "Inventor and 3ds Max" that teaches advance mechanical and drafting technology skills and knowledge.*

**OBJECTIVES:**

*Students will be able to:*

- 1 Demonstrate basic technology skills i.e., Internet access, E-mail, Autodesk programs;*
- 2 Maneuver and demonstrate skills in learning Autodesk and 3ds Max Curriculum;*
- 3 Participate and present to the class their Autodesk projects;*
- 4 Better understand concepts related to Autodesk Inventors and or 3ds Max;*
- 5 Better understand the practical use of Autodesk in our daily lives.*

**AUTODESK INSTRUCTIONAL OUTLINE:**

- 1. Introductions, Internet, E-mail accounts;*
- 2. Autodesk Curriculum and or 3ds Max;*
- 3. Autodesk Inventors/ 3ds Max design workbook;*
- 4. Provide training Evaluation.*

**4. READING & WRITING ACADEMY:**

*The Reading and Writing Academy is for students who wish to advance their Writing knowledge. All students must submit a Parent Consent Form. The Reading & Writing Academy will be held at the ASCC Community for Natural Resources Training Room. GUAS will host a group of 25 students for two weeks and will provide 4 hours a day in a Reading and Writing training seminar.*

**THE GOAL:**

*This session will teach the importance of story telling for the beginning reader; reading comprehension frameworks; the importance of visualization during the reading process and how to maximize writing skills based on the direct teaching of a framework for writing skills that focuses on syntax, developing sentences; and writing paragraphs and essays.*

**OBJECTIVES:**

*Participants will be able to:*

- 1. Improve study skills in critical reading: and*
- 2. Improve critical writing skills with the review and practice of rules applied to grammar and punctuation;*
- 3. Apply Read Aloud Practice*

**READING AND WRITING INSTRUCTIONAL OUTLINE:**

- 1. Daily reading practice and review;*
- 2. Reflective journaling on a daily basis;*
- 3. Compilation of student writing to create "GEAR UP Voices" publications.*
- 4. Online research to complete reading and writing projects.*
- 5. Provide training evaluation.*