

The University of Texas at Arlington UPWARD BOUND MATH & SCIENCE CENTER

Summer Parent Meeting/Orientation



May 21, 2020

STATE-WIDE (VC)

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ROLL CALL (Zoom)

- Dallas – Fort Worth Area
- Banquete HS
- Presidio HS
- Somerset HS (*San Antonio area*)
- University HS/Waco Area
- San Jacinto College (*Houston area*)
- University of Texas at El Paso (*El Paso area*)
- *Others*

Who's present at the location?

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WELCOME

Our Motto: KNOWLEDGE IS POWER...Realizing Your Potential

AGENDA

- Introduction / Welcome
- The Program in a 'nutshell'
 - Program Activities
 - Virtual Residential 'Life'
 - Academics
- Senior Recognition
- College Readiness Talk
- Bridge Program 'Details'
- Summer Residential Institute 'Details'
- Preparing for Virtual Arrival 'UT Arlington'
- Questions / Answers

HOUSEKEEPING / REMINDERS

- **Housekeeping Items:**
 - ✓ Session Powerpoint on the [Blog](#) (review/session)
 - ✓ *Take notes, ask questions when possible*
 - ✓ *State your name when you ask a question*
 - *You will be prompted to ask questions*
- **Online Zoom Usage During Session:**
 - ✓ *When entering – click on 'Join Audio' and 'Start Video/Microphone' (if available)*
 - ✓ *Click on 'raise hand' to ask a question*
 - ✓ *Questions and comments can be posted in chat and monitored and we will respond – click on chat the bottom of screen*
 - ✓ *Adjust your screen as desired*
- **Session being recorded and will be posted here:**
 - <http://utaubms2.wordpress.com>, 'video conferencing info – recordings 19-20'

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UB MATH & SCIENCE STAFF

Lisa Thompson, TRIO Pre-College Programs, Senior Director

Richard Raleigh, Director – State/Dallas

Cristal Mendez, State Coordinator

Fidel Zapata, Local Coordinator

Ryan Hilton, Dallas Coordinator

Cherish Smith, Administrative Assistant

Chassity Loucious, Support Specialist II

Timeshia Taylor, Educational Advisor

University Officials / Staff / Guests

Instructional / Student Advisor Staff

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TRIO Programs



The term "TRIO" was coined to describe the first of these federal programs to be established.

<p>1965 Upward Bound</p>	<p>1965 Talent Search</p>	<p>1968 Student Support Services</p>
<p>emerged out of the Economic Opportunity Act of 1964 in response to the administration's War on Poverty. And was the first program established.</p>	<p>Educational Talent Search, the second outreach program, was created as part of the Higher Education Act.</p>	<p>Student Support Services became the third in a series of educational opportunity programs.</p>

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TRIO Programs

<p>1972 Educational Opportunity Center</p>	<p>1972 Veterans Upward Bound</p>	<p>1986 Ronald E. McNair Post Baccalaureate Achievement Programs</p>
<p>The Higher Education Amendments added the fourth program</p>	<p>Designed to assist and motivate Veterans, a fifth program added</p>	<p>Amendments in 1986 added the sixth program.</p>
<p>1990 Upward Bound Math & Science</p> <p>The department created a seventh program to address the need for specific instruction in the field of math & science.</p>		

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TRIO Pre-College Programs



UNIVERSITY OF
TEXAS
ARLINGTON

First established on this campus in 1982, TRIO Pre-College Programs such as Upward Bound, Talent Search, Veterans Upward Bound and Upward Bound Math & Science have contributed to the University's efforts in serving and maintaining its connection to the local community and its students.

While student financial aid programs help students to overcome financial barriers to access higher education, the TRIO programs help students overcome class, social and cultural barriers.

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UB MATH & SCIENCE CENTER - STATE

Where we are located:

- ✓ Located in the Dallas-Fort Worth area (North Texas)
- ✓ City Population: 402,762 (2020)
- ✓ City of Arlington (urban city)
- ✓ College students in attendance: ~43,000 (Spring 2019)
- ✓ Enrollment numbers: 29,000 undergraduates, 12,000 master's candidates, and 1,500 doctoral scholars



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UB MATH & SCIENCE CENTER - STATE

The Program in a 'Nut Shell'

- ◆ **Mission:**...to *inspire, prepare* and *support* students for admission into post secondary education / careers in the fields of mathematics, science, and/or engineering (MSE).
- ◆ **Goals / Objectives:** Upward Bound Math & Science (UBMS) is specifically designed to *strengthen math, science, and technological skills* of each participant and prepare them academically to pursue post-secondary degrees in MSE fields.
- ◆ **What we do:** UBMS is an **ACADEMIC** college preparatory program for high school students funded by the U.S. Department of Education and sponsored by the University of Texas at Arlington. *More in the student handbook.*

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PROGRAM OBJECTIVES – HOW WE HELP!



Program Objectives:

- ◆ **Academic Performance**--Grade Point Average (GPA): Keep your grades up.
 - ◆ **Academic Performance on Standardized Test:** Perform well on test!
 - ◆ **Secondary School Retention and Graduation:** Graduate!
- ◆ **Secondary School Graduation** (rigorous secondary school program of study): Assist you with choosing the college that's right for you!
 - ◆ **Postsecondary Enrollment:** Go to college.
 - ◆ **Postsecondary Completion:** Graduate!



SAT

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UB MATH & SCIENCE CENTER - STATE

'Program Structure'

Upward Bound Math & Science is a year-round program consisting of three aspects:

- **Academic Year Activities** **September – May**
- **Summer Residential Institute** **June – July**
(June 8th – July 17th)
- **Bridge Program** (For Graduating Seniors Only) **July – August**
(July 12th – August 13th)

**UBMS
State**

Funded to serve 75 students.

Regions: Central, South and West Texas;

*Target Schools: Banquete, Presidio,
Somerset, University; Other schools*

**Selections from aspiring
students (Texas wide)**

*Take advantage of this once
in Lifetime Opportunity*

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QUESTIONS?

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SENIOR RECOGNITION

◆ **Graduates 2020 (12)**

- Daniel Benavides
- Victor Contreras *
- Lilian Dahl
- Elizabeth Davalos *
- Zayya Herrera
- Diana Ortega
- Jacqueline Reyes
- Joshua Reyes *
- Priscilla Rico-Rodriguez *
- Marissa Santana
- Divinia Silguero *
- Sitlaly Torres *



*Participants attending the Bridge Program 2020

❖ Participants completing program will receive a *Honor cord / Certificate of Completion*

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Prospective College Destinations 2020



Let's celebrate our participants who have committed to attending these universities throughout the nation!
These are our future college graduates – mathematicians/doctors/engineers/nurses



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SENIORS – COLLEGE TIPS

◆ Guest Speaker 'Tips for College Readiness'

- Jennifer Luken-Sutton, UBMS Alum – Student Support Services Director



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SUMMER ACTIVITIES 'Online'

'Rewarding / enlightening summer ahead'

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SUMMER STAFF & ACADEMIC LIFE

'Meet the Staff'

- ◆ **Faculty (20+)**
 - What to expect this summer as faculty? **Samson Adejokun**, *Mechanical Engineer UTA Graduate Student*
 - *Bridge Classes are taught by various UTA Professors per each students' schedule*
- ◆ **Student Advisor Staff (4+)**
 - Staff assist students with all day activities and classes
- ◆ **Other Staff**
 - What to expect this summer as a participant! **Denise Ortega**, *UBMS Alum, Technology Tutor & Assistant*

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Virtual Learning Space

◆ Designate an area for learning

- Quiet and distraction free space at home

◆ Maintain your desk organized

- Before you start the day

◆ Make it your own

- What makes you happy? (flowers, nice pictures, music)

University Space



Home Space



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Virtual Learning Environment

◆ Maintain a schedule

- Give yourself a few minutes to get ready for the day

◆ Stand up and stretch

- It is ok to take breaks

◆ Remind your family of your schedule

◆ Stay hydrated and fueled

- Healthy snacks and fluids help!

Note on door to remind family



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BRIDGE PROGRAM

◆ *Some Information about the Bridge Program*

- ◆ The TRIO Bridge program is the pinnacle opportunity for our upcoming high school graduates to get the first taste of college by taking college classes and spending one last semester with us at UT Arlington.

Quick Tid-Bits

- ◆ The entire TRIO Bridge class will consist of participants from:
 - *Upward Bound Programs*
 - *Upward Bound Math & Science (Dallas, Local & State) ~20*
- ◆ TRIO Bridge will begin with an orientation on **Sunday, July 12, 2020.**
 - Program will be conducted online.
 - Classes will start the following day.

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BRIDGE PROGRAM CONT'D

Bridge Students have the following opportunities:

- ◆ Take up to two college classes for six college credit hours, transferable anywhere you want to attend college; at NO COST. Materials and other items will be mailed to you.
- ◆ Free tutoring from another *TRIO program, Student Support Services (SSS)* for all Bridge participants
- ◆ Attend workshops – *Time Management, Healthy lifestyles etc.*
- ◆ And if you attend UT-Arlington the Fall after TRIO Bridge, you can be eligible for Grant & Scholarship aid from UBMS & SSS of at least \$1,250 in addition to what Financial Aid you receive from UT Arlington.

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QUESTIONS?

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PROGRAM DETAILS

Let's talk about the
details for the program



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PROGRAM EXPECTATIONS

All Upward Bound Math & Science (UBMS) students and parents should be fully aware that the right to participate in UBMS is a privilege that must be earned on a continuing basis.

***Note:* Staying active in the program throughout the year earns the ability for you to participate in very meaningful activities until you graduate.**

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PROGRAM EXPECTATIONS

SOME HIGHLIGHTS FROM STUDENT HANDBOOK – PLEASE REVIEW THE HANDBOOK IN DETAIL [PRIOR TO SUMMER]

- ◆ Students are expected to have a *strong commitment to academic excellence* in all subject areas. It is each student's responsibility to help make the best *learning situation* for everyone.
- ◆ **UBMS participants are expected to:**
 - Actively participate year-round for the remainder of high school and *attend summer activities every year until graduation.*
 - Take high school courses that will prepare for college;
 - Know and follow the policies and expectations as set forth by the University of Texas at Arlington and by UBMS;
 - Behave in ways that do not interfere with the learning of others, do not disrupt the educational process, and do not reflect negatively on the University or the Upward Bound Math & Science community;
 - Respect the rights of everyone (student, program or university staff)
 - Enroll in a college or university upon completion of high school.

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EXPECTATIONS - Dress Code

- MORE HIGHLIGHTS FROM STUDENT HANDBOOK -

- ◆ To make the best impression, participants must observe the following:
- ◆ Practice dressing modestly, clean, and neat (especially for all activities)
- ◆ Do not wear clothing during activities that:
 - ...has obscene, vulgar, or suggestive references to alcohol, drugs, sex, etc.
 - ...is revealing such as spaghetti strap tops, showing cleavage or the mid-section of the body (stomach/navel area/ and backside).
 - ...such as sagging, ripped jeans/pants or shorts
 - ...scarves, head rags, wave caps, hats, in buildings or at activities.
 - ...or pajamas or swimwear
- ◆ Remember to wear shorts that are at least 6 inches above the knee.
- ◆ Pierced body ornaments are restricted to ears only.

The UBMS program reserves the right to contact a *student to change their attire* or not allow to participate due to their failure to adhere to expectations of the UBMS dress code.

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EXPECTATIONS - Conduct / Behavior

- MORE HIGHLIGHTS FROM STUDENT HANDBOOK -

- ◆ Participants should be actively involved and participating in summer online classes and required activities.
 - ◆ Participants must follow activity schedule times:
 - Be online by 8:30am (be ready/dressed) – **No exceptions!**
 - **Connect 5-10 minutes before class / activity**
 - ◆ Don't be involved in:
 - **Use of electronic devices** (laptop, iPads, cell phone, MP3, portable game units) during class or activities unless necessary. Permitted only if for a class activity.
 - Participants should not **engage in any activities** that deemed inappropriate, sexual, bullying or degrading of any nature.
- Remember certain behavior will result in termination from the program.

UBMS has the right to suspend/terminate a students for violation of certain guidelines.

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SUMMER ONLINE ETIQUETTE

- | | |
|---|--|
| <ul style="list-style-type: none"> ◆ Be respectful <ul style="list-style-type: none"> • Words matter (typed or said) ◆ Be aware of strong language, all caps, and exclamation points <ul style="list-style-type: none"> • Very easy for written text to be misunderstood ◆ Be careful with humor and sarcasm <ul style="list-style-type: none"> • Appropriate times to relax and be funny | <ul style="list-style-type: none"> ◆ Yes, grammar and spelling matter <ul style="list-style-type: none"> • Educational setting, keep it formal ◆ Cite sources <ul style="list-style-type: none"> • Sharing someone else's idea? Cite! ◆ Don't post or share (even privately) inappropriate material) <ul style="list-style-type: none"> • Enough said. Nothing is truly private online |
|---|--|

Source: <https://achievevirtual.org/7-rules-for-online-etiquette/>

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TECHNOLOGY Requirements

◆ Regular access to a computer

- Or another device that will support the programs we will use

◆ Internet connection

- Classes are synchronous (real-time)

◆ Microphone and video capabilities

- Need to show video in class

◆ Need help meeting tech needs?

- *Let us know!*
- Be aware of how to reach the program (*communication flyer*)



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Online SAFETY and SECURITY

◆ We have in place various tools in place for safety and in case of emergency

- Students are *monitored* to at ALL online activities/events by program staff
- *Attendance* will be taken for each class and activity each time for safety and participation
- Parent information (*gathered from emergency forms*), please keep us updated if information change (phone and email)
 - Will be contact for any concerns with students
 - Will be informed of any program updates and/or emergencies
- Urgent matters, contact Director – phone or text (*see contact in student handbook*)

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QUESTIONS?

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SUMMER RESIDENTIAL INSTITUTE

Now the details about all everything
Here's some snapshots from last summer

THIS SUMMER – Topics coming up:



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SUMMER FORMS and MAILINGS

Items you completed/ return to UBMS:

- ◆ **Return completed summer forms:**
 - Summer Packet/forms (*Mailed to you - SEND ASAP*)
- ◆ **Missing Packets/Forms*:**
 - Have you submitted all of your forms:
 - *Program Contract / Stipend Acknowledgement Form*
 - *Summer Packet*
 - *Additional Form / Youth Agreement (1st Mailing – Mailing 5/29)*

Periodic Mailings:

- ◆ The program will send you 3-4 different mailing with various items
- ◆ Be on the lookout for these mailings
- ◆ Address Changes/Contact Update: Program Website / Link

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ACADEMIC CLASSES / ACTIVITIES

- ◆ **Academic Classes:**
 - Taught by college faculty and professionals
 - Prepare for the next school year / college; some materials is challenging
 - Must make 85 or higher / *grade report sent in August*
 - Supplies will be provided for classes
 - Students must keep up with items received – *flash drives, lanyard, etc.*
- ◆ **Weekend activities:**
 - Cultural & enrichment activities (*encouraged to participate*)
 - Enrichment Trip (*earned by Summer participation*)
- ◆ **Workshops / Conferences:**
 - Evening (Tuesday / Thursday)
- ◆ **Tours:** UT Arlington, Other universities, companies, and mentor facilities
- ◆ **Networking Opportunities:** professionals, staff, college students, and other students

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ACADEMIC CLASSES / ACTIVITIES

◆ 'More Details...'

- Daily Classes (AP preparation / college level based)
- College and Company Tours
- Job Shadowing Activities (local companies)
- Educational & Awareness Seminars Mentoring & Research Experiences
- Community Service Activity
- Career & Educational Field Trips
- Stipend Awards (*weekly*)

And much more...

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QUESTIONS???

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Electronics Policy / Visitations

Electronics Policy

Other electronics devices (include, but not limited to, laptops, netbooks, tablets, iPads, iPods, smartphones, cellphones, and e-Readers) are permitted if needed to the class or activity.

Improper use of these items will result in a parent contact and possible disciplinary action (Loss of stipend or other consequences).

DON'T'S:

- Remember do not use in class as a distraction
- Cannot be used for social media – Twitter, Instagram, snapchat, facebook, etc. during activity. Program will post pictures on occasion.
- No picture taking: of other students or staff during the activity

Visitations –

In order to make the best use of our time together, we can not permit visitors during activities. However, parents are always welcome to visit. But, must notify the Director / Coordinator in advance and approved by the Program Director.

Visitors are subject to campus and UBMS regulations (no smoking, alcohol, dress code, etc.).

- Only the students are permitted to participate in online activities – no family or other individuals are allowed.
- Parents are permitted to attend with prior notice and approval.

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Fees / Absences

◆ Fees for lost Items

- Fee for lost UTA ID (\$15)
- UTA ID provided (must send professional picture by May 22nd)

◆ Absences (parent will be contacted at a later date/time)

- Inform Coordinator or Director for excessive absences due to sickness
- If experiencing technical difficulties please contact UBMS
- Participants are responsible for making up missed work
- Participants must attend academic class times / absences must be outside of that time.
 - For emergencies please inform Coordinator or Director.

◆ Disciplinary Actions (detailed in Student handbook)

- Loss of Stipend, Suspension, and Termination

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SUMMER RESIDENTIAL INSTITUTE

- The program summer activities/curriculum provide participants with intense instruction and learning in core academic subjects: *mathematics, science w/ labs, language -literature/composition, research experiences, and foreign language, and*
- Other opportunities for additional enrichment through workshops

PARTICIPANTS WILL:

- ◆ Attend classes at 8:30 a.m. for four (4) hours in academic courses designed to prepare them for the next school year and future college experience,
- ◆ Afternoon coursework includes research and literature study for greater learning and for self enrichment and exploration.
- ◆ Opportunities to work with Math, Science, Engineering (MSE) professionals, college students and organizations during classes, workshops and other activities.
- ◆ Classes will be offered online using Canvas and additionally with TEAMS.
- ◆ Communication will be provided through Canvas and Google Text.

Other activities include: community service projects and study sessions are planned to complete the students' summer experience.

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SYNOPSIS OF ACTIVITIES DURING THE WEEK

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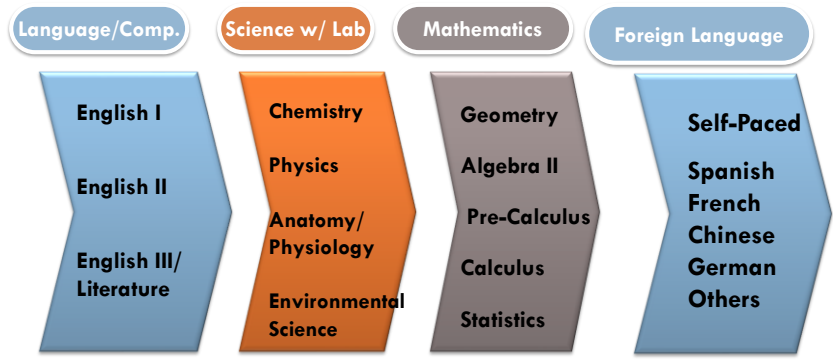
Summer Residential Institute: *TYPICAL WEEK SCHEDULE (JUNE - JULY)*

Time	Monday	Tuesday	Thursdays	Fridays
8:30 AM (7:30 AM)	UBMS Café (Check-In, Participants Meet – Announcements)			
9:00 AM 10:00 AM 11:00 AM	<i>Math / English / Foreign Language Classes</i>	<i>Science Lecture & Laboratory and College Skills</i>	<i>Math / English / Foreign Language Classes</i>	<i>Science Lecture & Laboratory and College Skills</i>
12:00 PM	Lunch (on your own)			
1:00 PM	STEM Hall (Participants Work on homework and study), check in – 12:50 pm			
2:00 PM	Research Course & Projects Classes			
3:15 PM	Final Reminders and Updates			
3:30 PM– 7:00 PM	Departure for the Day / Tuesday & Thursday Activities evenings possible			
7:00 PM – 8:00 PM	Free / Complete any homework on your own	Activity Time / Online Academics	Activity Time / Online Social	Free / Complete any homework on your own
8:00 PM– 10:00 PM		Free	Free	

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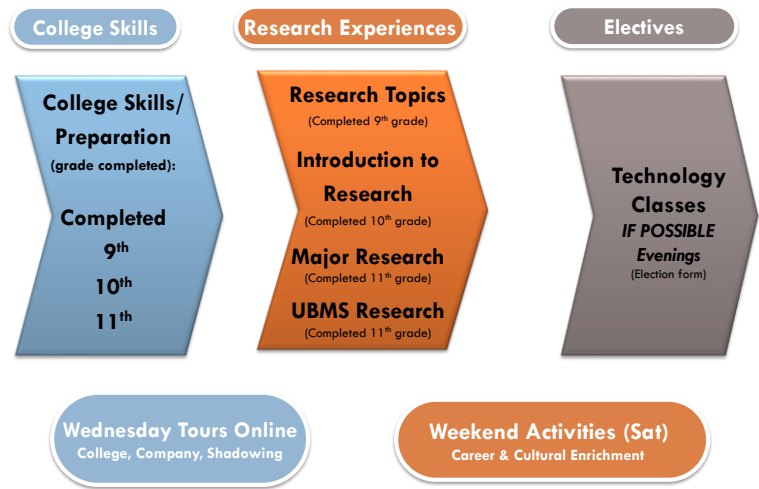
SUMMER COURSES (Core)



Note: Students are placed on the grade just completed (i.e. English I for those who completed 9th grade)

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SUMMER COURSES



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SYNOPSIS OF WEEKEND ACTIVITIES

Time	Wednesdays	Saturdays (as Possible)
9:30 AM (8:30 AM)	Check –in / Activity Preparation	Check –in / Activity Preparation
10:00 AM	<p><u>Mentoring Time:</u></p> <p>Company Tours – 9th /10th grade</p> <p>Job Shadowing Online – 11th grade</p> <p>Virtual College Tours - All</p>	<p>Weekend Enrichment Events and Activities (Strongly encouraged to participate)</p> <p>Note: Some events will require signing up in advanced / Stay tuned</p>
12:00 PM	Lunch (on your own)	Departure (finished for the day)
1:00 – 3:15 PM	Follow schedule for M, T, Th, Fri	
Special Activities Times may vary - Stay tuned for Announcements		

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SUMMER ORIENTATION / REMINDERS

◆ PLAN TO ATTEND – Summer Kickoff/Orientation- Thursday, June 4th 6 – 8 pm

- Meet Staff
- Get individual class schedule
- Access Online Activity Portal
- Final Updates / Reminders

REQUIRED

◆ Behavior During Class / Activities

- Students should be considerate of others (respectful behavior by taking turns, not speaking over that, etc.)
- Speak in neutral tone, avoid loud and boisterous talk
- Maintain etiquette when speaking when permitted

◆ Academic Honesty

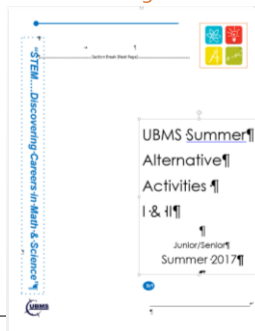
- Maintain academic honesty for all work completed and submitted
- Your work must be your own
- Do not communicate with others while completing quizzes, tests, and other individual work.
- Never allow someone else to take a test for you or take a test for someone else.
- **Proctor:** Each participant should acquire a proctor for certain tests / six weeks.

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SUMMER ALTERNATIVE ACTIVITIES

- ◆ Attendance at Summer Activities are required for each UBMS participant – **participation is expected.**
- ◆ *Due to the nature of this summer activities being online, we want to ensure all participants can participate.*
- ◆ **Summer Survey – Did you submit it?**
 - You need a reliable internet service and device to access online portal for activities.
 - What are your technology needs if any?
 - We are seeking to address technology needs
- ◆ **After approval from Director –**
NOTE: Summer Portfolio: Activities designed for participants who are unable to participate online due to extenuating circumstances.
- ◆ Activities will be sent via email **2nd week of June.**
- ◆ All activities must be completed by the **final deadline**
- ◆ Monthly stipend can be earned
 - if not received from other program
- ◆ If not completed, jeopardize status
- ◆ Update the program with any address changes if needed



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SUMMER PROGRAM INCENTIVES

- ◆ **Participation during the summer**
 - UBMS students are eligible to earn stipend during the Summer Residential Institute & Bridge Programs based on attendance and active participation in program activities.
 - Stipends are given of \$15.00 each week (mailed).
 - Stipend amounts may be reduced based on review of a student's completion of activities, participation, behavior and conduct.
- ◆ **Certificate of Completion / Awards**
 - Grade Reports for performance of the six weeks will be sent
 - Based on performance in various classes and activities, participants can earn awards during the six weeks.

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Enrichment Trip

As a reward for your hard work and to explore colleges and experience cultural and enrichment activities, you will have the opportunity to participate in a activity trip on a *later date* after summer activities.

- ◆ UBMS participants will be eligible to attend an enrichment trip *when scheduled in the future*, if:
 - Complete six-week requirements (courses and behavior / conduct are satisfactory)
 - Satisfactory grades for all courses



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QUESTIONS???

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PROGRAM UPDATES

- ◆ Seniors, send any missed activities this weekend. *Honor Cords/certificates* will be mailed **Today and Friday** (only those who are complete).
- ◆ All other participants, send missed ICCP activities by the extended due date: **Friday, May 22nd / ASAP**
- ◆ We wish you the best in your finals/assignments.

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CONTACT US

We look forward to seeing each participant on
June 8th /or July 12th (Bridge) !

Thanks for your attendance.



Upward Bound Math and Science Center

Website: <http://www.uta.edu/ubmathsci>

Telephone: 817-272-2636 or 800-860-3592

Text (anytime): 817-382-8267

Email: ubms@uta.edu

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