According to a recent article the IT department is changing the way they do business. According to today's experts, "The demand for someone to manage the rapidly changing digital sector in business often is beyond the scope and capabilities of the CIO. Thus, a new business role is created: the chief digital officer." The listing of more than 260 tech-based jobs are found in the new Internet & Information Technology Position Descriptions. HandiGuide from Jancio and find career online on Sloan.

**TECHNOLOGY & ENGINEERING**

Chief Digital Officer converts analog operations to digital ones, and is a leading influencer on mobility, social media, virtual goods and Web-based information management and marketing.

Video and Web Content Manager is responsible for the organization's online presence: writing, editing and proof-reading of site content, and working closely with the tech team to maintain site standards.

Computer Science Engineers (or computer hardware engineers) research, design, develop, test, and oversee the manufacture and installation of hardware, including computer chips, circuit boards, systems, and related equipment such as keyboards & routers.

**K-12 PREDICTIONS FOR EDUCATION**

Research supports the idea that the key to improving students outcomes is to stay informed. Below are a few suggestions for staying in step with "predictions" for K-12 Education that will help Parents, Students and Educators alike to achieve this goal.

1. Encourage Taking of Rigorous Courses
2. Look at Data to Improve Student Outcomes
3. Emphasize Career-Readiness as well as College-Readiness
4. Greater Investments and Partnerships with Teachers
5. Befriend Assessments to provide powerful information about our students

For more information on these predictions see the article at http://edudemic.com/predictions-for-k-12-education-in-2015

**STUDENT HIGHLIGHTS**

**DELL SCHOLAR SEMI-FINALIST:** MARIA AMADOR (LP) and PHI CAO (SP)

**UTA UNIVERSITY ACCEPTANCES** (JAN-FEB 13):

ASHLEY BOTERF (LP)  
JAZMYN BALBOA (SP)  
PHI CAO (SP)  
JAIR ESCARENO (SP)  
EUGENE MARTINEZ (SP)  
JORGE PEREZ (SP)

MONIQUE ALEXANDER (SP)  
YADIRA CALDERAS (SP)  
VANESSA CRUZ (SP)  
CASSANDRA MARIN (SP)  
ANDREA MASSEY (SP)  
MARITZA PEREZ (SP)

*Total acceptances Fall-Spring:LP:6, SP:16

**THE PROGRAMS**

The Upward Bound Math & Science Center consists of two (2) programs:

**Local Program (LP)** — serving 63 students from Alvarado, Ennis, Grand Prairie, Mansfield Timberview, Venus High Schools.

**State Program (SP)** — serving 75 students from Central, South and West Texas High Schools and other high schools statewide.

Through March 2015, we are completing our enrollment of new participants for both programs.

Contact us for questions or more information on either program.

**NATIONAL TRiO DAY**

is an annual celebration, reflection, and action around increased access to higher education for disadvantaged students nationwide. National TRiO Day has been proclaimed a National Day of Service and awareness. Some of the UT Arlington TRiO Programs are journeying to Austin, Texas on February 27th in honor of TRiO Day.
PRACTICING SUCCESS

If “practice makes perfect,” then it is never too early to practice those skills necessary to be successful. Professor Ann Marie Gardinier provides insight into those skills best practiced and performed to ensure a student’s success in college and in any academic setting. Below are a few of those suggestions. To read the article in entirety—google or click “A Professor’s Pointers for Success in College: 21 Easy-to-Follow Tips”.

1. Read your syllabi: The syllabus is literally your “contract” for the course.
2. Check your school email daily: Faculty and Staff are required to use your school email along with the school’s online tool (blackboard, etc.) for communication.
3. Say on top of your work: Plan ahead and prioritize. You don’t want to have to repeat (and repay) for a course, but you can always re-plan if necessary that night of “hanging with your friends.”
4. Choose your friends carefully: your choice of friends will tell you a lot about where you are in life. If you’re truly college-bound and college-ready, you will choose friends and activities that will support your goals, not sabotage them!
5. Focus: No one else can help you achieve your goals if you don’t help yourself. Education opens doors. Make you and your education a real priority.

UBMS PROGRAM STAFF

Lisa Thompson       Senior Director
Richard Raleigh    UBMS Director
Chinh Cao           Coordinator
Fidel Zapata       Bridge Coord./Counselor
Gloria Solorzano   Support Specialist II
Enrique Delgado    Technology Specialist
Ryan Hilton         Technology Asst./Tutor
Bevanna Cardona    Clerical Assistant
Kassandra Sanchez  Tutor/Work Study
Melanie Mendez      Tutor/Work Study
Stephen Sandoval  Tutor/Work Study
Destiny Fernandez  Target School Tutor
Esai Garza         Target School Tutor

PARENTS

SOCIAL MEDIA TIP FOR PARENTS

Many Parents find the topic of technology to be intimidating and either avoid the conversation with their students or find it to be a point of contention. But, experts agree now more than ever, that parents need to “embrace” the digital world. They offer these simple tips on how to “talk about it” and to keep informed.—USA News

1. Show & Tell: Most students are excited about technology and enjoy sharing what they learn, even with parents. Get a “short cut” by learning about the technology your child is using.
2. Google it: Google your student’s or your family name. It’s the easiest way to see what’s out there.” It’s important to know that whatever is posted on the internet is permanent. College admissions officers may use Facebook to research applicants.
3. Make it Public: Parents want to respect their students privacy, but when technology is concerned, there is no “real privacy.” Allow technology in areas that are shared. Follow your students on Facebook, Twitter and Instagram to know who they are friend.
4. Talk to Others: Overcome your own “insecurities” by talking to other parents and teachers. Today’s teacher’s maintain “insecurities” by talking to other parents and share. Follow your students on Facebook, Twitter and Instagram to know who they are friend.

FEDERAL STUDENT AID (FA): The federal government helps pay for college students educational expenses (college costs) at eligible colleges and universities. Grants, loans for students and parents, along with work-study are types of FA that is available. Learn more about financial aid resources and see other parent resources at studentaid.gov.

PROGRAM STATISTICS

☑ Over 70% UBMS HIGH SCHOOL SENIORS HAVE BEEN ACCEPTED TO A COLLEGE/UNIVERSITY FOR FALL 2015 CURRENTLY
☑ Over 90% OF ALL UBMS GRADUATED ALUMNI FROM 2014 COMPLETED THE FAFSA

SUNOVA TECHNOLOGY.

STATE PROGRAM (SP)

UBMS—State Online Tutoring or O.T.A. March 3rd or as requested Tutoring in most subjects: Online 6:00 pm -7:00 pm, emailed

ICCP DUE DATE:
All missing ICCPs: February 20th
February ICCP: February 27th
March ICCP: March 27th

Video Conferencing Sessions (VC)
Recorded Session: February 4th—27th
Recorded Session: March 4th—27th

1-on-1 phone: March 23rd - 25th
Time: 5:00- 7:00 pm (CST)

LOCAL PROGRAM (LP)

WEEKLY TUTORIAL TIMES:
February 24-29th; March 11-13th

Ennis: Tuesday 4:00—6:00 PM
Alvarado: Thursday 3:30—5:30 PM
Venus: Wednesday 3:40—5:40 PM
Timberview: Drop-off/Pickup from the Planetarium Circle by 9:30 am/2:00 pm

E-3 SATURDAY ACTIVITY: 10AM-2PM
February 21st; March 7th & 21st (Camp)

Saturday HS Pick-Up Schedule:
Ennis : 8:15—8:30 AM
Alvarado: 8:45—9:00 AM
Venus: 8:45—9:00 AM
Timberview: 9:15—9:30 AM

BNSF Technology Awareness Day (FW): Sat, February 21st, 9am-3:30pm

2015 SUMMER RESIDENTIAL INSTITUTE
• Summer Dates: June 7th—July 18th
• Summer Intent Form (SP): Feb. 20th
• Summer Packet #1 (LP/SP): TBA

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