THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

Fall 2014 Newsletter

DISTANCE LEARNING
MISSION STATEMENT

Our mission is to offer our students high quality distance/ online learning courses and programs in engineering, computer science, business, and related academic fields via state-of-the-art technology.

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Volume 25, No. 1

Fall 2014 Calendar

Welcome back to a new term, DL students and faculty! We hope that you will have a fantastic new semester with us in Distance Learning. We have included below for you the Official UAH Academic Calendar for the Fall 2014 term.

Classes Begin Wednesday, August 20, 2014

<u>UAH Academic Calendar</u>

<u>Fall 2014 Semester</u>

August 20– Fall 2014 Classes Begin

August 27— Deadline to add classes

September 1— Labor Day, No Classes

October 9-11— Fall Break, No Classes

October 31 — Deadline to withdraw

November 26-29— Thanksgiving

December 4– December 10— Final Exams

December 11– Jan 6— Winter Break

<u>Planning for the Future—</u>
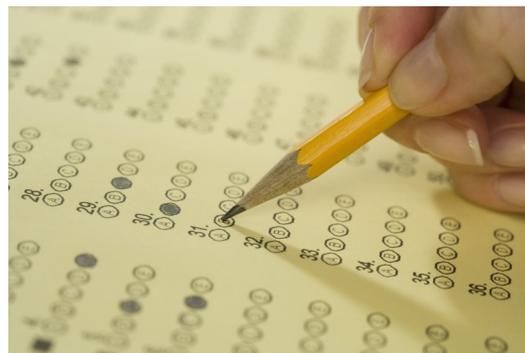
<u>Spring 2014 Semester Dates:*</u>

Jan 7 —SP15 Classes Begin

Jan 19— No classes, Holiday

March 23-27 — No classes, Spring Break

April 7–- Honors Day, No classes

April 27- May 1—Final exams

*Subject to changes by the University

Each semester, we request feedback from our DL students through our **<u>DL Student Experiences Survey</u>**. We utilize this to collect information relating to your satisfaction, suggestions for improvement, and your standard technology usage. By evaluating responses to these surveys, we strive to be able to bring you more personalized DL services, designed to meet your needs. You should have received an email from our DL Administration with a link to this survey at the end of each term; if you did not, please notify the DL Director (sherri.restauri@uah.edu) for access to complete this previous survey.

<u>DL Student Experiences Survey</u>

Fall 2014 DL Course Listing

Welcome to
Distance Learning at UAH for the
Fall 2014 semester

Below is a list of the courses scheduled to be offered via DL in the Fall 2014 semester. For updated information on the schedule, UAH students are encouraged to check out the Student Access link to the schedule:

Fall 2014 Online Schedule

If you have a request for a course/program that is not currently offered via DL, please email us with that request.

*IITS classes are taught through video-conferencing; other classes taught online.

College of Engineering

*CE 625/725: *Intelligent Transportation Systems*
Tuesday & Thursday
12:30 pm–2:00 pm
TH N102
Dr. Virginia Sisiopiku:
205 934 8430
vsisiopi@uab.edu

*CE 600: *Sustainable Engineering*
Tuesday & Thursday
3:30pm- 5:00 pm
TH N102
Dr. Jason Kirby:
205 934 8430
jtkirby@uab.edu

*CE : *Bridge Engineering*
Monday & Wednesday
12:30pm– 2:00 pm
TH N
Dr. Nasim Uddin:
205 934 8432
nuddin@uab.edu

CS 581: *Modeling and Simulation I*
Tuesday & Thursday
12:45 pm– 2:05 pm
TH N326
Dr. Mikel Petty:
256 824 4368
mikel.petty@uah.edu

CS 650: *Software Engineering Proc*
Monday & Wednesday
3:55 pm-5:15 pm
TH N324
Dr. Harry Delugach:
256 824 6614
harry.delugach@uah.edu

EE 629: *Analytical & Computational Methods in Electrical Engineering*
Tuesday & Thursday
3:55 pm-5:15 pm
TH S105
Dr. Timothy Boykin
256 824 6269
timothy.boykin@uah.edu

EM 660: *Engineering Management Theory*
Tuesday
3:55 pm– 6:50pm
TH N155
Dr. Dawn Utley:
dawn.utley@uah.edu

EM 711: *Research Methods in Survey Development*
Tuesday
9:30 am– 3:30pm
TH N142
Dr. Eric Sholes:
eric.sholes@uah.edu

EM 766: *Managing Change in High Tech Organizations*
Thursday
3:55 pm-6:50 pm
TH N155
Dr. Stephanie Reitmeier
stephanie.brown@uah.edu

ISE 530: *Manufacturing System & Facilities Design*
Tuesday & Thursday
11:10 am– 12:30 pm
TH N155
Dr. Sherri Messimer:
256 824 6211
sherri.messimer@uah.edu

ISE 547: *Intro to Systems Simulation*
Tuesday & Thursday
3:55 pm-5:15 pm
TH N153
Dr. James Swain:
256 824 6738
james.swain@uah.edu

ISE 627: *Engineering Systems*
Monday & Wednesday
5:30 pm-6:50 pm
TH N155
Dr. Lawrence Thomas
256 824 6256
lawrence.thomas@uah.edu

ISE 641: *Advanced Quality Control*
Wednesday
5:30 pm– 8:20pm
TH N153
Dr. Sampson Gholston:
256 824 7310
sampson.gholston@uah.edu

ISE 670: *Integrated Product & Process Design*
Monday
5:30 pm– 8:20pm
TH N153
Dr. Phillip Farrington:
phillip.farrington@uah.edu

ISE 690: *Statistical Methods for Engineers*
Monday & Wednesday
3:55 pm-5:15 pm
TH N155
Dr. Sampson Gholston:
256 824 7310
sampson.gholston@uah.edu

Fall 2014 DL Course Listing Cont.

MAE 530: *Fundamentals of Aerodynamics*
Tuesday & Thursday
11:10 am–12:30 pm
TH N140
Dr. Chang-Kwon Kang:
256 824 6612
chang-kwon.kang@uah.edu

MAE 540: *Rocket Propulsion I*
Monday & Wednesday
3:55 pm- 5:15 pm
TH N153
Dr. Robert Frederick:
256 824 7200
robert.frederick@uah.edu

MAE 541 : *Air Breathing Propulsion*
Tuesday & Thursday
9:35 am– 10:55 am
TH S105
Dr. Jason Cassibry:
256 824 5107
jason.cassibry@uah.edu

MAE 568: *Elements of Spacecraft Design*
Monday & Wednesday
2:20 pm– 3:40 pm
TH N155
Dr. Kunning Xu:
256 824 5083
gabe.xu@uah.edu

MAE 580: *Aircraft Stability & Control*
Tuesday & Thursday
5:30 pm-6:50 pm
TH 140
Dr. Thomas Kelly:
256 824 6154
thomas.kelly@uah.edu

MAE 692: *Graduate Engineering Analysis I*
Tuesday & Thursday
3:55 pm-5:15 pm
TH S105
Dr. Timothy Boykin
256 824 6269
timothy.boykin@uah.edu

MAE 754: *Hypersonic Flow*
Tuesday & Thursday
8:00 am– 9:20 am
TH N153
Dr. Jason Cassibry:
256 824 5107
jason.cassibry@uah.edu

College of Science

MOD 501: *Survey Modeling & Simulation*
Tuesday & Thursday
11:10 am– 12:30 pm
TH N1306
Dr. Mikel Petty:
256 824 4368
mikel.petty@uah.edu

Be sure and checkout the UAH Distance Learning Page on Facebook!

MOOC 2 call for proposals from the UAH College of Engineering Dean's Office has one week left for submissions. MOOC 1 went well, and will likely re-launch for Round 2 in mid-Fall 2014; MOOC 2 will hopefully launch in Spring 2015.

Where Do MOOCs Fit in Higher Education? - US News
U.S. NEWS AND WORLD REPORT | BY ALLIE BIDWELL

Like · Comment · Share

Rachel Shuttlesworth Thompson likes this.   ✓ Seen by 1

Program Offerings:

We are constantly expanding our course and program offerings to best meet the needs of our students. If you have a request for a program that is not currently offered, please email us here with that request.

For additional information on program offerings and all things Distance Learning, visit our new UAH DL Webpage.

DL Tuition & Payments:

We are pleased to announce that starting in the Fall 2013 term, the DL tuition rate for all of our classes became the same as an in-state non-DL student, plus a $150.00 DL fee.
No out-of-state DL tuition charges are currently applied.
(Please note that additional departmental and/or College specific fees may apply).
For more information, visit http://www.uah.edu/eng/departments/engdl/student-support/tuition.
DL tuition gives students full access to the online material and test proctoring through the DL Administrative Office.

How do I pay my bill?

After registering through the DL administrative office, payment of tuition should be completed through the UAH Student Banner system, available at:
http://register.uah.edu

How Do I?

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How do I know if DL is right for me?
If you are unsure if Distance Learning is the right solution for you, checkout the DL Student Assessment Tool to help you decide.

How do I register for a DL course?
As of Fall 2014, students will no longer need to complete a separate DL Registration form. Students will be allowed to register themselves in Banner once they have met with their advisor to obtain their registration access codes. If you have any questions regarding registration for DL/Online courses, please contact Ms. Dottie Luke at dorothy.luke@uah.edu or (256) 824-6976.

How do I pay for a DL course?
There is a $150 fee for each DL class taken, this amount will appear on your tuition statement through Banner.

How do I sign up for the DL Newsletter?
Click here to sign up for the UAH DL E-Newsletter. It is distributed once per term., a total of 3 times per academic year.

How do I view my recorded classes?
You can access your captured lectures through the Angel Learning Management System (LMS), from directly within each of your courses. For more information on viewing your DL content, please see the Student Support section**.**

How do I take my exams?
To take exams as a DL student, you must call the DL Administrative Office at (256) 824-6608 to schedule a proctoring time. Proctoring times are offered Monday-Friday at 9:30am or 1:30 pm. If you are a remote DL student, Email your proctor information to dorothy.luke@uah.edu no later than September 3rd for the Fall 2014 term.

How do I receive my graded work/exams?
Local students: You may pick up any available graded work/exams from the labeled shelves in the office TH N154, room combination is 321. For remote DL students, graded assignments will be returned via Angel or will be emailed to DL student's UAH Google Apps email address.

How do I drop a DL class?
To drop or withdraw from a DL course, may do so through the registration section in Banner.

Going the Distance

Distance Learning Students Across the States!

Distance Learning Students According…

0%   14%   3%   7%
14%
62%

- New England
- Mid-Atlantic
- South
- Midwest
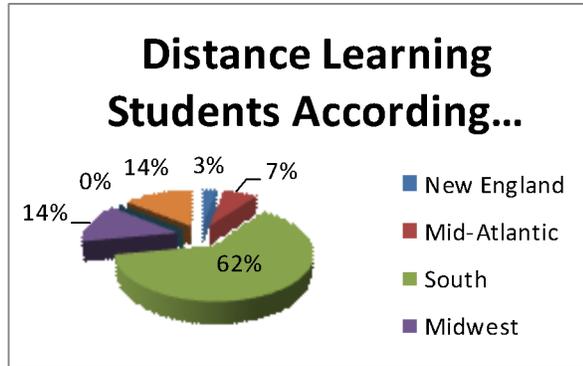
According to a report published by the College Board and the Babson Survey Research Group, over 6 million students are currently taking at least one class online. This number indicates almost one-third of higher education students in the U.S. are now taking at least one course over the internet, over 560,000 more than in 2010.

With Distance Learning, you're never too far away to learn!

4 Tips to Stay Motivated as a DL Student:

Many Distance Learning students will agree that the most difficult part of taking classes online is keeping yourself motivated. With online classes, students must take the initiative to complete courses completely on their own, so it can be easy for them to become distracted or discouraged in their work. Use these five motivational tips to stay on task:

1. **Discuss What You Learn.** Find a friend or relative who has similar interests or who would enjoy hearing about your studies and let them know what's going on in your classes. You'll understand the material better when you have a chance to explain it out loud and will be motivated to stay on task in order to keep up with the conversation.

2. **Chart Your Progress.** Don't rely on campus counselors; design your own map of completed classes and post it somewhere that is visible daily. There's a certain satisfaction that comes wit watching your goals be accomplished. When times get hard,

you can always turn to your chart and see how far you've come.

3. **Reward Yourself.** You get rewarded for good credit and safe driving, why shouldn't you reward yourself for doing well in your coursework. Whether it be a night out with friends, a new dress, or even a new car, setting up a reward system may just be the extra push you need to succeed. If you stick by your system, you may find yourself pleasantly surprised.

4. **Take Time for Fun.** If you're spending all your time working, studying and watching after the kids, you'll likely suffer in all areas. Everyone needs some down time to re-group. So, set aside a little time every week for a favorite activity. You'll be more productive and able to focus better during class and study time.
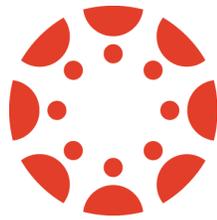
INTRODUCING

canvas
BY INSTRUCTURE

Coming Spring 2015!

Canvas is the Learning Management System (LMS) planned to replace our current system, Angel. Canvas will begin to be introduced at UAH campus wide Spring of 2015. We are very excited about this transition as it will cater to students' needs and provide things such as

- ability to receive mobile notifications from canvas
- drag and drop calendaring
- speed grader (faculty)
- user/device friendly
- easy to navigate interface

This new system is the best-in-class, cutting-edge teaching tool that will enhance the student experience here at UAH! See some of the upcoming student-centered features here.

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Viewing Requirements for Panopto*:

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Operating Systems Supported	
-Microsoft	Windows XP SP2, Vista, 7, 8
-Apple	Mac OS 10.4.8+ (Intel-based)
	(PPC-based NOT supported) iOS 6+
Processor	1.8 GHz or higher
Memory	Minimum of 512MB
Network Bandwidth	50 Kbps for audio only presentations. 300 Kbps for presentations with one video stream, audio, PowerPoint and screen capture. 500 Kbps for presentations with multiple video streams.
Applications	Microsoft Silverlight 2.0+
Supported Browsers	
	Internet Explorer 8+, Firefox, Chrome, Safari

These are minimum specifications only; higher end computers will have an even better experience using Panopto.

Flipped Learning

What is flipped learning?
The flipped learning classroom model is literally the traditional classroom model, flipped. The traditional classroom model constitutes of in-class lectures followed by out of class homework assignments. However, in a flipped classroom, class lectures are video recorded and viewed online outside of class, with time in class dedicated towards group activities or other interactive projects.

How does flipped learning relate to me?
The flipped learning model is used in university classrooms across the world. Engineering, science, math, communications, and education are only some of the classes that have been researched using this teaching method. Some teachers at UAH already implement this form of education. Flipped learning allows for a more hands-on application of material during class time. Because students all learn differently, the students who learn by listening to lectures still benefit, while students who learn visually and actively gain a different way to understand the material. Flipped learning has become more and more popular in the modern classroom because of the variety and customization it offers.

Interested in learning more? See www.flippedlearning.org

Electronic EC Campus
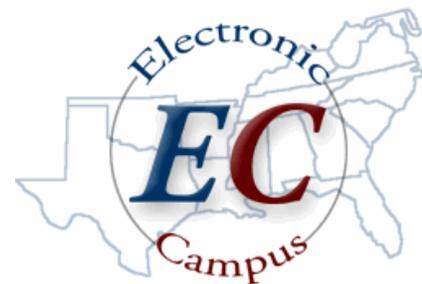
UAH is proud to be a part of Southern Regional Education Board's Electronic Campus.

**Be on the lookout for our new Digital Signage!**

You make have noticed the monitors that have been put up around Tech Hall. Check them for weekly updates on what is new with everything **Distance Learning**!

Panopto Interface

How do I login?

The **first step** for students will be to login with their user name and password via ANGEL. This login will lead students to the familiar user interface; content auto-populated from Panopto recordings will be posted under the Course Homepage or communications tab inside of a box titled Panopto Content (see *Right*). This interface will list all sessions that you have access to, either public recordings or specific sessions you have been granted permission to view.
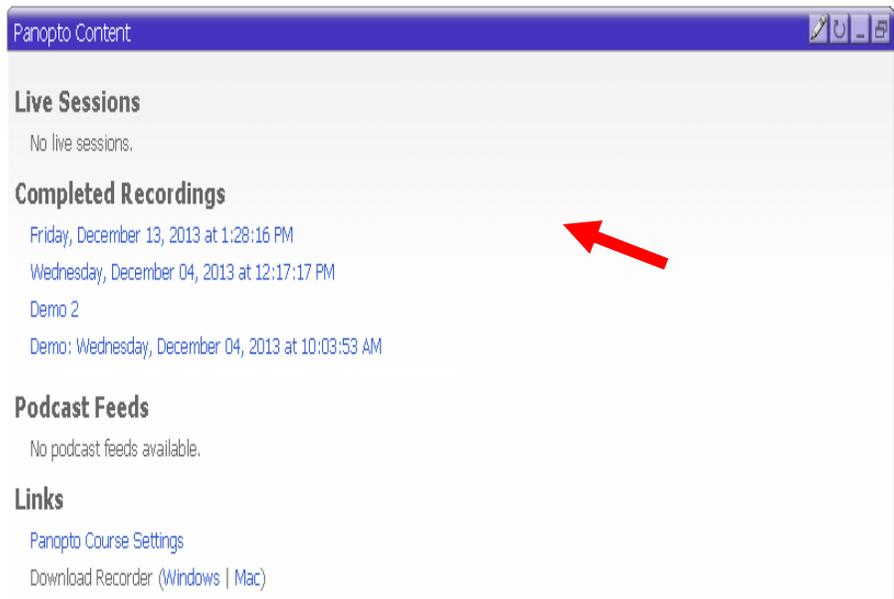
What can I do with Panopto?

Just select the link to the session you would like to view. Panopto's sleek and simple user interface is shown *Left*. Highlighted in **green** is the primary source content, which will playback the available primary stream of the session and will include audio video streams.

Highlighted in **red** are the secondary source content view, such as slides or videos. Highlighted in **blue** is the content window which allows you to take notes time stamped to that location in the lecture. This is helpful during review and study

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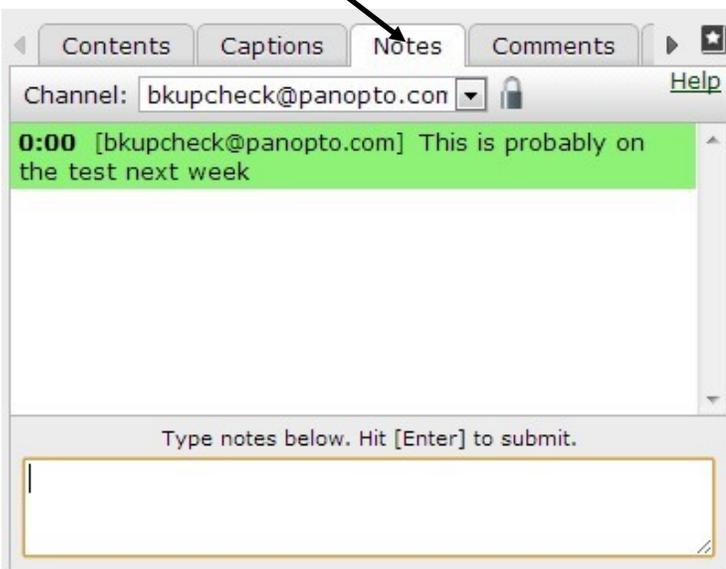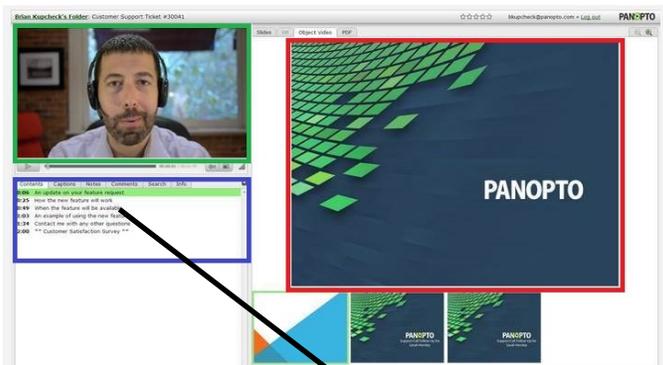
DL Registration & Course Procedures

Distance Learning Procedures

The **DL lecture capture (audio &/or video) of your class** is typically posted within one hour after the scheduled class time. If there is a delay in posting, this is due to post-production needs for the class. *Allow 24 hours* M-F prior to notification of the DL office of no posting for your class. Should you experience problems with accessing your video, please contact our **DL Student Helpdesk** at dlhelpatuah@gmail.com or 256-824-6563. Leave us your name, course ID, and specific session number/date.

All videos captured by DL **are offered via the Internet** through our **Panopto** lecture capture server, accessed by students through the Angel LMS.

Assignments & Examinations

Assignments should be submitted to your instructor

ANGEL® | LEARNING MANAGEMENT SUITE

via email, Angel, or other designated delivery method noted by faculty member. Graded assignments will be returned via Angel or will be emailed to DL student's UAH Google Apps email address. Local students also have an on-site classbox (located in room TH N154) in which paper copies of your exams/assignments are placed for your pick up.

Please refer to your class syllabus for procedures for assignment submission and retrieval in each course.

Exams are proctored at the DL office for local students by appointment only. These should be scheduled in advance and are held every weekday starting at 9:30 am or 1:30 pm. Remote DL student exams must go through a designated proctor., and are only sent after your designated proctor has completed our Proctor Certification Process.

Students are responsible for identifying the proctor at their location and submitting the proctor's name and contact information to Ms. Luke. She may be reached at (256) 824-6976 or at dorothy.luke@uah.edu. More information on our DL Proctoring can be found at our DL Student Proctoring website.

DL Registration Quick Facts:

Students can register in Banner once they have met with their advisor to obtain their registration access codes.

- Late charges apply for all late registrations or late payments.

- If your company covers tuition, all information concerning billing must be included with registration to Bursar.

- Students are responsible for obtaining required textbooks; you may do so at the UAHuntsville bookstore at: http://www.uah.bncollege.com

- PLEASE NOTE: UAH DL students should receive a **Welcome email** from the Distance Learning Office at the beginning of each semester. If you do not receive an email from us, please contact us (dlhelpatuah@gmail.com) so that we may assist you in starting off successfully in your DL course.

COE Distance Learning Program Offerings

Did you know that you can earn an entire degree through DL with UAH? Below is a listing of the degrees available, with more under development:

Engineering Management - MSE or Ph.D

Industrial Engineering - MSE or Ph.D.

Missile Systems - MSE

Modeling & Simulation - MSE or Ph.D.

Operations Research - MSOR

Software Engineering - MSSE

Systems Engineering - MSE or Ph.D.

See our DL Program & Courses web-page for additional information:

http://www.uah.edu/eng/departments/ engdl/programs

Distance Learning Office Contact Information

Please contact our **DL Student Helpdesk** if you need any assistance with viewing your distance learning video lectures. We are available via email or telephone on weekdays, 8:30 a.m.-5:00 p.m. CST. *Check out the Contact Us link from our website for more information on our staff!*

Distance Learning Student Help-desk
(256) 824-6563
dlhelpatuah@gmail.com

*Call or email our **DL Student Help Desk** with technical and account related questions regarding DL at UAH.*

For additional information on Online Learning/ Distance Learning, visit the new UAH DL Webpage.

DISTANCE LEARNING PERSONNEL

Dr. Sherri Restauri
Distance Learning Director
Technology Hall N147/Wilson Hall 127
sherri.restauri@uah.edu
(256) 824-7391

Mr. Harley Hollingsworth
Distance Learning Technical Specialist
Technology Hall N151
harley.hollingsworth@uah.edu
(256) 824-7480

Ms. Dottie Luke
Distance Learning Administrative Assistant
Technology Hall N138
dorothy.luke@uah.edu
(256) 824-6976
(256) 824-6608 (FAX)

Call the DL Administrative Assistant with registration questions or to have an exam proctored. You should contact your DL professor directly for specific information pertaining to course work.

Do you have suggestions for us for new courses, programs, and technologies you would like to see used in DL? Please provide us with this feedback— we love to hear from you! You may provide your suggestions by submitting a

DL Course/Program Request

at the link above.

THANK YOU FOR YOUR FEEDBACK!

UAH Distance Learning Textbook Order Form
Please Fax to (256) 824-6754
http://www.uah.bncollege.com

Don't forget, you can always order textbooks online on our safe & secure site at http://www.uah.bncollege.com

Student's Name (Please Print Clearly) _____

Address (NO P.O Boxes) _____

City _____ State _____ Zip _____

Phone _____ Email _____

Textbooks Needed   Course # (Example ISE 690)

_____   _____

_____   _____

_____   _____

_____ Check here if you would like used textbooks (if available).

_____ Check here if you would like to be notified of your total.

Payment Information:
__Visa   __MasterCard __Discover __American Express

Government Credit Card (Must provide tax exempt #) _____

Card # _____ Exp. _____ Billing zip _____

Signature of Cardholder _____

If your employer will be paying for your books, you MUST provide the following information. Otherwise, Payment will be YOUR RESPONSIBILITY.

Name of Employer: _____

Address: _____

City/State/ Zip: _____

Contact Person: _____

Shipping Information
UAH Bookstore will be happy to ship all books and supplies to you. Please contact them directly for further information on this process.
Return/ Exchanges
You must have your receipt to receive a refund or exchange. All books in plastic wrap must be unopened for R/E.
Call (256) 824-6600 with additional bookstore questions, or visit: http://www.uah.bncollege.com