

ACADEMIC SUCCESS

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DISABILITY SUPPORT SERVICES



DISABILITY SUPPORT SERVICES (DSS)

128 Wilson Hall
 301 Sparkman Drive
 Huntsville, AL 35899

• 256.824.1997

uah.edu/dss

dss@uah.edu



DID YOU HAVE A 504 PLAN OR IEP IN HIGH SCHOOL?

- You may be eligible for services
- DSS follows ADA guidelines to provide access on the college level through determining reasonable accommodations for students that request and qualify for accommodations



THINGS TO REMEMBER

- Accommodations do not automatically carry over from high school
- Accommodations in higher education vary from high school in that they ensure access, not success
- Accommodations must not change the academic integrity of the class or the university
- Students are responsible for activating their accommodations each semester that they want them



GETTING STARTED IS EASY

- Complete DSS application
- Provide documentation from your treating medical or mental health provider
- Schedule an intake appointment
- Complete a Letter of Accommodation Request Form



HONORS COLLEGE



WHAT IS THE HONORS COLLEGE?

- Enriches any major or program with little additional coursework
- Provides engaging, challenging classes that students love
- Offers Honors versions of courses you would already take no extra course work
- Culminates in an independent research or creative project
 - Excellent preparation for career or professional and graduate studies
- Offers a community of motivated students who support your studies and share your college life



HONORS COLLEGE BENEFITS

- Blends a traditional emphasis on arts and sciences, critical thinking, and communication skills with a practical, careeroriented education
- Offers additional one-on-one professional and peer support to ensure success
- Provides development for professional and graduate studies
- Offers priority registration for courses
- Other opportunities:
 - Summer research grants
 - Study abroad support
 - Events
 - Other programming!



HONORS COLLEGE COURSES

- Honors courses are more challenging but typically not more work
- Honors courses range from drawing, to history, to calculus to physics – in all 80 courses in more than 30 subjects
- Honors also offers special seminars in unique topics like:
 - The Philosophy of Star Wars
 - Rapid prototyping with Raspberry Pi
 - Yoga: philosophy and practice
 - Robot Ethics



HONORS COLLEGE COMMUNITY

- Honors has its own residence hall, but you're not required to live there to participate in Honors
- The community is very tightly knit and supportive students are more successful because of it
- Honors Students plan unique activities, including:
 - D&D nights
 - Dances
 - Service events
 - And more!



HONORS COLLEGE ADMISSION

- Apply through the Honors Website after you've been admitted to UAH
- Who we accept:
 - Middle 50% of last year's ACT scores ranged from 26-33, average 31.6
 - Average GPA was 4.2.
 - Transcripts reviewed carefully
 - Holistic application: essays and extracurricular activities matter
 - Seeking well-rounded, self-motivated students



HONORS COLLEGE CONTACT

- Frank Franz Hall
 301 Sparkman Drive
 Huntsville, AL 35899
- (P) 256.824.6450
- (E) honors@uah.edu



OFFICE OF PRE-PROFESSIONAL ADVISING

(PRE-HEALTH & PRE-LAW)



WHAT IS PRE-PROFESSIONAL ADVISING (PPA)?

- Are you hoping to become a lawyer, doctor, dentist, or other healthcare professional?
- The Office of Pre-Professional Advising at UAH is your one-stop shop for guidance and support along the way!
- Students will receive individual advising for the following fields:
 - Law
 - Medicine
 - Dentistry
 - Veterinary Medicine
 - Physical & Occupational Therapy
 - Optometry
 - And More!



WHAT SERVICES ARE OFFERED BY PPA?

- Access to resources for shadowing, volunteering, and internships
- Assistance with resumes, interviewing skills, and professional school applications
- Peer mentorship opportunities through the Pre-Professional Ambassador program
 - Get paired with an upperclassman student who has been in your shoes!
- Informative workshops and networking events



STUDENT INVOLVEMENT OPPORTUNITIES

PRE-HEALTH

- Alpha Epsilon Delta
- Medical Careers Club
- Rural Health Association
- Kinesiology Club
- Association of Nursing Students
- Student Ambassadors of Public Health
- Helping Paws
- Optometry Club
- Pharmacy Club

All of these organizations provide great opportunities for networking, making friends, and learning more about health and law careers. There is something for every pre-professional student at UAH!

PRE-LAW

- UAH Pre-Law Club
- UAH Charger Debate Club
- Charger Times
- Charger for Change
- College Democrats
- College Republicans
- Student Government Association
- Freshman Forum
- Odyssey
- Writer's Book Club



WHAT THE COMMUNITY HAS TO SAY ABOUT PPA

"The PPA Office didn't just teach me how to go about getting into medical school, they gave me concrete activities to be involved in, names of doctors who liked having students around, and clubs that lined up with my interests."

- Evann Fowler c/o 2022, Pre-Medical

"The PPA Office is what set UAH apart from the other colleges I was looking at."

- Andrew Lisy, c/o 2021, Pre-Dental

"I've seen so many of our students be successful and get accepted into their chosen professional school due to the hard work of Brooke and PPA."

- David Kyle, Kinesiology Professor









WHAT THE COMMUNITY HAS TO SAY ABOUT PPA

"The office has provided me with countless resources including shadowing and volunteer opportunities, as well as invaluable relationships with current and previous medical students."

Natalie Weaver, Post-Bac Pre-Medical

"Without the help of the PPA office at UAH, I would have had no idea how to apply for law school or what to expect once I get there. Ms. Brooke Sheetz worked with me nonstop, answering every question I had, to help me get into the law school of my choice."

Luke Bohlinger, c/o 2021, Pre-Law









INTERESTED IN LEARNING MORE?

PRE-PROFESSIONAL ADVISING (PPA)

- 256.824.4717
- ppa@uah.edu
- Social Media:
 - Instagram: uahpreprofessional
 - Twitter: @UAHPreHealth / @UAHPreLaw
 - Facebook: UAHPreHealth / UAHPreLaw
 - Snapchat: UAHPPA
 - LinkedIn: UAH Pre-Professional Advising!



Brooke SheetzPre-Professional Advisor

SALMON LIBRARY



THE M. LOUIS SALMON LIBRARY

- The Salmon Library combines access to millions of resources with services and advice to support you in your academic career and research opportunities
- The library has a Makerspace and Multimedia Lab, regularly hosts a variety of events and activities, and offers plenty of space to study, collaborate, and relax





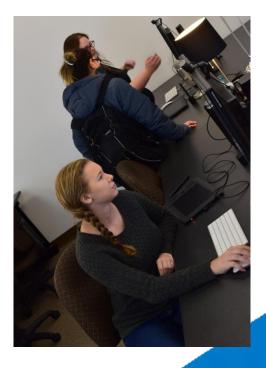
SALMON LIBRARY: CREATE

...ideas, ...art, ...media, ...expressions

- Makerspace containing a variety of 3D-printers, poster printing, a Cricut Maker, and creation space
- Multimedia Lab with media equipment and software:
 - Cameras
 - Microphones
 - Adobe Creative Cloud Suite
 - Open-source software
 - Green screen and recording space
- Info Arcade with software needed for classroom assignments
- Library events such as the Finals ReCharge Graffiti Wall to encourage expression









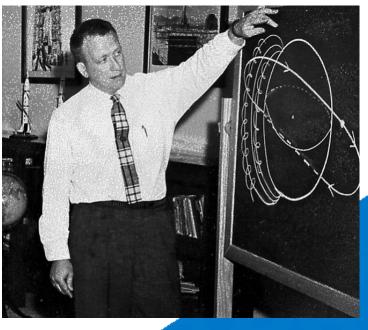
SALMON LIBRARY: DISCOVER

...information, ...research, ...resources, ...knowledge

- Over 300 online databases containing millions of scholarly articles and ebooks
- Hundreds of thousands of print books and journals
- Research help services to answer your questions and give you direction:
 - Research Help Desk in person and online [chat, email]: ask us anything!
 - One-on-One Research Consultations
- Interlibrary Loan: millions of books and articles available through library exchange networks
- UAH Archives and Special Collections features unique materials about the space program, local history, and the campus









SALMON LIBRARY: EXPLORE

...interests, ...authors, ...concepts, ...your academic habits

- Informative talks and workshops including author talks, topics of local interest, information literacy, and literary/media history
- Librarians on hand to help with questions about interests beyond the academic classroom
- A collection of new and popular fiction and non-fiction titles
- Books and articles about thousands of topics, including well known classics in many fields
- Varied and modular study spaces for collaboration that fit many different needs
- Reservable space for your club or organization to meet and present











SALMON LIBRARY: RELAX

- The library offers events and spaces for relaxation and engagement from boardgame days to escape rooms to Finals ReCharge, the Salmon Library Street Fair, and more
- There is an art gallery with frequent exhibitions and a Charger Brew with plenty of room to eat and hang out with friends





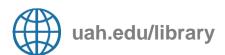






SALMON LIBRARY: MORE THAN BOOKS!

- The Salmon Library offers technology and recreational checkouts:
 - Laptops
 - iPads
 - Headphones
 - Calculators
 - Laptop Riser Stands
 - Games
 - More!











THE STUDENT SUCCESS CENTER



THE STUDENT SUCCESS CENTER

YOUR UAH ACADEMIC RESOURCE

- Student Success Center Services
 - PASS (Peer Assisted Study Sessions)
 - Tutoring Programs
 - Academic Coaching
 - Content Tutoring
 - Writing Tutoring
 - Virtual Resources
 - SSC Canvas Page
 - Online Tutoring and PASS
 - SSC website (uah.edu/ssc)





PASS (PEER ASSISTED STUDY SESSIONS

- PASS leaders support students by:
 - Reviewing and practicing course content
 - Developing study and learning strategies
- Regularly scheduled review sessions by PASS leaders
 - Sessions are 2-3 times per week
 - Sessions are available to anyone enrolled in that course
 - Sessions are voluntary, so attend as often as you wish
 - Make PASS a part of your study routine
 - People who attend PASS regularly receive up to a full letter grade higher than those who do not attend





TUTORING PROGRAMS ACADEMIC COACHING

- Academic Coaches support UAH students by offering sessions on:
 - Study strategies
 - Learning strategies
 - Self-management strategies
- Session topics include:
 - Learning how to prioritize and manage your time
 - Engaging in effective study and learning habits
 - Utilizing strategies that reflect your learning preferences
 - Reflecting on strategies to keep you motivated
 - Setting clear and relevant goals
 - Preparing for tests
 - And much more!





TUTORING PROGRAMS CONTENT TUTORING

- Tutors support UAH students by providing academic support on course content by:
 - Developing study and learning strategies for the course
 - Clarifying gaps in understanding
 - Preparing for tests
- Tutoring appointments are:
 - One-on-one or small groups up to four people
 - Appointment based
 - 50 minutes long
 - Available in person or online





TUTORING PROGRAMS WRITING TUTORING

- Writing tutors support UAH students by providing academic support:
 - On any UAH written assignment
 - By encouraging writers to identify and develop their own writing processes
- Writing tutoring addresses areas such as:
 - Addressing audiences appropriately
 - Increasing control over language
 - Analyzing assignments and tasks
 - Organizing effectively
 - Providing revision strategies





SSC VIRTUAL RESOURCES

- The SSC supports students virtually by:
 - Supplying 24/7 access to our Canvas page
 - Providing all Tutoring Programs with an online option
 - Scheduling select PASS sessions online
 - Giving students a multitude of content resources on our website
- Virtual resources can be accessed through:
 - Student Success Center Canvas page
 - Website: uah.edu/ssc





OTHER SSC PROGRAMS

Presentations and Workshops

- FYE
- Classroom presentations
- Registered Student Organizations
- Residence Halls

Events

- Tutoring Blitz
 - Study Day event with all tutors and PASS leaders
- Week of Welcome
- Homecoming
- Library Cookout





UNDERGRADUATE RESEARCH AND CREATIVE SCHOLARSHIP AT UAH

SCAN for more information on Undergraduate Research





WHY IS UNDERGRADUATE RESEARCH IMPORTANT?

"Many different kinds of careers are going to present students with challenges that don't have obvious answers. At the end of the day, that is the best description of what research is all about: We've found an interesting question, and we really don't know what the answer is going to be."

Moody, US News and World Report, Why Undergraduate Research Matters in College (2019)

AT UAH THERE ARE OPPORTUNITIES FOR MOTIVATED STUDENTS WHO WANT TO GET INVOLVED IN THEIR EDUCATION BEYOND THE CLASSROOM...





WHAT IS UNDERGRADUATE RESEARCH AND CREATIVE SCHOLARSHIP?

- YOUR opportunity to work closely with faculty, research staff and graduate students on the cutting edge of the field
 - Can't get this from the classroom only
 - Important for applying for Grad School or dream job
- Hands on application of what you are learning in the classroom
- Opportunity to explore your interests, or find your passion in a field or discipline
- Way to gain experience in research design, critical thinking, data analysis, ethics, and professional communication
- Your chance to do the really FUN and INTERESTING STUFF!





WHAT DO I NEED TO GET STARTED?

Important to remember:

- Open to ALL majors/disciplines (Art to Astrophysics) and Freshman CAN get involved
- A good GPA is helpful, but it's not the only thing
- You don't need any previous experience or your own research ideas...you can get started with faculty/research staff's ongoing projects

However...

- You need to be a self-starter (initiative driven)
- Students should expect to move from guided work to self-directed work
- Be ready to disseminate your results (poster, podium talk, *Perpetua* or professional peer-reviewed paper)





WHERE ARE THE OPPORTUNITIES?

- Informal Opportunities (great for 1st year students)
 - Volunteering with Faculty/research staff
 - Academic club activities
- Embedded in UAH Curriculum
 - Senior design/portfolio requirements/options
 - Project-based or research methodology courses
 - Independent study
 - Honors Capstone
- Formal Programs
 - UAH Summer Community of Scholars (All majors)
 - STEM NSF REU Programs (at UAH and across the country)
 - Co-ops and Internships with local entities (NASA, HudsonAlpha, Cummings Research Park, National Weather Service, Redstone Arsenal, etc.)





"Research is NOT a spectator sport. It's not for those easily discouraged, but if you like a challenge and want to get your hands dirty, the opportunities are here."

SHELBY WESTRICH

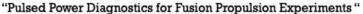
Aerospace Engineering | Sophomore





"My project is focused on designing and calibrating magnetic field probes for fusion propulsion experiments.

These probes are fairly inexpensive and will serve as precision high voltage and current measuring devices."

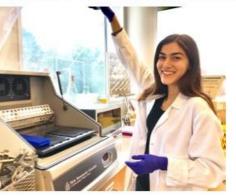




TAMARA ZAZA

Biology | Senior





"I am currently doing research with Dr.
Tatyana Sysoeva to develop a
standardized method to identify naturally
transformable bacteria from complex
microbial mixtures.

If nothing changes, drug resistance is predicted to kill 10 million people per year by 2050, surpassing the rate of deaths by cancer today."



"Creating tools for studying DNA uptake in bacteria"



"Undergraduates involved in research are exposed to knowledge that won't make it into the textbooks until years after they graduate."

BENJAMIN TRAN

Electrical Engineering | Senior







"The focus of my summer project is synthesizing block co-polymers and then analyzing their self-assembly behavior within solution. We are doing preliminary studies that attempt to characterize properties of amphiphilic block co-polymers and their abilities to encapsulate nanoparticles."



"On the track of a misbehaving polymer: Poly(Glutamine) and Huntington's disease"

KLAYTON RILEY

Animation | Senior





"Working alongside Vinny Argentina in Art and Design and Dr. Subramanian in the Chemical Engineering and Materials Department, we are developing a video presentation that will explain how the effects of low-intensity ultrasound can help damaged cartilage found on joints."



"Visualizations for Cartilage Restoration Method"



FIND OUT MORE!

UNDERGRADUATE RESEARCH

Undergraduate Research

UNDERGRADUATE RESEARCH

Get Started

Research at UAH

Opportunities & Resources

Annual Events & Outreach

News

As a national research university, UAH offers undergraduates the opportunity to take part in research throughout their academic career. Hands-on research and creative projects are integral to preparing you for a professional career, no matter what field you've chosen.

See What Our Students Are Doing



Why Research Is So Valuable

Research, creative projects, internships, and service learning are some of the opportunities that will help prepare you for the complex society in which we live and work.

- Director: David Cook
- Email: david.cook@uah.edu



