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engineering.asu.edu/orientation

Ira A. Fulton Schools of Engineering
Arizona State University
Are you ready to start at the Fulton Schools?

Homework Zero

Let's get started
Homework Zero is your first assignment as a Fulton Schools student. Homework Zero supports you through the transition to becoming a successful college student — from getting connected with your major to meeting faculty members and staff before you even start your classes. You’ll also engage with staff and peer mentors to discuss the transition to college life. Homework Zero helps you get to know the learning management system (Canvas) you will use as an ASU student. You’ll even practice your prototyping and problem-solving skills as you begin your journey toward a Fulton Schools degree. Homework Zero is also your first project for ASU 101 — you’ll be graded on it later. During your Advising and Course Planning Session you’ll learn more about how to start Homework Zero, the assignment timeline and get answers to your key questions.

Register for E2

Time for an adventure
E2 is your next step on your journey to success at ASU and the Fulton Schools. You can be sure that you will have fun getting to know fellow students, faculty, staff and the Deans. You can also expect to hone your teamwork and problem-solving skills with fellow classmates while engaging in activities and learning skills and pro-tips from your C2 peer mentors. E2 is a Fulton Schools tradition and we want YOU to be a part of the tradition. Visit e2.engineering.asu.edu and sign up for your E2 experience!
Ready to solve society's biggest challenges? The Grand Challenges Scholars Program, recognized by the National Academy of Engineering, prepares you to collaborate and succeed in a transdisciplinary and global environment to solve 21st-century challenges.

By combining academic and extracurricular activities, scholars pursue research or creative projects related to a grand challenges theme — health, security, sustainability or joy of living. Scholars also complete related interdisciplinary coursework, gain multicultural awareness, engage in entrepreneurship and give back to the community through service-learning. The program provides access to unique opportunities and experiences, including faculty mentorship, funding to support research and a course just for GCSP scholars, FSE 150 — Perspectives on Grand Challenges for Engineering, with specially designed curriculum and exclusive access to guest speakers. The preliminary course will set you up with a plan of study for completing the competencies of The National Academy of Engineering GCSP.

As a GCSP scholar, you also have the opportunity to live with like-minded students in the Tooker House GCSP neighborhood. In this community within a community, you’ll receive enhanced support in completing GCSP requirements, special opportunities to meet with GCSP faculty and staff, as well as space to form study groups and work together with your peers on GCSP projects.

Upon completion of this multiyear program, you will achieve the distinction of Grand Challenges Scholar, endorsed by both ASU and The National Academy of Engineering and have the skills and experience to solve global grand challenges in engineering.

If you share our focus on the societal impact of engineering or want to dive into an innovative educational environment, apply to join the Grand Challenges Scholars Program.

gcsp.engineering.asu.edu
Your first step at ASU: Academic advising

When meeting with an advisor, come prepared with any questions you may have regarding courses (for example, what topics does this course cover, what prerequisites do I need or how often is this course offered), degree requirements, academic policies and procedures as well as broader concerns such as career and graduate school options.

Student responsibility

● Recognize that advising is a shared responsibility and accept final responsibility for all decisions.
● Clarify personal values, abilities and goals.
● Be knowledgeable about degree requirements.
● Prepare for advising sessions and bring relevant materials when contacting the advisor.
● Contact and make an appointment with the advisor when required or when in need of assistance.
● Become knowledgeable about policies, procedures and requirements such as add/drop deadlines, graduation and general education policies.
● Become knowledgeable about university tools and resources like DARS and class search to support course selection and degree planning.
● Check your ASU email regularly for communication from your college and advisor.
● Be familiar with university and college policies, procedures and guidelines.
● Be familiar with and adhere to advising office policies.

Advisor role

● Encourage your self-direction and your understanding of personal responsibilities.
● Are dedicated to the advising process and exhibit a caring attitude toward advisees.
● Are accessible to students during advising office hours.
● Help students clarify career/life goals as well as education goals.
● Are familiar with institutional regulations, policies and procedures, especially as they relate to academic and/or graduation requirements.
● Monitor progress toward educational and career goals.
● Assist students in selecting a realistic and appropriate set of courses that reflect individual interests and abilities.
● Assist students in decision-making skills.
● Refer students to other appropriate campus resources.
● Participate in advisor training sessions to keep informed on current trends and strategies.

Tutoring Centers

Your peers are here to help!

The Fulton Schools Tutoring Centers provide academic support in the form of free, drop-in tutoring with experienced Fulton Schools students who have taken your classes. Tutors can support you in physics, math, computer science and many engineering disciplines. Tutors are available in person at several Tempe campus locations, as well as the online Virtual Tutoring Center. Tooter Success Nights, led by tutors who are experienced peer students, are offered for those taking key first- and second-year Fulton Schools courses. Within the tutoring centers, students are welcome to study independently, improve study skills in small groups, better understand course material, attend review sessions and get support on homework from the tutors.

The Tutoring Centers offer a series of tutor-led videos and workshops that students can view and attend to gain a better understanding of popular concepts and programs. Check out tutoring.engineering.asu.edu for more information on these programs and additional resources.

Learn more about how the Fulton Schools Tutoring Centers support your success:
tutoring.engineering.asu.edu
### High School vs. College

<table>
<thead>
<tr>
<th>High School</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Going to classes</strong></td>
<td><strong>Succeeding in classes</strong></td>
</tr>
<tr>
<td>High school is mandatory and usually free.</td>
<td>College is voluntary and you will pay tuition and fees.</td>
</tr>
<tr>
<td>Your time is structured by others.</td>
<td>You manage your own time.</td>
</tr>
<tr>
<td>You need permission to participate in extracurricular activities.</td>
<td>You must decide whether to participate in co- and extra-curricular activities.</td>
</tr>
<tr>
<td>You can count on parents and teachers to remind you of your responsibilities and to guide you in setting priorities.</td>
<td>You must balance your responsibilities and set priorities. You will face moral and ethical decisions you have never faced before.</td>
</tr>
<tr>
<td>You are not responsible for knowing what it takes to graduate.</td>
<td>Graduation requirements are complex and differ from year to year. You are expected to know those that apply to you.</td>
</tr>
<tr>
<td>Most of your classes are arranged for you.</td>
<td>You arrange your own schedule in consultation with your advisor. Schedules tend to look lighter than they really are.</td>
</tr>
<tr>
<td>The school year is 36 weeks long; some classes extend over both semesters and some don’t.</td>
<td>The academic year is divided into two separate 15-week semesters, plus a week after each semester for exams. Each semester has an A and B session, which are seven weeks long.</td>
</tr>
<tr>
<td>You proceed from one class directly to another, spending six hours each day — 30 hours a week — in class.</td>
<td>You often have hours between classes; class times vary throughout the day and evening, and you spend only about 15 hours each week in class.</td>
</tr>
<tr>
<td>You may study outside class as little as zero to two hours a week, and this may be mostly last-minute test preparation.</td>
<td>You need to study at least three hours outside of class for each hour in class. 15 credits x 3 = 45 hours of studying, 45+15 in class hours = 60 total hours dedicated to courses.</td>
</tr>
<tr>
<td>You seldom need to read anything more than once and sometimes listening in class is enough.</td>
<td>You need to review class notes and text material regularly. You are assigned substantial amounts of reading and writing, which may not be directly addressed in class.</td>
</tr>
<tr>
<td>Classes generally have no more than 35 students.</td>
<td>Classes may number 100 students or more.</td>
</tr>
</tbody>
</table>

**Guiding principle:** You will usually be told in class what you need to learn from assigned readings.

**Guiding principle:** You are expected to take responsibility for what you do and do not do, as well as for the consequences of your decisions. It is up to you to read and understand the assigned material; lectures and assignments proceed from the assumption that you have already done so.
<table>
<thead>
<tr>
<th><strong>High School</strong></th>
<th><strong>College</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teachers</strong></td>
<td><strong>Professors</strong></td>
</tr>
<tr>
<td>Teachers check your completed homework.</td>
<td>Professors may not always check completed homework, but they will assume you can perform the same tasks on tests.</td>
</tr>
<tr>
<td>Teachers remind you of your incomplete work.</td>
<td>Professors may not remind you of incomplete work.</td>
</tr>
<tr>
<td>Teachers approach you if they believe you need assistance.</td>
<td>Professors are usually open and helpful, but most expect you to initiate contact if you need assistance.</td>
</tr>
<tr>
<td>Teachers are often available before, during or after class.</td>
<td>Professors expect and want you to attend scheduled office hours.</td>
</tr>
<tr>
<td>Teachers have been trained in teaching methods to assist in imparting knowledge to students.</td>
<td>Professors have been trained as experts in their particular areas of research.</td>
</tr>
<tr>
<td>Teachers provide you with information you missed when you were absent.</td>
<td>Professors expect you to get any notes you may have missed in class from your classmates.</td>
</tr>
<tr>
<td>Teachers present material to help you understand concepts from the textbook, which is typically central to coursework.</td>
<td>Professors may not follow the textbook. Instead they may give illustrations, background information or discuss research about the topic, and they may expect you to relate the class to the textbook readings.</td>
</tr>
<tr>
<td>Teachers often write information on the board for you to copy in your notes.</td>
<td>Professors may lecture nonstop, expecting you to identify the important points in your notes. When professors write on the board, it may be to amplify the lecture, not to summarize it. Good notes are a must.</td>
</tr>
<tr>
<td>Teachers impart knowledge and facts, sometimes drawing direct connections and leading you through the thinking process.</td>
<td>Professors expect you to think about and synthesize seemingly unrelated topics.</td>
</tr>
<tr>
<td>Teachers often take time to remind you of assignments and due dates.</td>
<td>Professors expect you to read, save and consult the course syllabus. It spells out exactly what is expected of you, when it is due and how you will be graded.</td>
</tr>
<tr>
<td>Teachers carefully monitor class attendance.</td>
<td>Professors may not formally take roll, but they are still likely to know whether or not you attended.</td>
</tr>
<tr>
<td><strong>Guiding principle: High school is a teaching environment in which you acquire facts and skills.</strong></td>
<td><strong>Guiding principle: College is a learning environment in which you take responsibility for thinking through and applying what you have learned.</strong></td>
</tr>
<tr>
<td><strong>Tests</strong></td>
<td><strong>Tests</strong></td>
</tr>
<tr>
<td>Testing is frequent and covers small amounts of material.</td>
<td>Testing is usually infrequent and may be cumulative, covering large amounts of material. You, not the professor, need to organize the material to prepare for the test. A particular course may have only two or three tests in a semester.</td>
</tr>
<tr>
<td>Makeup tests are often available.</td>
<td>Makeup tests are seldom an option; you need to make a request and your request may likely be denied.</td>
</tr>
<tr>
<td>Teachers frequently rearrange test dates to avoid conflict with school events.</td>
<td>Professors in different courses usually schedule tests without regard to the demands of other courses or outside activities.</td>
</tr>
<tr>
<td>Teachers frequently conduct review sessions, pointing out the most important concepts.</td>
<td>Professors rarely offer review sessions, and when they do, they expect you to be an active participant, one who comes prepared with questions.</td>
</tr>
<tr>
<td><strong>Guiding principle: Mastery is usually seen as the ability to reproduce what you learned in the same form in which the teacher presented it, or to solve the kinds of problems you learned how to solve.</strong></td>
<td><strong>Guiding principle: Mastery is often seen as the ability to apply what you've learned to new situations or to solve new kinds of problems.</strong></td>
</tr>
<tr>
<td><strong>Grades</strong></td>
<td><strong>Grades</strong></td>
</tr>
<tr>
<td>Grades are given for most assigned work.</td>
<td>Grades may not be provided for all assigned work.</td>
</tr>
<tr>
<td>Consistently good homework grades may raise your overall grade when test grades are low.</td>
<td>Grades on tests and major papers usually provide most of the course grade.</td>
</tr>
<tr>
<td>Extra credit projects are often available to help you raise your grade.</td>
<td>Extra credit projects may be used to raise grade points in a college course, however most classes do not offer extra credit.</td>
</tr>
<tr>
<td>Initial test grades, especially when they are low, may not have an adverse effect on your final grade.</td>
<td>First tests are usually &quot;wake-up calls&quot; to let you know what is expected — but they also may account for a substantial part of your course grade. You may be shocked when you get your grades.</td>
</tr>
<tr>
<td>You may graduate as long as you have passed all required courses with a grade of D or higher.</td>
<td>You may graduate only if your average in classes meets the departmental standard — typically a 2.0 or C.</td>
</tr>
<tr>
<td><strong>Guiding principle: Effort counts. Courses are usually structured to reward a &quot;good-faith effort.&quot;</strong></td>
<td><strong>Guiding principle: Results count. Though &quot;good-faith effort&quot; is important in regard to the professor's willingness to help you achieve the desired outcome, it will not substitute for results in the grading process.</strong></td>
</tr>
</tbody>
</table>
Think **big picture:**
Make the most of your next four years

Connect and engage to succeed

**first year**
- Barrett, The Honors College
- Career Exploration Night
- E2
- Entrepreneurship + Innovation
- EPICS
eSpaces and other makerspaces
FSE 100, ASU 101
Grand Challenges Scholars Program
- Innovation Hub
- Student organizations
- Tutoring
- Undergraduate research, FURI

**second year**
- Accelerated 4+1 Programs
- ASU 101 Section Leaders
- Barrett, The Honors College
- Certifications
- Entrepreneurship + Innovation
- EPICS
Grand Challenges Scholars Program
Internships
Mentor experiences
Peer Mentors
Student organizations
- Study abroad
Technological competitions
Tutoring
Undergraduate research, FURI
Undergraduate Teaching Assistants

ASU robots are ready to rumble

The ASU Rossum Rumblers Robotics club members are world champion robot builders. Fulton Schools students strategize and develop robots to solve whatever challenges robotics competitions present to them. Communication and technical skills are key to their success in the VEX U Robotics World Championship — the largest robotics competition in the world — as well as in solving local challenges, helping their peers develop skills and inspiring others through robotics.

EPICS elite pitch competition expands impact of student projects

The Engineering Projects in Community Service program, or EPICS, offers students the knowledge, funding and opportunity to work on real projects with actual clients who are facing social or environmental problems.

Each team develops a five-minute pitch detailing their solution, its implementation, and their plans to grow and scale their ideas.
Who engineers the world? Girls!

ASU’s Society of Women Engineers chapter is a catalyst for change for women in engineering and technology. The group empowers not only members but also young girls and boys to see themselves as engineers through the annual GEAR Day event, an outreach activity filled with interactive activities and hands-on design challenges. Fulton Schools students teach 2nd to 12th graders new skills and demonstrate how engineers and scientists impact everyday life — inspiring young students to tackle some of today’s biggest problems with engineering.

“Being in a club like Air Devils that competes in competitions like the American Institute of Aeronautics and Astronautics (AIAA) Design Build Fly (DBF) is how you gain practical engineering experience, whether that be the tools like CAD and manufacturing or nontechnical aspects like effective teamwork, public speaking and work ethic.”

— Daniel Kosednar
Aerospace engineering major and Air Devils President

See where you can be in your third and fourth years
Get involved
Join an organization or team

Project-based and competitive teams
AIGA Poly
Air Devils
American Concrete Institute
American Institute of Chemical Engineers (AIChE)
American Helicopter Society (Vertical Flight Society)
American Society of Civil Engineers (Concrete Canoe)
American Society of Mechanical Engineers
ChemE Car
Daedalus: Sun Devil Rocketry
Desert WAVE
DIYBio
FIRST Alumni
Helios Rocketry
Human Factors and Ergonomics Society
Institute of Transportation Engineers
Machine Learning Club
Material Advantage
MobileDevs
NASA Space Grant Robotics (Underwater Robotics)
Next Level Devils
Rossum Rumbler Robotics (RRR)
Solar Devils
SEDS Rocketry
Sun Devil Alka Rocketeers
Sun Devil Motorsports – Formula Electric
Sun Devil Motorsports – Formula SAE
Sun Devil Robotics
Sun Devil Satellite Laboratory
Sunhacks

Honors societies
Chi Epsilon
Eta Kappa Nu (Electrical Engineering Honors Society)
Sigma Lambda Chi (Construction Honor Society)
Tau Beta Pi
Theta Tau

Professional societies
American Institute of Aeronautics and Astronautics
American Institute of Steel Construction (Steel Bridge)
Arizona State University Linux User’s Group (ASULUG)
Artificial Intelligence Club
Biomedical Engineering Society
CodeDevs
Construction Management Association of America
Design-Build Institute of America
Fulton Ambassadors (Tempe campus)
Fulton Ambassadors (Polytechnic campus)
Fulton Student Council
Geo-Institute Graduate Student Organization
Institute of Electrical and Electronics Engineers
Institute of Industrial and Systems Engineers
Python Users Group
Society for Biomaterials
Software Developers Association

Global engagement
Engineers Without Borders (EWB)
Environmental Resource Management Club
GlobalResolve Club
Society of Water and Environmental Leaders

Diversity
Advancing Women in Construction (AWIC)
American Indian Science and Engineering Society
Construction in Indian Country
Desert WAVE (Women in Autonomous Vehicle Engineering)
National Society of Black Engineers (NSBE)
Phi Sigma Rho
Society of Asian Scientists and Engineers (SASE)
Society of Hispanic Professional Engineers (SHPE)
Society of Women Engineers (SWE)
Women in Aviation
Women in Computer Science (WiCS)
Women in Science and Engineering (WISE)
Get more from your degree

One of our top priorities is providing you with an outstanding student experience. We believe that you need more than traditional coursework to be competitive and successful in your career. Experiential opportunities are integral components of your Fulton Schools experience and the skills you gain will help prepare you for whatever you choose to do after graduation. Prepare for whatever lies ahead. Visit customize.engineering.asu.edu to create your extracurricular journey map and extend your classroom learning.

Academic Bowl
The Academic Bowl pits teams from ASU’s colleges and schools against each other in lightning-fast question-and-answer rounds. Questions can cover any topic — from world politics and pop culture, to history and geography, to global literature. If you have a passion for learning, possess a wide range of knowledge about various (possibly obscure) topics and can quickly hit a buzzer, consider trying out for the team. Not only will you have a blast firing off answers in a fast-paced event, but you also have a chance to win scholarship money and the coveted championship title.

Accelerated programs
Accelerated programs offer exceptional students the opportunity to combine advanced undergraduate coursework with graduate coursework to save time and money.

Career Fair Volunteer/Employer Liaison
As a volunteer at one of the Fulton Schools career fairs, you will be able to network with recruiting managers and learn more about positions available with their companies. Another way to get involved is through student organizations as an employer relations representative working directly with employers, honing your business communications, customer service and event planning skills.

Entrepreneurship + Innovation @ Fulton Schools
E+I @ Fulton Schools empowers you to advance your entrepreneurial ideas for the benefit of our economy and society. E+I @ Fulton Schools offers signature events, programs, courses, degrees, expert mentoring, venture funding and workspaces to develop technology, innovation and marketplace impact. The Venture Devils program aims to catalyze the entrepreneurial success of ASU student founders by connecting you with Venture Mentors, empowering you to go from idea to impact efficiently and effectively.

Fulton Ambassadors
Fulton Ambassadors are a select group of students who support the Fulton Schools as representatives at recruitment events with prospective students and outreach activities. In addition to developing professional and leadership skills, as a Fulton Ambassador, you will receive a letter of recommendation from the dean.

Fulton Schools and Barrett Honors
Many Fulton Schools undergraduate students are part of the unique community at Barrett, The Honors College. Honors students enjoy select opportunities to travel abroad, earn scholarships, attend special events specifically for honors students and receive funding to travel and complete their creative projects/theses. Students have the opportunity to stretch their learning capabilities through a customized honors curriculum.

E2 Camp Counselors (E2C2s)
E2 is an innovative program that welcomes all freshmen to our Fulton Schools. Upper-division students serve as counselors for this fun, multiday, off-campus program. E2C2s help incoming students learn skills that are important to their success in the Fulton Schools through a variety of fun and interactive activities.

EPICS: Engineering Projects in Community Service
The Engineering Projects in Community Service program, known as EPICS, is an award-winning community service and social entrepreneurship program. Through EPICS, you have the opportunity to get a hands-on approach to problem solving while making an impact in the community. EPICS will help you enter the workforce with the ability to design innovative solutions to meet client needs in a dynamic environment.

eProjects program and capstones
Through capstone projects and the eProjects program, you will work as part of an interdisciplinary team to solve a challenge defined by an industry partner. Faculty and industry mentors will offer guidance and support throughout your team’s project development process. Project results are then presented at the end of each semester, for industry partners and the public to attend.

FURI: Fulton Undergraduate Research Initiative
As a FURI researcher, you will solve real-world problems, investigate possible career paths, build a mentoring relationship with a faculty member outside of class, gain a competitive advantage for graduate school or jobs and internships, and gain essential skills for career success. Through this paid opportunity, you will conduct research with a faculty mentor and present your findings at a semiannual FURI Symposium. FURI allows you to experience every step of a research project from the initial proposal for funding to the final presentation of your accomplishments and hard work.
Grand Challenges Scholars Program

Students in the Grand Challenges Scholars Program complete curricular and co-curricular experiences to achieve five competencies: Talent (research or creative project experience), Multidisciplinary, Viable Business/Entrepreneurship, Multicultural, and Social consciousness (through service learning). Students develop their own path to achieve these competencies while being mentored by faculty and staff throughout their undergraduate career. Students in the program focus their experiences on the 14 Grand Challenges of Engineering through the NAE Grand Challenges for Engineering themes of health, sustainability, security and joy of living.

Internships

Gain major-related experience and possibly earn academic credit as a full-time summer intern or a part-time intern during the fall or spring semester. Get work experience while enrolled at ASU to enhance your education and career preparation.

Order of the Engineer and Pledge of the Computing Professional

Order of the Engineer and Pledge of the Computing Professional are rite-of-passage ceremonies for students graduating in engineering and computing sciences programs. Both ceremonies are intended to promote and recognize ethical and moral behavior in graduates.

Outreach

Work with outreach programs such as field trip days, FIRST® LEGO® League and more to promote science, technology, engineering and math in the community and engage younger students in the excitement of what we do every day. This is a chance to gain valuable mentoring skills, volunteer experience and inspire others to pursue studies or careers in engineering and technology.

Peer Career Coaches

Peer Career Coaches are trained to help other students explore career options in their major through one-on-one meetings and by facilitating workshops that will help prepare students for a future in engineering and technology. These upper-division students help navigate the career-related opportunities available to first-year students and connect you to resources for internships, jobs and career events.

Peer mentors

All first-year students are assigned a peer mentor who provides referrals to academic resources across campus, hosts events to ensure new students feel connected to the Fulton Schools and guides students through the transition to ASU.

Student Council

The Fulton Schools Student Council serves as an umbrella group for all student organizations registered with the Fulton Schools. Student Council members have the opportunity to develop leadership skills, network with Fulton Schools faculty and staff, plan programs and events, and serve as a conduit for communication between student organizations and the dean.

Student clubs and organizations

If you are interested in fun, leadership, outreach, career growth and networking opportunities, you should check out opportunities with the more than 60 student organizations and teams in the Fulton Schools. There are honors and professional societies, diversity organizations, service and major-specific groups as well as competitive teams that provide ample opportunities for you to find a group that suits your needs, whether it is gaining hands-on experience working on a team or socializing with peers who share the same passion.

Summer camp counselors

Each summer, we host a number of camps designed to engage K-12 students in science, technology, engineering and math-related activities. From robotics to mobile application creation, our goal is to share the excitement of engineering and technology with aspiring future problem-solvers.

Study abroad

Experience a new culture, learn professional practices used outside of the U.S., become competitive in a global job market and see the world in a new way. Visiting a different country is a valuable opportunity to expand your worldview and gather insight and inspiration from a different perspective. From exchange and partnership programs, to faculty-directed summer programs, the study abroad experience will enhance your understanding of engineering and technical concepts, global business perspectives, world issues and societies.

Tutoring

Tutors are undergraduate and graduate students employed to help you with your math, science and engineering classes. Newly remodeled locations offer plenty of free tutoring for all of your homework needs. ASU also offers tutoring online and in your residential hall.

Undergraduate Teaching Assistants

The Undergraduate Teaching Assistant (UGTA) program hires successful undergraduate students to serve as teaching assistants in Fulton Schools classes. UGTAs assist faculty members by leading, engaging and mentoring students in exploratory and collaborative learning activities within the classroom and lab environment.

Spaces for Innovation

Whether you want help building a prototype, a place to meet with mentors or a cool spot to brainstorm with classmates, we have just the right space for you. The GenLabs at the Tempe campus provides work space and a unique collaborative environment for students, faculty, and community members. The 3D Print and Laser Cutting Lab is a rapid prototyping space for students, regardless of prior experience. Students who are building innovative prototypes can find group space at the eSpace labs.
Career Exploration Night for First-Year Students is a casual event where you can talk to Fulton Schools alumni and industry professionals about their careers and how they got there.

At past events, more than half of the professionals who attended the event were Fulton Schools alumni — a valuable resource to see how Fulton Schools opportunities can give you an advantage in getting the career you want. Hear firsthand how alumni used resources and opportunities at ASU, such as student organizations, research projects, internships, volunteer experience and professional networking, to get where they are today.

If you’re not yet sure what you want to do during and after college, this is a great chance to explore your options. You can get a taste of a wide variety of careers and talk to professionals who currently work in those areas to see what kinds of problems they solve and what their day-to-day activities entail.

Industries and professions represented include computer science, electrical engineering, aerospace engineering, flight, biomedical engineering, manufacturing, construction, environmental and resource management and more.

Besides talking with the pros, you also can see project prototypes and demonstrations of the types of projects they do at their companies. It’s a great glimpse into the work of an engineering or technology professional.

Don’t miss this opportunity to see the future and the path to get there!
Your future is your full-time job

At the Fulton Schools we see all of the effort and dedication that you put into your future. We provide year-round services to all of our students — whether you are looking for guidance on selecting a major, seeking an internship or getting ready to interview for your next dream job. Planning for your career is so much more than creating a resume. The Fulton Schools Career Center can help you hone your strategy to find summer internships and other opportunities that will help you build your future career.

Connect with the Fulton Schools Career Center
Get career advice from staff and peer career coaches who share your interests, major or Fulton School. Tap into technology-based career tools and resources. Together, they can help you define your career path.

Preparation sessions
Each semester, attend workshops and use online career tools to explore and prepare for opportunities. Learn what company representatives look for and be confident in your ability to impress.

Develop your personal brand
Turn all of your experiences into your unique brand. We can answer questions about how to maximize your time in college. From your first year through your senior year, learn how getting involved early in student organizations, research opportunities and class projects can make you a more competitive candidate. Find experiences and internships to get real-world experience.

We can help transition your accomplishments into a distinguished internship-ready or new-professional-ready resume that clearly demonstrates what you have to offer a company. Learn how to present yourself at interviews, career fairs and networking events to set yourself apart from the competition.

Internships
Gain major-related experience and possibly earn academic credit as a full-time summer intern or a part-time intern during the fall or spring semester. Get work experience while enrolled at ASU to enhance your education and career preparation.

Company information sessions and competitions
Companies visit ASU throughout the academic year, especially around career fairs, to talk with our students about opportunities, their latest projects and cutting-edge technologies. Learn firsthand about your options as you make a positive impression on companies. Check Handshake for upcoming events and opportunities with companies, including technical talks and exciting competitions.

Career Fairs
Attend the Fulton Schools career fairs in the spring and fall. Research companies and apply for positions before a career fair. Make an impression on company representatives eager to meet the next generation of professionals. You may even be invited to interview with multiple employers. Also, don’t miss the “Preparing for the Recruiting Season” presentation series leading up to the fairs.

Connect with us
Visit career.engineering.asu.edu for self-paced tutorials, resources and advice at every stage of your academic career.

Log into Handshake at asu.joinhandshake.com to schedule an appointment with a career coach and to learn about presentations and career fairs.

Read Inner Circle for career tips and events.

Find an industry mentor at ASU’s Mentor Network at mentorship.asu.edu
Living on campus: We’ve got you

It doesn’t matter where you’re living, you’ve got support.

All first-year students — whether you're living in one of our residential communities or commuting to campus — are assigned a peer mentor. This returning Fulton Schools student provides referrals to academic resources across campus, hosts events to ensure you feel connected to the Fulton Schools and guides you through the transition to ASU.

Residential peer mentors are upper-division Fulton Schools students who live and work in the Tempe and Polytechnic campus Fulton Schools Residential Communities and the Barrett Residential Complex along with first-year students.

Commuter peer mentors help commuting students build a Fulton Schools identity and connection. They share knowledge about Fulton Schools resources, services and events and serve as a friendly person who can help guide you to success.

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