Bachelor of Wireless Engineering
Wireless hardware track

**FRESHMAN**
- Familiarize yourself with engineering requirements and explore interest areas.
- Gateway courses: MATH1610/1620, PHYS1600/1610, ENGR1110/1100, COMP1200 C Programming
- Maintain a good GPA, seek academic support early and often.
- Discuss course plan with your departmental advisor and have PIN reset.
- Gateway courses: ELEC2110/2120/2200/2210 and MATH2660

**SOPHOMORE**
- Discuss course plan and appropriate electives with your departmental advisor; have PIN reset.
- Gateway courses: ELEC3310/3320/3800/3400
- Begin to synthesize materials and skills to complete senior design project
- Meet with your departmental advisor to register for classes and have your PIN reset.
- Schedule a graduation check with an academic advisor in Engineering Student Services the semester before you graduate

**JUNIOR**
- Know all areas of academic support to improve your performance: free tutoring, group and Study Partners
- Visit the Eng Career connections office to help build a resume, find out about internships and on campus recruiting activity
- Meet with your departmental advisor to register for classes in your major field
- Meet with someone in Engineering Career Connections and/or AU Career Center to explore company options, receive individualized assistance and update your resume and cover letter
- Meet with someone in the AU career center to explore career options, receive individualized assistance and update your resume and cover letter sample.

**SENIOR**
- Attend CO-OP orientation
- Attend Internship and Part-Time Job Fair - Fall and/or Spring semester
- Participate in an internship or CO-OP; this adds valuable experience to your resume.
- Consider study abroad opportunities and seek out undergraduate research projects
- Attend professional development conferences, the STEM Career Expo, take industry tours
- If pursuing graduate school get involved with undergraduate research projects.
- Attend the STEM Career Expo, All Majors Career Fair and/or the Graduate and Professional School Fair

**ASK FOR ASSISTANCE**
- Meet with your pre-engineering academic advisor each semester to discuss class schedule, academic plan and have your PIN reset.
- Check out free tutoring, study partners and academic coaching to get off to a strong start
- Know all areas of academic support to improve your performance: free tutoring, group and Study Partners
- Visit the Eng Career connections office to help build a resume, find out about internships and on campus recruiting activity
- Meet with your departmental advisor to register for classes in your major field
- Meet with someone in Engineering Career Connections and/or AU Career Center to explore company options, receive individualized assistance and update your resume and cover letter
- Meet with someone in the AU career center to explore career options, receive individualized assistance and update your resume and cover letter sample.
- Meet with Graduate Advisors in your department to learn about graduate opportunities

**GAIN EXPERIENCE**
- Attend CO-OP orientation
- Attend Internship and Part-Time Job Fair - Fall and/or Spring semester
- Participate in an internship or CO-OP; this adds valuable experience to your resume.
- Consider study abroad opportunities and seek out undergraduate research projects
- Attend professional development conferences, the STEM Career Expo, take industry tours
- If pursuing graduate school get involved with undergraduate research projects.
- Attend the STEM Career Expo, All Majors Career Fair and/or the Graduate and Professional School Fair

**GET INVOLVED**
- Check out the engineering student organizations in your area of interest like the Institute of Electrical and Electronics Engineers (IEEE). For a full list see http://www.eng.auburn.edu/elec/programs/student-orgs.html
- Volunteer for engineering and campus events such as E-Day and BEST robotics events
- Utilize AUInvolve(auburn.edu/auinvolve) to identify organizations of interest to attend meetings and enhance your resume
- Volunteer for engineering and campus events such as E-Day and BEST robotics events
- Pursue leadership roles in an Engineering and University wide organizations to gain experience and enhance your resume
- You may consider joining Eta Kappa Nu, the International Honor Society for Electrical Engineers
- Seek out opportunities to work with summer camps and/or bridge programs
- Become involved with departmental alumni as a resource for job opportunities, internships and post-graduate work

**PATHWAYS Wireless Engineering**

**COURSE SELECTION**

**GAIN EXPERIENCE**

**GET INVOLVED**

**ASK FOR ASSISTANCE**

**Career Planning**
Auburn University Career Center
303 Mary Martin Hall | auburn.edu/career

This program prepares students to enter the rapidly growing wireless industry. The program allows students to specialize in one of two tracks: wireless hardware and wireless software. Graduates work in a variety of roles including: telecommunications, manufacture and design, and others.

** радиотехнический инженер**
Минимальное образование: B.W.E.
Зарплата: $63.3K - $95.2K

** радиокоммуникационный инженер**
Минимальное образование: B.W.E.
Зарплата: $58.2K - $89.4K

** антенны инженер**
Минимальное образование: B.W.E.
Зарплата: $76.8K - $92.4K

These are just three options out of many that wireless engineering majors pursue. For more career options be sure to check out “What Can I Do With a Major In...” on auburn.edu/career.

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