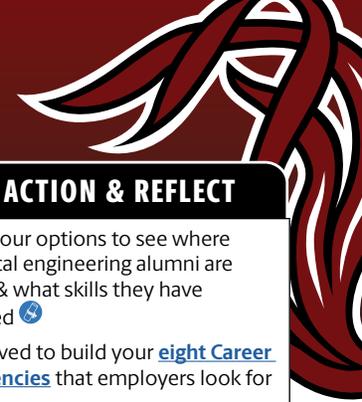


# 4-YEAR STUDENT CAREER PLAN

## B.S. Biomedical Engineering



	KNOW YOURSELF	EXPLORE OPTIONS	ENGAGE & EXPERIENCE	TAKE ACTION & REFLECT
<b>1ST YEAR: BUILD FOUNDATIONS</b>	<ul style="list-style-type: none"> <li>Visit <a href="#">Garnet Gate</a> &amp; the August Student Org Fair to explore and join clubs or orgs for your major</li> <li>Check your <a href="#">major map</a> &amp; verify all first year academic grade requirements and understand the <a href="#">biomedical engineering curriculum</a></li> <li>Examine <a href="#">success/support</a> options, including the <a href="#">Office of Student Advocacy</a></li> </ul>	<ul style="list-style-type: none"> <li>Explore <a href="#">biomedical engineer employers</a> online 🤝🔗</li> <li>Review your personal brand, specific interests &amp; next steps with a CEC CC</li> <li>Attend the <a href="#">Part-Time Job Fair &amp; STEM Career &amp; Internship Fair</a> in the fall/spring</li> </ul>	<ul style="list-style-type: none"> <li>Identify your career goals and take <a href="#">career &amp; personality assessments</a> to understand your skills, interests, values and strengths</li> <li>Explore <a href="#">biomedical engineering major learning outcomes</a> and <a href="#">full course descriptions</a> to understand your goals for this major &amp; the future</li> </ul>	<ul style="list-style-type: none"> <li>Explore your options to see where biomedical engineering alumni are working &amp; what skills they have developed 🤝</li> <li>Get involved to build your <a href="#">eight Career Competencies</a> that employers look for</li> <li>Meet with CEC CC to develop a customized career plan and resume</li> </ul>
<b>2ND YEAR: EXPLORE POSSIBILITIES</b>	<ul style="list-style-type: none"> <li>Consider new experiences, part-time on-campus jobs, <a href="#">undergraduate research</a>, pathways for mechanical engineers within research, and leadership roles to gain experience</li> <li>Review <a href="#">biomedical engineering overview</a></li> </ul>	<ul style="list-style-type: none"> <li>Join <a href="#">Mentorship Hub</a> and <a href="#">LinkedIn</a> to connect with USC Alumni</li> <li>Visit the CEC Career Center in Swearingen and have a CEC CC review your resume</li> <li>Explore the <a href="#">Trello Board</a> for additional career readiness resources</li> <li>Explore the <a href="#">CEC Student Experience</a></li> <li>Investigate <a href="#">Graduation with Leadership Distinction</a> for senior year</li> </ul>	<ul style="list-style-type: none"> <li>Review <a href="#">biomedical engineering research</a>, and read up on <a href="#">CEC news and events</a> to stay current</li> <li>Consider pursuing an <a href="#">Interdisciplinary Certificate</a></li> <li>Look into the <a href="#">different research path options</a>, as research is a core experiential education path for biomedical engineers</li> </ul>	<ul style="list-style-type: none"> <li>Start looking for a summer internship or co-op in the fall, or consider a <a href="#">Research Experience for Undergraduates</a> 🤝</li> <li>Explore companies that typically hire USC interns and local biomedical engineering companies 🤝</li> </ul>
<b>3RD YEAR: FIND FOCUS</b>	<ul style="list-style-type: none"> <li>Assess previous involvement &amp; participate in leadership roles</li> <li>Join a new major-related club or organization to network and enhance skills</li> <li>Secure a summer internship to build on skills and enhance professionalism</li> </ul>	<ul style="list-style-type: none"> <li>Secure a summer internship/co-op, <a href="#">micro-internship</a>, <a href="#">job shadowing</a> or <a href="#">faculty research</a> experience</li> <li>Explore trainings to enhance skills and knowledge for employability</li> <li>Attend panels, workshops, on-site visits (CEC tabling), job shadowing on-site and informational interviews to gain confidence &amp; grow connections</li> </ul>	<ul style="list-style-type: none"> <li>Reflect on your experiences and skills and update your resume</li> <li>Review skills to see what areas need more development</li> <li>Review past career assessments to see what your top work values and skill sets are during year 3</li> <li>Keep in touch with professors and past employers for networking and assistance</li> </ul>	<ul style="list-style-type: none"> <li>Start thinking about after graduation plans &amp; desired career path and work with a CEC CC to make a game plan</li> <li>Use online resources and the Career Center to connect with alumni and employers</li> <li>Maintain relationships with <a href="#">CEC biomedical engineering faculty</a></li> </ul>
<b>4TH YEAR: PREPARE FOR LAUNCH</b>	<ul style="list-style-type: none"> <li>Reach out to professors, supervisors, and key connections to write recommendation letters or to serve as references</li> <li>Join professional groups and set job alerts for your search</li> <li>Utilize any relevant resources to network and reach out to contacts</li> </ul>	<ul style="list-style-type: none"> <li>Research online to know more about the companies and positions you are interested in and explore career paths, job titles and salaries 🤝</li> <li>Investigate graduate school vs. full-time job and confirm your path for applications</li> <li>Verify graduation requirements and complete <a href="#">Graduation with Leadership Distinction</a></li> </ul>	<ul style="list-style-type: none"> <li>Review &amp; update your professional documents and online profiles 🤝</li> <li>Review your top skills &amp; experiences from the last four years that are most relevant to a professional career 🤝</li> <li>Participate in the <a href="#">Senior Design Course</a> to gain project experience &amp; enhance to resume</li> </ul>	<ul style="list-style-type: none"> <li>Meet with a CEC CC or PPA to create a plan for your job search or grad school applications</li> <li>Engage in interview preparation &amp; practice — create a document with your most relevant experiences and apply the STAR method 🤝</li> <li>Complete the graduation survey to share your post-grad plans</li> </ul>

### GAMECOCK GRADSTATS DATA

Average Annual Salary of USC B.S. Biomedical Engineering Graduates\*

**\$76,980**

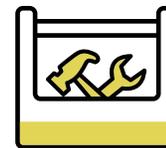
\* 5-10 years after graduation



#### Skills Employers

Look for (in no particular order)

Biomedical Engineering	Management	Public Speaking
Customer Service	Matlab	Research
Data Analysis	Medical Devices	Teamwork
Engineering	Microsoft Excel	
Interpersonal Communication	Project Management	
Leadership		



Legend

CC Career Coach

PPA Pre-Professional Advisor

🤝 Handshake

🗨️ Big Interview

📊 Gamecock GradStats



# DON'T FORGET THESE IMPORTANT TASKS!

- Build & update your [Handshake](#) profile.
- Create & update [professional documents](#) (resume, CV, references, etc.).
- [Schedule an appointment](#) with Career Coaches and/or Pre-Professional & Graduate School Advising staff.

## »» [DISCOVER EMPLOYERS HIRING YOUR MAJOR](#)

# CAREER CENTER TOOLS

Follow the links provided to explore all of the tools that the Career Center has to offer.

## [BIG INTERVIEW](#) »»

Big Interview is the Career Center's online practice interview resource that allows students & alumni to conduct a mock interview on their own time, accessing thousands of questions that are broken out into general, behavioral & technical questions.

## [CANDID CAREER](#) »»

Candid Career is the premier provider of thousands of informational video interviews featuring industry professionals. Students & alumni can get the inside scoop on careers, as well as advice that will provide an edge in the job search.

## [CAREERSHIFT](#) »»

CareerShift is an online tool that allows students to search, select and store job listings from all job boards and all company job postings. Students & alumni can also find up-to-date contact information for millions of companies.

## [GAMECOCK GRADSTATS](#) »»

Explore the possibilities! Search & view USC students' post graduation career paths: where they work, skills they use, & how much they earn.

## [HANDSHAKE](#) »»

Handshake is the Career Center's online resource for jobs, internships, events and employer connections. Handshake is also where students can find resources and make appointments with a career coach.

## [INTERSTRIDE](#) »»

Interstride is a one-stop-shop that empowers students to thrive internationally.

## [MENTORSHIP HUB](#) »»

Mentorship Hub is an online platform that connects the USC community. The platform provides career support, career resources, and an opportunity to mentor or seek mentorship.

## [MICRO-INTERNSHIPS](#) »»

Micro-internships through Parker Dewey are short-term, paid, professional assignments similar to those given to new hires or interns. These experiences allow you to explore different career paths, demonstrate your abilities to potential employers, and build your professional portfolio and network.

## [PUBLICATIONS](#) »»

Students can gain access to a variety of free handouts & tipsheets that are designed to help you polish your skills & gain the confidence you need to land the job. Employers will find valuable resources such as an overview of services and the Handshake User Guide.

## [STUDENT TOOLBOX \(TRELLO BOARD\)](#) »»

Looking for resources to help you explore career options, learn more about your career interests, or prepare for a job or internship search? The Career Development Coaches have curated materials in a Student Toolbox on Trello where all this & more can be at your fingertips!

### Other Campus Resource Links:

- [Academic Advising](#)
- [Center for Integrative and Experiential Learning](#)
- [Leadership and Service Center](#)
- [Office of Undergraduate Studies](#)
- [Undergraduate Research](#)
- and more to be added

*The Career Center realizes that every student has a unique journey during their time here at the University of South Carolina. All students move at different paces along different paths. We acknowledge your individual needs and will meet you at whatever stage you are in. This document is meant to serve as a milestones guide to help you plan your future and your goals.*