Interested in Pursuing a PhD in Chemical or Biomedical Engineering?

FAMU-FSU Transition Program for non-ChemE and BME Degrees

Chemical engineers apply the principles of chemistry, physics, math and biology to solve problems that involve the production or use of chemicals, energy, drugs, food & other products. Biomedical engineers analyze and design solutions to problems in medicine and biology, with the goal of improving the quality and effectiveness of patient care. Both disciplines involve the design & analysis of processes from the molecular level through to the large scale. With average annual salaries greater than $85,000 and expected growth of more than 25% in the next ten years, both fields anticipate large research and industrial efforts in the near future.

Chemical & Biomedical Engineering in the FAMU-FSU College of Engineering at Florida A&M and Florida State Universities has a TRANSITION PROGRAM for interested B.S. degrees from outside chemical & biomedical engineering. This program seeks motivated applicants who have earned a degree in engineering, physics, chemistry, biology or applied mathematics who have an interest in pursuing either biomedical or chemical engineering. With a strong background in math and basic science, the successful applicant will participate in a two preparatory courses during the Summer semester before core ChemE and BME Fall courses as a means of transition to the ChemE and BME disciplines. This program will prepare students for immediate involvement in graduate study with no loss in time towards degree completion. Importantly, program applicants will be enrolled as graduate students at either FAMU or FSU from day one, with eligibility for graduate stipend & tuition support.

For more information about the transition program and graduate study at CBE, please refer to the department website at http://www.eng.fsu.edu/cbe/graduate/transition-program.html

For graduate admissions info, please refer to www.eng.fsu.edu/cbe/graduate

For info about transition program applications & graduate research, please contact Dr. Sam Grant, Associate Professor & Graduate Coordinator, email: scgrant@fsu.edu phone: (850) 410-6151 fax: (850) 410-6150