

SES Biomedical Engineering, Science and Health Systems (R)

Start of Block: BioMed

Q1.1 Please select your degree program

- BS program (1)
 - BS/MS program (2)
-

Q1.2 Please select your focus area

- Bioinformatics (1)
 - Biomaterials and Tissue Engineering (2)
 - Biomechanics and Human Performance Engineering (3)
 - Biomedical Systems and Imaging (4)
 - Neuroengineering (5)
 - Other (6)
-

Display This Question:

If Please select your focus area = Other

Q1.3 You selected "other" as your focus area. Please explain:

Q1.4 How satisfied were you with how the curriculum in biomedical engineering prepared you for the job market?

▼ Very Satisfied (4) ... Very Dissatisfied (1)

Q1.5 How satisfied were you with the quality of your freshman and sophomore courses?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.6 How satisfied were you with the quality of the faculty in Biomedical Engineering?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.7 How satisfied were you with the quality of other (NOT Biomedical Engineering) faculty?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.8 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for ANALYTIC PROBLEM SOLVING SKILLS - an ability to apply knowledge of science, mathematics and engineering?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.9 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for EXPERIMENTAL SKILLS - An ability to design and conduct experiments, analyze and interpret data?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.10 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for COMMUNICATION SKILLS - To articulate ideas clearly, both in writing and in speaking, using facts to reinforce points?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.11 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for CREATIVE PROBLEM-SOLVING - An ability to identify, formulate, and solve engineering problems?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.12 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for LIFE-LONG LEARNING - To stimulate independent learning and curiosity to know more about specific topics and the world in general?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.13 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for CONTEMPORARY ISSUES - A knowledge of contemporary issues?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.14 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for ETHICS - An understanding of professional and ethical responsibility?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.15 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for ENGINEERING PRACTICE - An ability to use techniques, skills, and modern engineering tools necessary for engineering practice?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.16 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for SYSTEM DESIGN SKILLS - An ability to design a system, component or process to meet desired needs?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.17 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for TEAMWORK SKILLS - An ability to function on multidisciplinary teams?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.18 How well did the School of Biomedical Engineering, Science and Health Systems prepare you for SOCIETAL CONTEXT - The broad education needed to understand the impact of engineering solutions in a societal context?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.19 How well did the School of Biomedical Engineering, Science and Health Systems achieve BASIC SCIENCE: Enhancing your understanding of the foundations of physical,

mathematical, computational, cognitive and life science in a manner which integrates the perspectives of engineering into biology and medicine?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.20 How well did the School of Biomedical Engineering, Science and Health Systems achieve BASIC ENGINEERING: Providing you with fundamental skills and knowledge in engineering while promoting flexibility and adaptability in the acquisition and application of these fundamentals?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.21 How well did the School of Biomedical Engineering, Science and Health Systems achieve CORE COMPETENCIES: Providing you with the core competencies in a specific discipline (biomechanics, tissue engineering, etc.)?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.22 How well did the School of Biomedical Engineering, Science and Health Systems achieve INTERDISCIPLINARY LEARNING: Increasing your ability to function on interdisciplinary teams and communicate effectively with colleagues from diverse disciplines in preparation for various opportunities in biomedical engineering?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.23 How well did the School of Biomedical Engineering, Science and Health Systems achieve ECONOMIC AND SOCIAL IMPACT: Increasing your sensitivity to the economic and social impact of biomedical engineering in issues such as intellectual property, biomedical ethics and law, and product commercialization?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.24 How well did the School of Biomedical Engineering, Science and Health Systems achieve INDUSTRIAL AND CLINICAL EXPERIENCE: Providing a variety of opportunities to practice biomedical engineering through innovative course design as well as practical industrial and clinical experiences?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.25 How well did the School of Biomedical Engineering, Science and Health Systems achieve RESEARCH OPPORTUNITIES: Providing opportunities to participate in a variety of research activities with the goal of enhancing student understanding concerning the role of research in advancing biomedical engineering and enhancing the health and well-being of society

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.26 How satisfied were you with the quality and variety of Liberal and/or General Studies courses?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.27 How satisfied were you with your senior design experience?

▼ Very satisfied (7) ... Very dissatisfied (4)

Q1.28 What was your best experience at the School of Biomedical Engineering, Science and Health Systems?

Q1.29 What was your worst experience at the School of Biomedical Engineering, Science and Health Systems?

Q1.30 If you could change one thing about your undergraduate experience at the School, what would you change?

Q1.31 Would you recommend the School of Biomedical Engineering, Science and Health Systems to a friend or child of a friend considering attending an engineering college?

- Yes (1)
- No (2)

End of Block: BioMed
