Additional Questions
Your school has requested that you answer some additional questions regarding your undergraduate experience. These questions take about three minutes to answer. Your continued participation is voluntary.

A1. To what extent has your college education contributed to your learning in the following areas:

- Using **mathematics** to solve the types of technical problems I might face in my career
- Using **scientific methods** to solve the types of technical problems I might face in my career
- Using **engineering methods** to solve the types of technical problems I might face in my career
- Defining scientific problems I might face in my career
- Setting up and interpreting an experiment or investigation
- Designing a device, experiment, program, or proof to meet someone else’s specifications
- Working effectively as a member of a team
- Formulating and solving real world technical problems such as I might face in my career
- Understanding the code of ethics for my chosen profession
- Understanding how my future professional work might impact society
- Understanding the need for continuously updating my professional skills after graduation
- Understanding current societal issues (e.g., political, cultural, economic)
- Understanding state-of-the-art techniques, skills, and methods I might need in my career
- Understanding the importance of seeking, accepting, and offering productive criticism of technical work
- Being able to make decisions consistent with the health, safety, and welfare of the public
- Being able to recognize conflicts of interest that I might face in my profession
- Being able to develop reasonable estimates of the resources required to pursue an opportunity
- Knowing how to identify and when to disclose factors that might endanger the public or the environment
- Integrating the concept of sustaining the environment into decision making
- Integrating manufacturability factors into decision making