John is a sophomore in Biomedical Engineering (BME) at the University of Michigan. John has always known that he wanted to major in BME so choosing a major was easy for him. He chose to study BME because he feels that is it a good combination of general and specific knowledge. He also feels that this major gives him a lot of flexibility in his post-graduation plans. For example, John is not confident on what his career will look like in 10 years' time. He is considering attending various types of graduate programs after his



undergraduate at the University of Michigan, including a Masters and/or a PhD in BME, Medical school, or an MD/PhD program. The flexibility that studying BME provides was a large attraction to John, because the program prepares him for a plethora of career paths. In addition, John has interests in both standard engineering and biology. By choosing BME he is able to pursue both interests without having to choose just one.

John is motivated by the desire to progress, including make it through each semester, year, and towards his graduate education. He is mainly self-motivated because he enjoys learning and grades are important to him.

John already has some BME research experience even though he is only a sophomore. He works as an undergrad in a research lab. This gives him perspective on real-life applications of BME. John is also using this experience to guide his post-graduation plans.

John is really excited to be taking BME courses this year. During his freshman year John was mainly taking prerequisites. Now that he is taking BME only classes with other BME majors in his year he feels a stronger sense of community with the BME department. John also is enjoying getting to know the BME professors and more about the department.

John wishes there was more guidance in picking your concentration within BME. He struggled choosing a concentration within BME and he feels there is not a large difference between the available options. From his perspective, students often only take a few courses within the concentration. He would prefer having more guidance in choosing a concentration and to take more courses within his chosen concentration.

John likes having flexibility in which courses he chooses. He is not likely to choose a course that he does no know a lot about. John also selects courses based on difficulty. He tries to create a balance by combining more and less rigorous courses in his schedule. This allows him to have a manageable semester.

John is not likely to register for another 3-credit course this year because his schedule is currently full but would consider taking an additional 1-credit course. His main concerns would be how difficult and time consuming the course is and how it would benefit him. John would be more likely to register for a course that would prepare him for future classes, help his research, or look good on a resume. He also enjoys taking classes that are known to be fun. He is unlikely to register for a new course unless it is advertised well and he understands the workload and benefit.

John is open to active learning courses but he is more comfortable with the traditional lecture format because of experience. He would enjoy having active learning incorporated into a class but is not open to a teaching style that involves more preparation before class. He is already very busy taking a full course load and doing research and does not have a lot of free time.