

## **University of Michigan Biomedical Engineering Sophomore Student Archetype**

Johnny Bioengineer is a sophomore at the University of Michigan, who decided to pursue his degree in Biomedical Engineering since he was always interested in the medical field, but was also very analytical, inventive, and wanted to develop solutions to problems in the medical field. Johnny's goal is to earn his Master's degree and go work in the biotech industry. Johnny is excited to be a sophomore, and by enrolling in BME courses, after fulfilling his prerequisites, he finally feels that he is finally a part of the BME program and community. With great excitement, he steps into the classroom, excited to learn everything that he's always wanted to learn, but he found the "ground and pound" lectures, with little to none applicative experiences, boring and was soon not as motivated as he once was. Johnny thinks that the lack of hands-on experiences is a total bummer and makes it difficult to relate and retain the materials taught in the sophomore-level BME courses. Johnny is super jealous of the students in Mechanical Engineering, who have access to facilities for fabrication, experimentation, and experiential learning in their sophomore year. Despite this, Johnny loves Joan Greve - she always seems to keep the lectures exciting by translating concepts to "real-life" applications. The opportunity to get to know and interact with the entire BME faculty also helps to keep Johnny motivated, as their conversations further translate what's taught in the classroom to the bigger picture of the program.