

Biomedical Engineering Technology

Laney College

Outcome	Institutional Outcomes	Assessment Method
1. Categorize and explain the operations of instruments in current use in biomedical device industry.		1. Assessment based on successful construction of laboratory/assembly assignments.
2. Interpret graphical specifications and develop designs for biomedical devices using standard industry software		2. Assessment will be based on laboratory assignments and homework.
3. Analyze and apply safety principles and practices in high technology cleanroom environment.		3. Laboratory observation of practices in high technology cleanroom environment.
4. Apply and demonstrate ability and skills in the fabrication of biomedical devices.		4. Assessment of fabrication assignments.
5. Assess and apply FDA regulations to biomedical device manufacturing; formulate and propose preventive and corrective documentation.		5. Quizzes, projects and written assignments.