



Name: _____

ID: _____

Date: _____

Advisor Contact: _____

Major Requirements: 45.5 units

A grade of "C" or better is required in the following courses

CERTIFICATE OF ACHIEVEMENT (F.6085.CA)	C-ID	Units	Completed	In Progress	Planned
AT 10, Technical Computer Applications		3			
AT 40, Preparing for Employment Opportunities		3			
BIOL 5, Human Biology		4			
EST 51, Direct Current Fundamentals of Electronics		3			
EST 52, Alternating Current Fundamentals		3			
EST 53, Lab Safety Practices		2			
EST 54, Integrated Devices		3			
EST 55A, Digital Concepts		3			
EST 57A, Analog Communications		3			
EST 57B, Digital Communications		3			
EST 57C, Voice and Data Cabling		3			
EST 60, A+ PC Maintenance and Repair		3			
EST 61, Networking Fundamentals		3			
EST 82A, Introduction to Robotics		3.5			
EST 84A, Introduction to Biomedical Electronics		3			

Notes:

1. The biomedical technology program trains students to troubleshoot and repair electronics based biomedical instruments and equipment. Course topics highlight three (3) primary fields of study: Electronic Fundamentals, Human Anatomy and biomedical instrumentation. Students study electronics at the component level and human biological processes as building blocks for understanding biomedical instrumentation function, operation and troubleshooting.
2. Some of the above courses may have prerequisites. See the catalog or schedule of classes.
3. The Certificate of Achievement requires completion of the major (45.5 units) with a "C" or better grade in each course.