BioCareer Pathway for **Instrument Technician**

**Recent Graduates**
- Diploma from a 2-year Industrial Instrumentation Technology college program. (Some companies will require an Engineering degree.)

**Job Functions**
(You may be responsible for more than one)
- Maintain, test, troubleshoot and repair process and manufacturing instrumentation
- Build, test and modify electronic components, parts, equipment and systems
- Calibrate instrumentation and validate and analyze results
- Develop test specifications and electrical schematics

**Career Change**
Machine Operator (with skills upgrade)
Maintenance Worker (with skills upgrade)

**Entry-level**
- Apprentice (as part of 4-year Instrument Technician certification)

**5 Years**
- Instrument Technician

**8-10 Years**
- Instrument Technician Supervisor

**10+ Years**
- Engineering Technician (usually requires an Engineering degree)

Actual job titles may vary slightly between organizations.