



Lab Essentials: NGS Technicians

By MilliporeSigma Industry Experts

A 46 hour workshop, (12 evenings) held in our state of art BioScience Center Building, Germantown Campus.

**January 25 – January 26 (5-8 PM) and
January 29 – February 2 (5-9 PM) and
February 5 – February 9 (5-9 PM)**



Next-Generation Sequencing (NGS) technology enables rapid and accurate sequencing of DNA or RNA, and has revolutionized the field of genomics. This course provides an overview of the basic principles, methods, and applications of NGS technology. The course will teach theory, NGS workflow steps, important cGMP rules and regulations, basic lab essentials hands-on in performing the Next Generation Sequencing process. The course will also elaborate on key differences compared to Sanger sequencing

and other technologies. A section of the course will also provide information on cGMP rules and regulation and students will be able to learn Good Manufacturing and Laboratory Practices, Good Documentation Practices, Data Integrity and ALCOA+ Principles.

Free of charge to qualified registrants. Only 12 Seats – Hurry and reserve your place by completing the pre-registration form at [BioTrain Montgomery College Website](https://www.montgomerycollege.edu/workforce-development-continuing-education/biotechnology/biotrain/biotrain-workshops-industry-relevant-skills.html)

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