CONTINUING EDUCATION
KINGSBOROUGH
COMMUNITY COLLEGE
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CU NY

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Register On-Line

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Metagenomics and Large Datasets Analysis

NYC is asking: If biotech can make it anywhere, can't it make it here? NYC biotech companies are seeking professionals with Biotechnology skills who understand the science of biotechnology and are able to pioneer new products and services to the consumers. Our certificate-based courses in Biotechnology within the Office of Continuing Education (OCE) at Kingsborough Community College (KCC), provide the mission-critical scientific, technical, and logistical knowledge needed to launch your exciting career in Biotechnology at NYC or anywhere in the world. Do not miss out on this exciting opportunity and build your future career with us at KCC.

* Special Introductory Tuition

CTF 126 Intermediate-Beginners 2 Python ***NEW!*** *$150
Thur 1:30-2:30am (Hybrid/Online)
Sept 12-Dec 12
Online course time to be announced by instructor during the first class.
You will learn the Python scripting and its application in the current field of Biotechnology. You will learn how to create a GUI form, add widgets, manage the resulting layout, and customize the look and feel of the interface. We will be working with large datasets, classes, and making charts, threading and networking impact the performance of your code. Also we will be working with databases, testing application GUIs and much more.

CTF 127 Intermediate-Beginners 2 Linux & Unix ***NEW!*** *$150
Thur 2:30-3:30pm (Hybrid/Online)
Sept 12-Dec 12
Online course time to be announced by instructor during the first class.
You will learn Linux/Unix shell scripting. This class is designed for any one who wants to learn coding and system administration to speed up and automate many tasks, including finding and editing files, editing text, performing advanced searches, downloading data from the web, backing up and archiving data, and transferring files through a network. For Linux administrators, the Linux shell is also a great tool for monitoring system health and deploying updates and software.

CTF 132 Intro to R ***NEW!*** *$150
Thur 12:30-1:30pm (Hybrid/Online)
Sept 12-Dec 12
Online course time to be announced by instructor during the first class.
R is the language of big data, a statistical programming language that helps describe, mine, and test relationships between large amounts of data. In this course you will learn how to use R to model statistical relationships using graphs, calculations, tests, and other analysis tools. Learn how to enter and modify data; create charts, scatter plots, and histograms; examine outliers; calculate correlations; and compute regressions, bivariate associations, and statistics for three or more variables. Challenge exercises with step-by-step solutions allow you to test your skills as you progress.