Learning Genetics on Line

Shermineh Heydari
Heydari78@gmail.com
(Iran)

Abstract

Do distance learning, genetics and undergraduate coursework go together? A number of reputable universities and colleges offer online instruction in this highly specialized field of biology, but the student must pick a course with great attention to the details.

Does it make sense to start or augment an academic career with distance learning? Genetics classes provide an attractive course offering for the student pursuing biology, ethics or criminal science degrees, but it is feasible to learn about intricate biological processes online? Moreover, does the information contained in this highly specialized field truly translate well into the distance learning setting?

In fact, a number of genetics-related facts and figures translate particularly well to presentations and self-paced reading as well as studying schedules. More intricate courses, such as they would be part and parcel of a more advanced criminal justice education, are best left to brick and mortar training. So where should the prospective student look for online training in the field of genetics?

This article will answer all above questions and describe that, learning Genetics on line needs: Knowledge, Skills, Attitudes, Course Schedule, Course Textbook, and Course Faculty.

For example:

Knowledge of basic human genetics terminology, patterns of inheritance (both mendelian and nontraditional) and the importance of family history and Skills of explain basic concepts of probability and the influence of genetic factors in causing hearing loss and

Attitudes recognize philosophical, cultural and ethical perspectives influencing utilization of genetic information and services, especially those related to the deaf and hearing communities and At the end, it confirms that, all future will not create just by academic study; distance learning could do this even in Genetics.