### **FIU** Global Forensic and Justice Center

# **DNA Analysis Training**

The Global Forensic and Justice Center is a leader in forensic training. Our biology department provides training scalable for your laboratory needs. From online only to a full, in-person curriculum, we're here to provide quality instruction for your budget.

#### **Online course only**

The student(s) and the technical leader (or designee) will be enrolled in the online training program. Select from full DNA online course or three separate online courses in Serology, DNA Testing, and Interpretation. Online course plus sample packs The student(s) and technical leader (or designee) enroll in the online training program, and receive a DNA sample pack (with QC data), a serology sample pack, or both. The online training program and the samples are worked under the guidance of the technical leader.

## Sample packs only plus QC data

A DNA sample pack is sent to your laboratory for training. The Quality Control (QC) data is separately emailed to the appropriate personnel.

### Full training: Customizable

The students are enrolled in the online modules, provided DNA sample packs (one per student), with QC data sent to the technical leader. The number of onsite visits is determined by the laboratory that best fits their need.



### Your Training Needs, Our Training Experts

Our fully customizable modular approach to training connects you to QAS guidance, setting you and your laboratory for success to achieve first-time or continued accreditation. The training can take place in your laboratory, on your equipment, using your protocols, keeping your staff onsite during the entire process or at our facility using our equipment with your protocols.

Below is one example of a full DNA training course: Serology (1-2 Weeks)

- One week dedicated to blood, semen, saliva, alternative light source, and the suitability of hair for DNA plus known practice samples
- One week dedicated to unknown samples and mock cases

DNA (7 Weeks)

- One week extraction
- One week quantification (can be combined with extraction depending on how many extraction techniques the laboratory performs)
- One week of amplification and capillary electrophoresis (CE)
- One week of data interpretation
- One week of mixture interpretation
- One week of mock trial prep
- One week conducting mock trials