Flexible, Professional and Customizable

NFSTC@FIU offers the only DNA analyst online course, preparing new analysts for casework. This high-quality course includes the theoretical knowledge base for forensic biological screening and DNA analyst training. Content includes a pre-course assessment, new technologies, module quizzes and a final exam.

Your team will have access to a consistent knowledge base to get them up to speed quickly. Training can be accomplished in as little as 6 months, far less than the standard 12–24 month timeline, and assessment reports are available for Technical Leaders.

Each online course includes one year of access via NFSTC@FIU’s Online Learning Management system, assessments, resources and materials.

Individual blocks $450 per student
Full course $995 per analyst

Agency subscription (group sales)
• Up to five analysts and one Technical Leader
• Monthly progress reports
• $4500/year per agency

Technical Leaders can
• Track analyst progress
• Receive group grade reports
• Review and refer to resources for the team
• Determine certificate* achievement benchmarks

Need more? NFSTC@FIU can provide the support you need to complete training in your laboratory including sample packs and instructors.

Save time, effort and money: Expand the online course by including NFSTC@FIU’s specialized workshops and hands-on training for your team. Training can be held at our facilities in Largo, FL, or at your location. Instructor-led options include:
• Full Analyst Training: a blend of online training and hands-on exercises
• DNA Mixture Interpretation: 2-day workshop with hands-on exercises for Autosomal STR Typing by Forensic DNA Testing Laboratories
• Biological Screening: Workshops for forensic scientists or non-scientists to streamline evidence management and examination

* Certificates of Completion issued to only those students who complete this training under a Lab Supervisor, Technical Leader or qualified instructor.
NFSTC@FIU’s DNA training is available as a full course for analysts, or choose just the self-contained blocks you need for your technicians and screening team. The full course includes all content, plus extra modules on new technologies, safety, CODIS and QAS.

<table>
<thead>
<tr>
<th>Biological Screening</th>
<th>DNA Analysis</th>
<th>Data Interpretation &amp; Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Evidence &amp; DNA</strong></td>
<td><strong>DNA Extraction &amp; Quantitation</strong></td>
<td><strong>STR Data Analysis &amp; Interpretation</strong></td>
</tr>
<tr>
<td>Evidence collection, documentation and preservation</td>
<td>Includes both manual and robotic extraction methods, quantitative PCR instrumentation using any forensic quantitation kit from Promega or Life Technologies™, proper pipetting techniques, quantitative calculations and how to perform dilutions</td>
<td>Preliminary data interpretation, interpretation of single-source samples and DNA mixtures</td>
</tr>
<tr>
<td><strong>Forensic Biology</strong></td>
<td><strong>DNA Amplification</strong></td>
<td><strong>Population Genetics &amp; Statistics</strong></td>
</tr>
<tr>
<td>Screening evidence for biological fluids as well as laboratory safety requirements and quality assurance</td>
<td>Amplification process using thermal cyclers and any forensic autosomal and/or Y-STR kit from Promega or Life Technologies™</td>
<td>An overview of population genetics. Statistical applications are taught following the SWGDAM Interpretation Guidelines for Autosomal STR Typing by Forensic DNA Testing Laboratories</td>
</tr>
<tr>
<td><strong>Communicating Results</strong></td>
<td><strong>Amplified DNA Separation</strong></td>
<td><strong>Communicating Results</strong></td>
</tr>
<tr>
<td>Report writing and courtroom testimony</td>
<td>Capillary electrophoresis, sample preparation and handling</td>
<td>Report writing and courtroom testimony</td>
</tr>
</tbody>
</table>

**Individual Instruction Blocks $450 per student; no prerequisite**

**Full Analyst Course**

**All Blocks as listed above** Biological Screening, DNA Analysis, and Data Interpretation & Statistics

**Plus: Other DNA Markers and Technologies** Single-nucleotide polymorphisms (SNPs), Y-STRs, low copy number (LCN), non-human, and mitochondrial DNA (mtDNA) typing

**Plus: Safety & Resources** Safety module; understanding the FBI Quality Assurance Standards (QAS) and the Combined DNA Index System (CODIS)

$995 per analyst

**Need a Quote?** For group sales, training support, sample packs, or onsite instruction for your agency, contact us at nfstc-sales@fiu.edu or call 727-395-2511.