



# Training Courses

## for TrueAllele Casework

### **Basics: Science and software**

This 3-day course provides interactive training with the software and science of TrueAllele Casework.

The basic training includes:

- Pre-training videos and readings
- Case examples including mixed DNA samples and joint interpretation
- Handling genotype uncertainty, mixture weight and likelihood ratios
- Daily course evaluations, and a certificate of completion

### **Problem Solving: Operator levels 1 & 2**

This 12-lesson course is divided into two levels. Students complete the exercises and send answers to a trained Cybergenetics coordinator.

The operator courses include:

- Walkthroughs of each stage, from uploading data to reporting results
- Examples with 2-person, 3-person, and degraded samples
- Practical casework and problem solving in operator level 2
- Exams at the end of each level, and a certificate of completion

### **Reporting: Case reports and court**

This 12-lesson course describes how to prepare a TrueAllele case report and present results in court.

The reporting course includes:

- Practice reports on simple and complex cases
- Discussion points to cover with attorneys
- Examples of demonstrative aids used in court
- Mock trial to practice testifying
- Course examination and a certificate of completion

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Trained analysts are confident and competent. Scaffolded learning builds from basic concepts, to difficult cases, to court reporting. Course exams and certification quantify mastery of the science and system.

Courses are typically taught via distance learning. On site training is available for an additional fee. To receive these trainings for continuing education credit, contact Cybergenetics.