### A. DEMONSTRATING FORENSIC ODONTOLOGY FOUNDATION SKILLS

1. Apply Professional Terminology
2. Describe Scope and History of Forensic Odontology
3. Apply ABFO Standards/Guidelines/Policies
4. Demonstrate Knowledge of other Forensic Science Disciplines
5. Demonstrate Knowledge of the Legal System
6. Use Electronic Resources (Internet, Databases, etc.)
7. Apply General Photographic Techniques
8. Describe Basic DNA Applications
9. Describe General Scene Protocol (crime, accident, etc.)
10. Demonstrate Knowledge of the Scientific Method (to process a case - ABFO Guidelines)

### B. GATHERING, DOCUMENTING, AND MAINTAINING EVIDENCE

1. Maintain Chain of Custody
2. Recognize Forensic Evidence
3. Collect Forensic Evidence
4. Preserve Forensic Evidence
5. Transport Forensic Evidence
6. Create Case Documentation (Work Product)
7. Create Official Forensic Odontology Case Report

### C. DEMONSTRATING KNOWLEDGE OF IDENTIFICATION

1. Describe Application of Craniofacial Identification
2. Use Dental Charting Systems
3. Apply Postmortem Procedures
4. Special Considerations in Postmortem Examinations
5. Apply Antemortem Procedures
6. Perform Comparisons
7. Evaluate Comparisons

### D. PARTICIPATING IN MASS DISASTER MANAGEMENT

1. Demonstrate Knowledge of Mass Disaster Identification Teams
2. Describe Agency Interaction
3. Follow Scene Protocol and Task Organization
4. Manage Stress

### E. DEMONSTRATING KNOWLEDGE OF BITE MARKS

1. Recognize Pattern Injury/Bite Marks on Skin and other Media
2. Collect Pattern Injury/Bitten Substrate Data
3. Collect Dental Data (Biters)
4. Analyze Pattern Injury/Bite Mark Data (Received or Collected)
5. Apply Methods of Comparison
6. Apply Legal Documentation and Protocols
7. Develop Case Conclusion (Associate Bite Mark and Biter)
8. Establish Confidence Levels
9. Describe Value and Protocol of Consulting (as necessary)

### F. DEMONSTRATE KNOWLEDGE OF HUMAN ABUSE

1. Identify Characteristics of Human Abuse
2. Define Types of Abuse (Legal Definitions)
3. Recognition Various Types of Abuse (via head and neck examination)
4. Describe Abuse Related Reporting Responsibilities
### G. DEMONSTRATING KNOWLEDGE OF CRANIOFACIAL ANATOMY, ANTHROPOLOGY, AND PATHOLOGY

1. Demonstrate Knowledge of Craniofacial Anatomy
2. Demonstrate Knowledge of Craniofacial Anthropology
3. Perform Dental Age Estimation
4. Describe Cultural/Environmental/Socioeconomic Status Effects (on Orofacial Structures)
5. Demonstrate Knowledge of Craniofacial Pathology

### H. DEMONSTRATING PROFESSIONAL, ETHICAL, AND LEGAL RESPONSIBILITIES

1. Describe Civil Litigation Case Procedures
2. Describe Criminal Litigation Case Procedures
3. Explain "Expert's" Roles and Responsibilities
4. Cite Rules of Evidence and Case Law (e.g., Daubert, Frye)
5. Create Trial Exhibits
6. Present Sworn Testimony
7. Describe Professional Ethics
8. Demonstrate Professional Media Interaction
9. Describe the Importance of Confidentiality
10. Describe the Importance of Continuing Professional Education
11. Recognize Standard of Care Issues

### I. USING LAB EQUIPMENT AND INSTRUMENTS

1. Demonstrate Knowledge of Radiography
2. Demonstrate Knowledge of Photographic Equipment
3. Demonstrate Knowledge of Computer Software
4. Demonstrate Knowledge of Computer Hardware
5. Demonstrate Knowledge of Microscopy

### J. DEMONSTRATING KNOWLEDGE OF AGE ESTIMATION

1. Describe Application of Age Estimation
2. Use Dental Staging Charts
3. Demonstrate Knowledge of Age Estimation Techniques