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| Time Frame | Topic/Unit | Skills/Concepts | Major Assessments | Core Standards | Resources |
| 2 weeks | Intro to Forensics | * Historic Development * Crime Detection in Literature * Locard’s Principal * Frye vs Daubert |  |  | SUPA PowerPoints  Textbook |
| 2 weeks | Crime Scene Investigation | * Crime Scene Evidence and Collection * 4th Amendment * Types of Scenes |  |  | SUPA PowerPoints  Textbook  Lab – Safety  Lab – Crime Scene Mock |
| 1 week | Pseudoscience | * Statistics and Probability * Pseudoscience and Scientific Method * Ethics |  |  | SUPA PowerPoints  Textbook |
| 1 week | Microscopy | * Reliability of measurement * Review parts of microscope * Optical and Electron Microscopy |  |  | SUPA PowerPoints  Textbook  Lab – Stats |
| 3 weeks | DNA | * DNA Review * Applications of DNA to Forensics * RFLP, PCR * MinSTR * SNP Profiling * CODIS * Project Innocence |  |  | SUPA PowerPoints  Textbook  Lab – DNA Extraction  Lab – Simulated DNA |
| 3 weeks | Serology | * Blood Background * Blood Chemistry * Blood Pattern Analysis * Collecting and Preserving * Other biological fluids |  |  | SUPA PowerPoints  Textbook  Lab – Blood Typing  Lab – Blood Splatter |
| 3 weeks | Fingerprints | * Fingerprint comparison IAFIS * Preserving * Legal Challenges * Ear and Lip Prints * Hair and Fiber Analysis |  |  | SUPA PowerPoints  Textbook  Lab - Fingerprints |
| 1 week | Autopsy | * Medicolegal Death Investigation * How autopsies are preformed * Information Obtained * Types of trauma |  |  | SUPA PowerPoints  Textbook  Lab – PMI and Virtual Autopsy |
| 2 weeks | Anthropology | * Human Skeletal Anatomy * Facial Reconstruction * Taphonomy * Crime Scene Processing |  |  | SUPA PowerPoints  Textbook  Lab – No Bones About It  Lab – Measurable You |
| 2 weeks | Ecology/Entomplogy | * Forensics Ecology * Entomology * Botany * Palynology * Mycology and Zoology * Maggot Rearing * Timelines |  |  | SUPA PowerPoints  Textbook  Lab – Inferring Height from Bones  Lab - Maggots |
| 2 weeks | Chemical Evidence | * Purification Methods * GS, LC, HPLC |  |  | SUPA PowerPoints  Textbook  Lab – Chromatography  Lab - Spectroscopy |
| 1 week | Spectroscopy | * Atomic Spectroscopy * Molecular Spectroscopy * Mass Spect. * Radiochemical Analysis |  |  | SUPA PowerPoints  Textbook  Lab - %composition |
| 3 weeks | Toxicology | * Poisons and Toxins * Medicinal Chemistry * Drugs of Abuse * Alcohol Sampling and Analysis |  |  | SUPA PowerPoints  Textbook  Lab – BAC |
| 2 weeks | Arson | * Explosives and Arson Investigations * Burn Patterns and Accelerates * GS mass Spect. |  |  | SUPA PowerPoints  Textbook  Lab – Flammability of Fabrics  Lab – Footwear Analysis |
| 2 weeks | Physical Evidence (glass, soil, paint) | * Intrinsic and Extrinsic Properties * Refractive Index * Types of Glass * ID Soil * Proxy Indicators * Paint and Coatings Analysis |  |  | SUPA PowerPoints  Textbook  Lab – Glass Analysis  Lab – Secrets of Soil |
| 2 weeks | Ballistics/Firearms | * Types of Guns and Ammo * Internal, External, and Terminal Ballistics * Other Impression Evidence |  |  | SUPA PowerPoints  Textbook  Lab – Gun Shot Residue  Lab – Types of Bullets |
| 2 weeks | Documents | * Forged Documents * Handwriting Analysis * Photographic and Video Alterations * Audio and Linguistics |  |  | SUPA PowerPoints  Textbook  Lab – Handwriting Analysis |
| 1 week | Computers/engineering | * Failure Analysis * Computer and Internet Forensics * Cybersecurity |  |  | SUPA PowerPoints  Textbook |
| 2 weeks | Psychology/Profiling | * Victimology * Interrogations and Interviews * Eyewitnesses * Profiling * Jury Selection * Psychological Testing * Brain Functions |  |  | SUPA PowerPoints  Textbook |
| 1 week | Final Project |  |  |  |  |
| 1 week | Review/Final Exam |  |  |  |  |