**LABORATORY SAFETY PROGRAM**

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| 1. **WEEK** | Principles of Safety |
| 1. **WEEK** | What is green chemistry? |
| 1. **WEEK** | Rethinking Safety: Learning from Laboratory incidents, Fostering a safety culture, Responding To Laboratory Emergencies |
| 1. **WEEK** | Fire Emergencies, Chemical Spills, Containment And Cleanup |
| 1. **WEEK** | First Aid In Laboratories |
| 1. **WEEK** | Learning The Language Of Safety: Signs, Symbols, And Labels |
| 1. **WEEK** | Finding Hazard Information: Material Safety Data Sheets (MSDSs), The Globally Harmonized System Of Classification And Labelling Of Chemicals (GHS) |
| 1. **WEEK** | **MIDTERM EXAM** |
| 1. **WEEK** | Recognizing Laboratory Hazards |
| 1. **WEEK** | Recognizing Laboratory Hazards, Risk Assessment |
| 1. **WEEK** | Minimizing, Controlling, And Managing Hazards |
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| 1. **WEEK** | Chemical Management: Inspections, Storage, Wastes, And Security |
| 1. **WEEK** | Invited Lecturer from Industry |