1. Engaged students and promoted intellectual curiosity through hands-on experiments, PowerPoint presentations and mnemonics to provide positive attitude towards scientific processes.
2. Verified correctly positioned and working eyewash stations, safety showers, fire extinguishers and fire blankets for potential laboratory accidents.
3. Inspected all lab equipment before student use to reduce chances of potential hazards.
4. Incorporated exciting and engaging activities to reinforce student participation and hands-on learning.
5. Evaluated and revised lesson plans and course content to facilitate and moderate classroom discussions and student centered learning.
6. Designed science dictionary with chemistry terminology to guide students in classroom and lab, using [Software].
7. Calibrated and maintained lab instruments, including pressure sensors, oxygen sensors, pH meters and barometers.
8. Instructed students in lab by teaching safety protocols for proper use of chemicals and safe disposal of hazardous materials.
9. Maintained records of student progress and lab completions, using [Software].
10. Participated in department meetings to provide input to colleagues about student achievement and improvement.
11. Attended [Timeframe] meetings to develop and maintain strong and vibrant instructional institution.
12. Fostered motivating learning environment by planning and displaying enthusiasm for organic and inorganic chemistry.
13. Managed laboratory and stockroom by pricing and ordering chemical supplies and equipment.
14. Facilitated and paced instruction to maximize learning by [Action].
15. Communicated frequently with parents, students and faculty to provide feedback and discuss instructional strategies.
16. Maintained current knowledge of chemistry and effective teaching methodologies.
17. Developed and distributed approved course syllabus to students to convey goals and outcomes of course.
18. Conferred with academic area chair on questions or issues involving course curricula, instructional strategies and college policies and procedures.
19. Leveraged varied instructional delivery modes to support student differences and learning styles.
20. Consulted with students individually and in groups to help students efficiently reach learning goals.