

STUDENT EMPLOYMENT OPPORTUNITIES IN GENERAL CHEMISTRY

Chemistry Department Student Assistants prepare solutions, assemble lab supplies, TA labs, grade, etc. Student assistants gain valuable laboratory experience and play an integral role in the functioning of the chemistry department. Work hours can easily be scheduled around class time. Student assistants are paid by the hour and usually work about 10 hours per week. For more information contact Joy Frazier, fraziejf@jmu.edu.

In **Peer Led Team Learning** (PLTL), students work collaboratively to improve their conceptual understanding of chemistry and to improve their problem solving skills. In two sections of Chemistry 131, Fridays will be devoted to an in-class workshop where small groups of students work through a structured worksheet that highlights the important concepts of the week. Peer leaders attend one of the lectures sections, participate in weekly training meetings, and mentor groups in one or both of the PLTL sections. There is a half-day workshop for peer leaders the Sunday before classes begin. Peer leaders earn one credit of Chem 280 (*Instructional Experience in General Chemistry*) plus \$150 or \$300, depending on the number of sections mentored. The time commitment is 4.5 hours per week. For more information, contact Dr. Barbara Reisner, reisneba@jmu.edu, or Dr. Debbie Warnaar, warnaadl@jmu.edu.

The **Supplemental Instruction** (SI) program supports JMU's efforts to help students succeed academically and professionally by offering peer-led, out-of-class sessions to students enrolled in selected historically challenging courses. Students, under the guidance of trained student leaders, work together to master course content and develop organizational, study, and learning skills. SI's goal is to aid all students enrolled in a course, regardless of their knowledge or ability level. SI leaders attend all lectures for their section, lead two supplemental sessions each week, prepare materials for these sessions, and attend periodic meetings with the SI coordinator. There is also a half-day meeting for new SI instructors at the beginning of the semester. SI leaders are paid by the hour for all time spent, 7-10 hours per week. For more information contact Leslie Purtlebaugh, purtlela@jmu.edu.

The **Wilson Learning Center** is a resource for students who are having difficulty in introductory level science and math courses. Students can go to the Learning Center without an appointment and get help from student employees who have successfully completed the course. Learning Center employees are paid by the hour for the time that they work with students, usually 6+ hours per week. For more information contact Dr. Mark Mattson, mattsome@jmu.edu.