|  |
| --- |
| **Program/Discipline Learning Outcomes**  |
| **ACADEMIC YEAR: 2014-15** |
| **PROGRAM/DISCIPLINE**  |
| ChemistryCHEMISTRY: Courses in Chemistry support three populations of students: 1) transfer science majors, 2) pre-occupation education (e.g. Nursing & Allied Health) students, and 3) Associates degree seeking students. Courses focus on energy and the properties and behavior of matter with special emphasis on the interactions of atoms and molecules. |
| **PROGRAM/DISCIPLINE CONTACT** |
| Faculty: John Singer |
| Email: SingerJohnW@JCCMI.EDU | Phone: 517- 796-8588 |
| **Define program/discipline Level Learning outcomes** |
| ***As a result of students participating in this program/discipline, they will be able to:***  |
| ***1.*** | *Identify, understand, and formulate hypotheses in chemistry.* |
| ***2.*** | *Recognize, generate, and record empirical data.* |
| ***3.*** | *Communicate the outcomes of experiments.* |
| ***4.*** | *Understand and discuss scientific theories of chemistry.* |
| ***5.*** | *Contextually understand and evaluate societal issues pertaining to chemistry.* |

Contextually understand and evaluate societal issues pertaining to chemistry.