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| logo_1.jpg College of Science (CSCI)  MAJOR: (Chemistry, M.S.)  CSCI EETF (Educational Effectiveness Task Force) |

**PROGRAM STUDENT LEARNING OUTCOMES**

2014

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| Students graduating with a (Chemistry M.S.) from Cal State East Bay will be able to: | | | I.L.O. Alignment |
| 1 | demonstrate specialized knowledge in the chemical sciences beyond the undergraduate level. | | I.L.O. 6 |
| 2 | work effectively and safely in a laboratory environment using modern chemical/biochemical instrumentation and methods to test hypotheses or design solutions to problems. | | I.L.O. 5, 6 |
| 3 | understand, organize, and critically assess information from the chemical literature. | | I.L.O. 1, 6 |
| 4 | present complex chemical information via oral and written reports. | | I.L.O. 2, 6 |
| 5 | work collaboratively in teams to solve chemical problems. | | I.L.O. 4, 6 |
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