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| logo_1.jpg College of Science (CSCI) MAJOR: Computer Science, MS  CSCI EETF (Educational Effectiveness Task Force) |

**PROGRAM STUDENT LEARNING OUTCOMES**

 2014

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| Students graduating with A MS from Cal State East Bay will be able to: | I.L.O Alignment |
| 1 | Apply advanced computer science theory to computational problems  |  1,2,6 |
| 2 | Demonstrate advanced understanding of the mechanisms, components and architecture of current computing systems |  1,6 |
| 3 | Apply emerging technologies and advanced algorithmic design |  1,6 |
| 4 | Critique, plan and produce complex software applications  |  1,4,6 |
| 5 | Research and analyze current computer science literature  |  1,2,5,6 |