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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 |