APPENDIX I

CHECK LIST OF IMPORTANT ITEMS AND EVENTS: Use this checklist to track your progress through the requirements for the OBE major and graduation

1. Spring of Sophomore Year
   A. Obtained an advisor in OBE .................................................................[ ]
   B. Applied for Major in OBE ..................................................................[ ]
   C. If pre-health, have a file in pre-health advising office ..........................[ ]
   D. If pre-K-12 education, have contacted Education Department chair ...........[ ]

2. Fall of Each Year
   OBE Major Meeting .................................................................................[ ] [ ] [ ] [ ]

3. Spring of Each Year
   Attend OBE Day ......................................................................................[ ] [ ] [ ] [ ]

4. Preregistration of Junior Year
   Check graduation requirements before scheduling for senior year .................[ ]

5. Spring of Junior Year
   Make plans for senior thesis, Graduation with Distinction, if desired ..........[ ]
   If considering graduate school, find 5-6 appropriate programs and learn their admissions requirements and application deadlines .................................................................[ ]

6. Departmental Seminars: Attend department seminars, write abstracts of five presentations to be turned in during the junior and senior years .................................................................[ ] [ ] [ ] [ ] [ ]

7. Senior Year Capstone Experience
   A. ETS exam OR Biology GRE exam .................................................................[ ]
   B. Seminars and abstracts ...........................................................................[ ]
   C. Senior capstone course ...........................................................................[ ]
   D. Students who are attempting to graduate with distinction (honors) in OBE
      Register for senior thesis by the end of Block 2 .........................................[ ]
      Sign up for BY499 by the end of Block 2 ...................................................[ ]
      Sign up to present at OBE Day ................................................................[ ]
      Turn in beautiful final, signed copy of thesis ...........................................[ ]

8. Fall of Senior Year if planning to go to graduate school at some time:
   A. Register for GRE Biology Subject Test and GRE General tests ..................[ ]
   B. Secure letters of recommendation
   C. Finish applications, most of which are due December – March ..................[ ]

9. General Education (All-College) Requirements
   A. Social Inequality (1 unit) ...........................................................................[ ]
   B. Global Cultures (1 unit) ...........................................................................[ ]
   C. Scientific Investigation (2 units, includes 1 block with lab/field component) .................................................................................................................................[ ]
   D. West in Time (2-block course, 2 units) .......................................................[ ]
   E. Quantitative Reasoning (1 unit) ...................................................................[ ]
   F. Language (2 blocks or equivalent) .................................................................[ ]

Students must fulfill this requirement by one of the following options: 1) 2 units in any of the languages offered at CC (unless permitted otherwise by disability services), 2) an acceptable language program at any accredited college or university, in any non-English language, equivalent to two units of language at Colorado College, if approved by the registrar’s office
   G. Writing proficiency (acceptable writing portfolio or additional writing course) .................................................................................................................................[ ]
CHECKLIST to complete the OBE major.

1. Two introductory Organismal units: .................................................................[ ] [ ]
   - List courses taken to fulfill this requirement here:

2. BY208 (Ecology) ........................................................................................................... [ ]

3. Two units in Molecular and Cellular Biology and in Genetics
   - BY131 (Introduction to Molecular and Cellular Biology) .................................................... [ ]
   - BY280 (Population Genetics) OR BY231 (Genetics) ..................................................... [ ]
     - List course taken to fulfill this requirement here:

4. Three units in Chemistry
   - CH107 (General Chemistry I) ..................................................................................... [ ]
   - CH108 (General Chemistry II) .................................................................................... [ ]
   - CH250 (Structures of Organic Molecules) ................................................................. [ ]

5. Two units of Mathematics including:
   - One unit of calculus: .................................................................................................. [ ]
     - List course taken to fulfill this requirement here:
   - One unit of statistics or mathematical modeling: ...................................................... [ ]
     - List course taken to fulfill this requirement here:

6. Five approved OBE electives ......................................................................................... [ ] [ ] [ ] [ ] [ ]
   - Three must be Biology (BY) courses at the 300 level or higher .................................... [ ] [ ] [ ] [ ] [ ]
   - One unit must be an approved senior capstone course ................................................. [ ] [ ] [ ] [ ] [ ]
     - List courses taken to fulfill this requirement here:

7. Senior Capstone Experience...
   - Five seminar abstracts ................................................................................................. [ ] [ ] [ ] [ ] [ ]
   - Pass the Biology ETS exam or the Biology GRE exam ................................................... [ ] [ ] [ ] [ ] [ ]
   - Complete an approved Senior Capstone Course: ....................................................... [ ] [ ] [ ] [ ] [ ]
     - List course taken to fulfill this requirement here: