

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: