

REPORT OF DEPARTMENTAL REQUIREMENTS FOR THE Ph.D. DEGREE  
IN THE FIELD OF EVOLUTION, ECOLOGY AND ORGANISMAL BIOLOGY  
(Fall 2007 Catalog year and beyond)

This is to certify that \_\_\_\_\_ SID \_\_\_\_\_ has completed all departmental or program degree requirements as stated below:

I. **AREA OF SPECIALIZATION** (Please indicate quarter course taken):

A. Evolutionary Biology

1. \_\_\_\_\_ BIOL 400
2. Disciplinary Core Course:  
\_\_\_\_\_ BIOL 216  
or equivalent \_\_\_\_\_
3. Disciplinary Courses – at least two from the following courses:  
\_\_\_\_\_ BIOL 211                      \_\_\_\_\_ BIOL 212                      \_\_\_\_\_ BIOL 213  
\_\_\_\_\_ BIOL 214                      \_\_\_\_\_ BIOL 217                      \_\_\_\_\_ BIOL 219
4. Current research topics – both courses required each quarter in residence  
BIOL 252 \_\_\_\_\_  
BIOL 265 \_\_\_\_\_
5. Review Paper completion and approval date (mm/dd/yyyy): \_\_\_\_\_

B. Physiology and Biophysics

1. \_\_\_\_\_ BIOL 400
2. Core Course Series – BIOL 297, 2 units in each of the first four quarters of residence for a total of 8 units.  
\_\_\_\_\_  
\_\_\_\_\_
3. Disciplinary Courses – Two 200 level physiology courses:  
\_\_\_\_\_ CMDB 200 or CBNS 200A                      \_\_\_\_\_ CMDB 201                      \_\_\_\_\_ CBNS 200B  
\_\_\_\_\_ CMDB 202                      \_\_\_\_\_ CBNS 200C                      \_\_\_\_\_ BIOL 203  
\_\_\_\_\_ BIOL 216                      \_\_\_\_\_ ENTM 201                      \_\_\_\_\_ ENTM 243
4. Current research topics – both courses required each quarter in residence  
BIOL 252 \_\_\_\_\_  
BIOL 265 \_\_\_\_\_
5. Written Qualifying Exam date passed (mm/dd/yyyy): \_\_\_\_\_

C. Ecology

1. \_\_\_\_\_ BIOL 400
2. Disciplinary core course:  
\_\_\_\_\_ BIOL 211

3. Disciplinary courses – at least two from the following courses:

|                |                     |                |
|----------------|---------------------|----------------|
| _____ BIOL 212 | _____ BIOL 213      | _____ BIOL 217 |
| _____ BPSC 243 | _____ BPSC 246      | _____ BPSC 247 |
| _____ ENSC 232 | _____ SWSC/MCBL 211 |                |

4. Current research topics – both courses required each quarter in residence

BIOL 252 \_\_\_\_\_  
BIOL 265 \_\_\_\_\_

5. Review Paper completion and approval date (mm/dd/yyyy): \_\_\_\_\_

II. **TEACHER ASSISTANT SERVICE** – students must have at least one year of approved teaching experience:

Course \_\_\_\_\_ Quarter/Year \_\_\_\_\_

Course \_\_\_\_\_ Quarter/Year \_\_\_\_\_

Course \_\_\_\_\_ Quarter/Year \_\_\_\_\_

\_\_\_\_\_  
Signature of Graduate Advisor

\_\_\_\_\_  
Date

REPORT OF DEPARTMENTAL REQUIREMENTS FOR THE Ph.D. DEGREE  
IN THE FIELD OF EVOLUTION, ECOLOGY AND ORGANISMAL BIOLOGY

*(Fall 2006 Catalog year and prior)*

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III. AREA OF SPECIALIZATION (Please indicate quarter taken):

D. Cell and Molecular Biology

1. At least one course from the following:

\_\_\_\_\_ BIOL/CMDB 200 (formerly 200A) \_\_\_\_\_ BIOL/CMDB 201 (formerly 200B)

2. At least one course from the following:

\_\_\_\_\_ BIOL 211 \_\_\_\_\_ BCH 210A \_\_\_\_\_ BCH 210B \_\_\_\_\_ BIOL 221  
 \_\_\_\_\_ BCH 211A \_\_\_\_\_ BCH 211B \_\_\_\_\_ BIOL 222 \_\_\_\_\_ BPSC 248  
 \_\_\_\_\_ Other \_\_\_\_\_

3. \_\_\_\_\_ BIOL 252 each quarter in residence

4. \_\_\_\_\_ BIOL 262 each quarter offered in residence

5. \_\_\_\_\_ BIOL 281: 2 courses prior to Advancement, must include two of the three disciplines (281E, 281F, 281G); if haven't taken qualifying exam by the end of two years, must take BIOL 281 once per year until Advancement is achieved.

6. \_\_\_\_\_ CHEM 109A or equivalent \_\_\_\_\_

7. \_\_\_\_\_ BIOL 203

E. Evolutionary Biology

1. At least two from the following:

\_\_\_\_\_ BIOL 213 \_\_\_\_\_ BIOL 214 \_\_\_\_\_ BIOL 217 \_\_\_\_\_ BIOL 219  
 \_\_\_\_\_ or equivalent \_\_\_\_\_

2. One graduate course in evolutionary theory:

\_\_\_\_\_ BIOL 216 \_\_\_\_\_ or equivalent \_\_\_\_\_

3. \_\_\_\_\_ BIOL 252 and \_\_\_\_\_ BIOL 265 each quarter in residence

4. Other core course work required for degree: \_\_\_\_\_

F. Physiology and Biophysics:

1. Research Project (date): \_\_\_\_\_

2. \_\_\_\_\_ BIOL 400

3. At least two from the following:

\_\_\_\_\_ BIOL/CMDB 200 \_\_\_\_\_ BIOL/CMDB 201 \_\_\_\_\_ BIOL 203  
 \_\_\_\_\_ BIOL 203 \_\_\_\_\_ BIOL 216 \_\_\_\_\_ BIOL 174  
 \_\_\_\_\_ BIOL 175 \_\_\_\_\_ BIOL 178 \_\_\_\_\_ BIOL 173  
 \_\_\_\_\_ ENTM 206 \_\_\_\_\_ ENTM 206L \_\_\_\_\_ BPSC 148  
 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

4. Seminars in two fields of specialization chosen from:

\_\_\_\_\_ BIOL 281

\_\_\_\_\_ BIOL 282

\_\_\_\_\_ BIOL 283

\_\_\_\_\_ BIOL 284

\_\_\_\_\_ BIOL 287

5. \_\_\_\_\_ BIOL 252 each quarter in residence

6. \_\_\_\_\_ Working knowledge of statistics equivalent to three quarters of formal instruction (explain):

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IV. TEACHER ASSISTANT SERVICE

Course \_\_\_\_\_ Quarter/Year \_\_\_\_\_

Course \_\_\_\_\_ Quarter/Year \_\_\_\_\_

Course \_\_\_\_\_ Quarter/Year \_\_\_\_\_

\_\_\_\_\_  
Signature of Graduate Advisor

\_\_\_\_\_  
Date