

## **Designated Emphasis in Biotechnology: Progress Report**

Today's Date:

Student ID Number (**Not your social security #**):

Name (Last, First, Middle Initial):

Email address:

Phone (Daytime):

Phone (Lab):

Gender [Male (M), Female (F), Trans Male/Trans Man (T), Trans Female/Trans Woman (S), Genderqueer/Gender Non-Conforming (G), Different Identify (D), Unknown (U)]:

Citizenship:

Permanent Resident (Yes/No):

Disability Status (Yes/No):

Underrepresented Minority Status (Yes/No):

How did you first learn about the DEB Program?

**Did you register your DEB enrollment with Graduate Studies? (Yes/No)  
(if not, please do so ASAP!!!)**

Department:

Graduate Group:

Major Professor:

Date Entered Graduate Program:

Date Entered the DEB:

PROGRAM REQUIREMENTS	DATE COMPLETED	GRADE/ LOCATION
<b>ECH 160</b> - Fundamentals of Biomanufacturing (fall quarter). This is an <b>ELECTIVE</b>		
<b>PLS 298</b> : Transgenic Plant and <i>In vitro</i> Plant-Based Expression Systems. This is an <b>ELECTIVE for DEB</b>		
<b>464CR</b> (Under Medical Sciences, MDS) Responsible Conduct of Research <b>OR</b> <b>ABG 401</b> : Ethics and Professionalism in Animal Biology <b>OR</b> <b>BIM 209 (formerly BIM289A)</b> : Scientific Ethics and Inquiry <b>OR</b> <b>CLH 204</b> : Responsible Conduct of Research (T32 CTSC fellowship course) <b>OR</b> <b>GGG 296</b> : Scientific Professionalism and Integrity <b>OR</b> <b>PLP 298</b> : Scientific Ethics and Professionalism: Scientific Ethics in Biotech Research <b>OR</b> <b>PMI 250</b> : Philosophy and Ethics of Biomedical Science		
<b>DEB 263 (formerly MCB 263)</b> : Biotechnology Fundamentals and Application.		
<b>DEB 294 (formerly MCB 294)/ECH 294</b> : Current Progress in Biotechnology Seminar <b>List ALL quarters</b> <b>(3 quarters needed or 2 quarters w/MIC 292)</b>		
<b>**DEB 282 (formerly MCB 282)</b> : A minimum of 3 months internship at a biotechnology company* <b>(Please indicate location!)</b>		
<b>MIC 292</b> : From Discovery to Product: An Introduction to Biotechnology at the Industrial Level <b>Elective - May be substituted for 1 of the 3 required DEB/ECH 294 courses</b>		

**\*\* submit a 2-4 page report to [biotechprogram@ucdavis.edu](mailto:biotechprogram@ucdavis.edu) (attn: Dr. Kjelstrom) upon completion**

Qualifying Exam Date:

Qualifying Exam Committee (One DEB Faculty member required to ask DEB related questions, please indicate with \*; **please give both full first and last names**)

- 1)
- 2)
- 3)
- 4)
- 5)

**Proposed Thesis Completion Date:**

Proposed Thesis Title:

Thesis Committee (Major Professor must be DEB member, please indicate with \*; **please give both full first and last names**).

- 1)
- 2)
- 3)

Please answer “yes” or “no” to the following activities:

Have you been a presenter for a Pizza Chalk Talk? \_\_\_\_\_  
If so, when did you present? \_\_\_\_\_

Have donated your time on Picnic Day for the Biotech Program? \_\_\_\_\_  
If so, which year? \_\_\_\_\_

Have you volunteered any of your time for our Biotech Program? \_\_\_\_\_  
If so, what did you volunteer for and when did it occur?

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## **INTERNSHIP REPORT GUIDELINES:**

When enrolling in the DEB (formerly MCB) 282 internship course, keep in mind that you need to enroll in 7-12 units and turn in a 2-4 page report to Prof Abhaya Dandekar and Dr. Judy Kjelstrom to receive credit. The internship course is variable so the default units are 7 but you can increase it up to 12. To increase units, after registering in the course initially, go back into registration, choose options, change variable units, increase accordingly, submit.

The report needs to include the name and location of the company. Time frame (minimum time is 3 months at 20 hours per week or 6 months at 10 hours per week).

Include the name of the supervisor, their title and contact info.

Describe your project (s). Also include other skills developed such as teamwork, effective communication, etc.

Include a paragraph on the value of this internship to you PHD experience.

Include your contact information, including address and phone number

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**BEFORE** you go on your internship, you must email the Biotechnology Program for an **Industry Internship Exception** form (a campus requirement).

### **Please note the following info for this form:**

“Student’s Graduate Advisor” – This must be signed by your **major professor**

“Program Manager” – This must be signed by **Dr. Kjelstrom**

Remember to **check all the lines** before each of the 7 criteria sentences.

When everything is signed, it will be sent by us to the campus’ Innovation Access office.