

M.S. CURRICULUM PLANNING FORM

Name of Student

Guidance Committee:

_____, Chair _____

While consistency is sought for all of our students, the EAC recognizes that the best graduate education will be achieved when a course program is tailored to meet the needs of a particular student. Therefore, when the EAC reviews a course program, it is important that the needs and plans of the particular student be known. For this reason, the Educational Advisory Committee will not consider a course program unless the Guidance Committee submits with the course program the following information:

1. Complete and careful review of the entrance requirements for the M.S. Confirm that the student has met the Department course requirements. In the case where the student has not met the full quarters required, please provide an explanation of any unusual circumstances regarding the deficiencies, and an indication of how the student will make-up the coursework. The EAC believes that an equivalent amount of training to that which students receive at UCR is valuable. However, since other Universities' classes do not always correspond with ours, if the Guidance Committee feels the courses have met the spirit of the requirement, please provide a brief summary of the topics covered in the courses.

2. A short statement of the immediate educational and career goals of the student:

3. In the case of a M.S. (Plan II) student, a statement of the student's major area of specialization and minor area(s) to be covered on the Comprehensive Examination:

M.S. PROGRAM – PLANT BIOLOGY

Name of Student _____

Date Entered Program _____

Botany track Plant Science track Plan I (Thesis) Plan II (Comp. Exam)

This is to certify that the above-named student has completed all departmental entrance requirements in the following specified manner:

UCR REQUIREMENTS	UNITS	EQUIVALENT CLASS	YEAR	INSTITUTION
Biochem 100 (Elementary) or	5			
BCH 110A, BPSC 138	4			
Biol 5A (General)	4			
5B (General)	4			
5C (General)	4			
Biol 102 (Genetics)	4			
Chem 1A (General)	4			
1B (General)	4			
1C (General)	4			
Math 9A (Calculus)	4			
Two courses in Physics and/or Statistics:				
Physics 2A (General)	4			
2B (General)	4			
Stat 100A or STAT 110	4			
BPSC 104	4			
One core Plant Biology course: BIOL 107A, BPSC 132, BPSC 135, BPSC 138, BPSC 143, BPSC 146	3-5			

For Plan I: PROPOSED THESIS TITLE: _____

BPSC 250 SEMINAR PRESENTATION: _____

Quarter/Year

For Plan II: MAJOR AREA _____

MINOR AREA 1 _____

MINOR AREA 2 _____ (optional)

WRITTEN EXAM DATE _____

ORAL EXAM DATE _____

BPSC 240 (at least two): (1) _____ (2) _____
 Quarter/Year Quarter/Year

Section I - Three courses from the following list are required. Students who have taken courses comparable to these during their baccalaureate training may have a portion or all of this section waived.

- | | | |
|--------------------|--------------------|--------------------|
| ANTH/BPSC 170 | BCH/BIOL/BPSC 153 | BCH 183 |
| BIOL/BPSC 104 | BIOL/BPSC/ENTM 112 | BIOL/MCBL/PLPA 120 |
| BIOL/BPSC 132 | BIOL/PLPA 134 | BIOL/BPSC 138 |
| BIOL/BPSC 143 | BPSC 148 | BPSC 150 |
| BIOL/BPSC 155 | BIOL/BPSC 165 | BPSC 133 |
| BPSC/ENSC/SWSC 134 | BPSC 135 | BPSC 146 |
| BPSC 158 | BPSC 166 | |

Course	Grade	Units	Qtr/Year

Section II – Graduate and upper-division undergraduate courses in related departments or programs and professional development courses (ie., BPSC 200A-B). Applicable courses are approved by the Graduate Educational Advisory Committee. A minimum of 6 units of course work is required. No more than 4 units may be from professional development classes. Only one course cross-listed with other departments may be used. Students cannot use a cross-listed course already used in Section I above or used in Section III below:

Course	Grade	Units	Qtr/Year

Section III - Thesis Plan - At least 6 units from the following list.
Comprehensive Exam Plan - At least 12 units from the following list.

- | | | |
|---|--------------|--------------------------|
| BCH/BPSC/CMDB/GEN/PLPA 205 | BCH/BPSC 231 | BPSC 201E-Z (2 unit max) |
| BPSC 220 | BPSC 221 | BPSC 222 |
| BPSC 223 | BPSC 232 | BPSC 233 |
| BPSC 234 | BPSC 237 | BPSC 239 |
| BPSC 243 | BPSC 245 | BPSC 247 |
| BPSC 240 (only if taken in addition to required seminar units) | | BPSC 280 |

Course	Grade	Units	Qtr/Year

Section IV Comprehensive Exam Plan Only – At least 6 units from BPSC 290 and BPSC 297 for a research project or literature review, which should be described in a report to be submitted for evaluation by the comprehensive examination committee.

Course	Grade	Units	Qtr

Date Research Project Submitted (mm/dd/yy): _____

Section V. Thesis Plan Only - no more than 12 units of 299 may apply toward the degree.

Course	Grade	Units	Qtr
BPSC 299			
BPSC 299			
BPSC 299			

Additional Units – please list any additional units needed to meet the 36 unit requirement for the degree. BPSC 291 does not apply.

Course	Grade	Units	Qtr

COURSES REQUIRED BY GUIDANCE COMMITTEE

Name of Student

Note: Graduate students should be enrolled in 12 units of graduate-level classes each quarter.

Fall Quarter _____			Winter Quarter _____			Spring Quarter _____		
COURSE #	COURSE TITLE	UNITS	COURSE #	COURSE TITLE	UNITS	COURSE #	COURSE TITLE	UNITS
BPSC 250	Seminar	1	BPSC 250	Seminar	1	BPSC 250	Seminar	1
BPSC 200A	Plant Biology Core	2				BPSC 200B	Plant Biology Core	2
Fall Quarter _____			Winter Quarter _____			Spring Quarter _____		
COURSE #	COURSE TITLE	UNITS	COURSE #	COURSE TITLE	UNITS	COURSE #	COURSE TITLE	UNITS
BPSC 250	Seminar	1	BPSC 250	Seminar	1	BPSC 250	Seminar	1

Major Professor

Date

Guidance Committee Member

Date

Guidance Committee Member

Date

COURSES REQUIRED BY GUIDANCE COMMITTEE

Fall Quarter _____			Winter Quarter _____			Spring Quarter _____		
COURSE #	COURSE TITLE	UNITS	COURSE #	COURSE TITLE	UNITS	COURSE #	COURSE TITLE	UNITS
BPSC 250	Seminar	1	BPSC 250	Seminar	1	BPSC 250	Seminar	1
Fall Quarter _____			Winter Quarter _____			Spring Quarter _____		
COURSE #	COURSE TITLE	UNITS	COURSE #	COURSE TITLE	UNITS	COURSE #	COURSE TITLE	UNITS
BPSC 250	Seminar	1	BPSC 250	Seminar	1	BPSC 250	Seminar	1

Name of Student

OTHER COURSES TAKEN THAT APPLY TO DEGREE

Instructions: List all other classes that you have taken at your former institution(s) that contribute to your knowledge in Plant Biology.

<u>COURSE</u>	<u>Units</u>	<u>Grade</u>	<u>Date</u>	<u>Institution</u>

This coursework was verified by Guidance Committee:

Signature of Guidance Committee Chair