** Mentoring Checklist**

**Master’s Plan II**

**Student:** Student Name **Major Professor:** Faculty Name

**Year Admitted:** Year Admitted **Date Checklist Prepared/Updated:** Date

**Suggested Prerequisite Coursework**

*The following courses from UC Davis and/or their equivalents should be taken in preparation for graduate study in Nutritional Biology. Descriptions of these courses are found in the UC Davis General Catalog* [*https://catalog.ucdavis.edu/*](https://catalog.ucdavis.edu/)*. Please reference the catalog and compare the courses taken in undergraduate studies for an indication of adequate preparation for success in our graduate program. Typically, these courses are covered in most undergraduate Nutrition majors.*

*Subject UCD Course Number Satisfied*

General Biochemistry BIS 102 & 103, or ABI 102 & 103 [ ]

General Chemistry CHE 2A, 2B, 2C [ ]

Organic Chemistry CHE 8A, 8B [ ]

Mathematics/Statistics STA 13 or PLS 120 [ ]

Nutrition NUT 111AY, ABI 102 & 103 [ ]

Physiology NPB 101 [ ]

*Also highly recommended*

Calculus MAT 16A, 16B, 16C [ ]

General Physics with lab PHY 7A, 7B [ ]

**Degree Summary & Milestones**

Plan II: 15 units of core graduate-level coursework, 5 units of graduate-level seminars,

and at least 16 units of upper-division undergraduate- or graduate-level electives and/or

research units (maximum of 9 research units) are required for a total of 36 units. A comprehensive oral exam at end of spring quarter first year is required. The capstone requirement is a report that may include results of original research and/or a critical review of scientific literature covered by research (NUT/NUB 299) units.

At the end of year one it is expected MS students will have completed at least half of the required coursework, identify the capstone committee, and petition to Advance to Candidacy.

If a student is on an accelerated track, they must confirm capstone mentor in Fall Year 1 to be able to complete Capstone report in Spring/Summer of Year 1, or earlier if they desire to officially be on the June degree list. Graduate Studies is the final authority on degree list dates and deadlines and they are posted at <https://gradstudies.sf.ucdavis.edu/academic-dates>. It is the students responsibility to communicate an accelerated track to their Graduate Advisor, Capstone mentor, and the Graduate Program Coordinator.

*Capstone Report Committee Members Application Submitted to Graduate Studies*

Faculty Member NameQtr./Year Candidacy submitted

Faculty Member Name

The candidate and graduate advisor must meet at least once a to discuss progress and any changes in research objectives**.**

Year One Meeting: Date

Year Two Meeting: Date

**Coursework Requirements for the Masters of Science Plan I in Nutritional Biology**

**Core Courses (15 units)**

*Course Units Quarter offered Qtr./Year Grade Received*

NUT 210A 5 units Fall Qtr/Year Grade

NUT 210B 5 units Winter Qtr/Year Grade

NUT 210C 5 units Spring Qtr/Year Grade

**Seminar Courses (5 units)**

*Course Units Quarter offered Qtr./Year Grade Received*

NUT/NUB 290 2 units Fall Qtr/Year Grade

NUT/NUB 291 1 unit Fall/Winter/Spring Qtr/Year Grade

NUT/NUB 291 1 unit Fall/Winter/Spring Qtr/Year Grade

NUT/NUB 291 1 unit Fall/Winter/Spring Qtr/Year Grade

**Elective Courses (at least 16 units)**

*Additional upper-division undergraduate or graduate level coursework as required by the major professor in consultation with the graduate advisor to best suit the individual student’s academic and professional needs. At least 3 units should be Statistics, unless the student has taken one or more upper division statistics courses prior to entry into the program.*

*Course Units Qtr./Year Grade Received*

Course Units Qtr/Year Grade

Course Units Qtr/Year Grade

Course Units Qtr/Year Grade

Course Units Qtr/Year Grade

Course Units Qtr/Year Grade

**Research Units**

*NUT/NUB 299 research units and NUT/NUB 290C lab meeting units are utilized to represent time dedicated to the research project leading to the thesis. These units may apply towards the 36 units required to meet the degree requirements.* *Maximum of 9 research (NUT/NUB 299) units.*

*Course Units Qtr./Year Grade Received*

Course Units Qtr/Year Grade

Course Units Qtr/Year Grade

Course Units Qtr/Year Grade

Course Units Qtr/Year Grade

Course Units Qtr/Year Grade

Course Units Qtr/Year Grade

Course Units Qtr/Year Grade

**Additional Comments:**

Comments