Student: ________________________________________
Major Professor: ______________________________________
Academic Adviser: ______________________________________
Guidance Committee Member: ______________________________________
Entry Date: _____________________________________
Phone #: _______________________________________

Undergraduate Preparation: 

- Introductory Biology, 3-Qtrs/2-Sem  
- Inorganic Chemistry, 3-Qtrs/2-Sem  
- Organic Chemistry, 2-Qtrs/2-Sem  
- Introductory Physics, 2-Qtrs/2-Sem  
- Biochemistry, 2-Qtrs/1-Sem  
- Calculus, 2-Qtrs/1-Sem  
- Introductory Statistics, 1-Qtr/1-Sem  
- Genetics, 1-Qtr/1-Sem  
- Intro. Plant Physiology 1-Qtr/1-Sem  
- Cell & Mol. Biology, 1-Qtr/1-Sem  
- Ecol., Systematics & Evolution, 1-Qtr/1-Sem  
- Plant Development & Structure, 1-Qtr/1-Sem

UCD Equivalent:

- BIS 2A, 2B, and 2C  
- Chemistry 2A, 2B, and 2C  
- Physics 7A and 7B  
- BIS 102 and BIS 103  
- Mathematics (MAT) 16A and 16B  
- Statistics (STA) 100 or PLS 120  
- BIS 101  
- PLB 111 or PLB 112  
- PLB 113 or BIS 104  
- EVE 100, 140 or 141 or PLB 108, or 117  
- PLB 105 or PLB 116

Core and breadth requirements:

- Plant Biology 200A, 200B, 200C – Core courses for PBGG taken during the first year  
- Plant Biology 292 – First year student journal club – taken every quarter offered during the first year  
- Plant Biology 290B – Friday afternoon listening seminar – taken every quarter during the first two years  
- Plant Biology 291 – Tuesday afternoon listening seminar – taken F/W/S of first year, W/S of second year  
- Plant Biology 290A – Seminar discussion course – taken every quarter during the second year

Specialization requirements (at least 2 courses at the graduate level):

M.S. Plan I: Minimum of two courses (totaling at least 6 units) from list below:

- MCB 212: Cell Biology (W, 3)
- MCB 213: Developmental Biology (W, 3)
- MCB 214: Molecular Biology (S, 3)
- MCB 241: Membrane Biology (S, 3)
- MIC 215: Recombinant DNA (F, 3)
- PBI 214: Plant Cell Walls (E, 3)
- PBI 220: Plant Development (W, 4)
- PBI 227: Plant Molecular Biology (W, E, 4)
- PLB/MCB 126: Plant Biochemistry (W, 3)
- PLP 123: Plant-Virus-Vector Interaction (W, 4)
- PLP/PLB 123: Plant-Virus-Vector Interaction (F, 3)
- PLS 173: Molec. & Cellular Aspects of Postharvest Biology (S, 3)
- PLS 205: Design, Analysis, and Interpretation of Experiments (W, 5)
- PLS 206: Applied Multivariate Modeling (F, 4)
- PLS 222: Advanced Plant Breeding (S, 4)
- Key: Course in bold is offered every other year with E and O designating odd or even quarter when taught. F, W, S= Fall, winter and spring quarter when course offered. Number indicates unit value of course.

Other courses may be substituted with the approval of the guidance committee/academic adviser. REV: 11-2016