**ACADEMIC PROGRAM WORKSHEET FOR: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Admitted to MS Plan I Program on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Term and Year)**

**COMMITTEE MEMBERS:**

(Chairperson) 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (required - mentor) 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (optional)

 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (required) 5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (optional)

 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (required – outside member) 6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (optional)

**REQUIREMENTS:**

**RCR Training**

 CITI Online Training \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(date completed) 2-hr In-person training \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(date completed)

**Core Competency**: Students seeking a Master of Science degree in biology must have completed formal course work at the undergraduate and/or graduate level in (or have equivalent training related to) **four** of the following nine core competency areas:

|  |  |  |  |
| --- | --- | --- | --- |
| **Competency Area** | **Course title, term, place of completion (or equivalent)** | **Competency Area** | **Course title, term, place of completion (or equivalent)** |
| 1) Ecology |  | 6) Genetics/Molecular Genetics |  |
| 2) Evolution |  | 7) Microbiology |  |
| 3) Physiology |  | 8) Organismal Biology |  |
| 4) Cell/Molecular Biology |  | 9) Systems/Computational Biology/Bioinformatics |  |
| 5) Developmental Biology/Embryology |  |  |  |

**CERTIFICATE PROGRAM (Optional):**

Course Semester (Year) Credits Grade

**EXPECTED DATE FOR COMPLETION OF DEGREE REQUIREMENTS:**

**Worksheet for MS Plan I degree: 30 credit hours required.**

**Graduate Coursework: 24 credits (500-level or above) – required credit hours are highlighted in gray.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course** | **Didactic Courses** | **Labs** | **GRD/CIRTL** | **Seminars (3)** | **BY 698 (max. 9)**  |
| Term/Yr | Credits | Term/Yr | Credits | Term/Yr | Credits | Term/Yr | Credits | Term/Yr | Credits |
| **BY 655 – Statistics** |  | **3** |  |  |  |  |  |  |  |  |
| **GRD 715 – TA Prep Course** |  |  |  |  |  | **2** |  |  |  |  |
|  |  |  |  |  |  |  |  | **1** |  |  |
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| **Subtotals** |  |  |  | Max. 9 |  |
| **Total** |  |

**After Candidacy: 6 credits BY 699 Thesis Research Credits**

|  |  |
| --- | --- |
| **Course** | **BY 699 – 6 credits** |
| Term/Yr | Credits |
|  |  |  |
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|  |  |  |
| **Subtotals** | Min. 6 |  |
| **Total** |  |  |

**ADDITIONAL GRADUATE COURSES COMPLETED:**

Course Semester (Year) Credits Grade