# **Annual Research Progress Report for M.S. Studentswith Scoring Rubric**

 **Student Name:**

**EMPL ID:**

**Discipline:**

**Date of Advisory Committee Meeting:**

 **Number of Semester Credit Hours (SCH) in Individual Research and/or Dissertation:**

Fall 20      SCH:       Grade Assigned (from transcript):
Spring 20      SCH:       Grade Assigned (from transcript):

Summer 20      SCH:       Grade Assigned (from transcript):

**Summary of Student’s Progress (completed by student prior to meeting):**

**Summary of Committee’s Feedback (completed by student after meeting):**

The student successfully completed BMSC 6100 in the last 12 months: [ ]

**Overall Evaluation (from Page 3):** [ ] Below Expectations [ ] Meets Expectations [ ] Exceeds Expectations

**Principles of Graduate and Professional Learning**

UNTHSC GSBS MS Students will demonstrate the following abilities related to the research focus of the degree:

* Demonstrate the knowledge and skills necessary to identify and conduct original research
	+ Method of acquisition: Didactic course work, journal clubs, attendance at research seminars, direct mentoring by faculty, studying grant proposals
	+ Assessment of learning: Grades in course work, ability to pass cumulative preliminary examinations in the field, assessment by the major professor of laboratory performance, assessment by the advisory committee of progress made toward research goals
* Communicate high level information effectively
	+ Method of acquisition: Attendance required at seminars by faculty and peers, presentation at information laboratory meetings and at formal seminars, mentored writing of manuscripts
	+ Assessment of learning: Grades on formal seminar presentations based on outcome rubrics, publication of manuscripts
* Think critically and creatively to solve problems
	+ Method of acquisition: Attendance required at seminars by faculty and peers, presentation at information laboratory meetings and at formal seminars, writing research proposal for thesis, thesis
	+ Assessment of learning: Grades on formal seminar presentations based on outcome rubrics, research proposal, publication of manuscripts

**Master of Science Advisory Committee Meeting Evaluation Rubric
Graduate Student Learning Outcome Comprehensive Assessment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Learning Outcomes** | **Expectation** | **Below Expectations** | **Meets Expectations** | **Above Expectations** | **Not Applicable** |
| ***Knowledge*** |
| Literature Review | Demonstrates comprehensive knowledge of current research in the field | [ ]  | [ ]  | [ ]  | [ ]  |
| Hypothesis/Objectives | Generates viable research question and a testable hypothesis | [ ]  | [ ]  | [ ]  | [ ]  |
| Evidence of Original Work | Literature search supports that the research is original | [ ]  | [ ]  | [ ]  | [ ]  |
| Research Methods | Applies appropriate research methods to address hypothesis | [ ]  | [ ]  | [ ]  | [ ]  |
| Core Competencies | Demonstrates knowledge of fundamental principles of Biomedical Sciences | **[ ]**  | **[ ]**  | **[ ]**  | [ ]  |
| ***Skills*** |
| Teaching | Sharing knowledge with others in formal/informal settings | ***[ ]***  | [ ]  | [ ]  | [ ]  |
| Mentoring | Seeking advice from and sharing advice with colleagues | [ ]  | [ ]  | [ ]  | [ ]  |
| Personnel and Management | Understanding of supervisory strategies and personnel procedures | [ ]  | [ ]  | [ ]  | [ ]  |
| ***Written Communication*** |
| Organization | Trainee presents his/her ideas logically | [ ]  | [ ]  | [ ]  | [ ]  |
| Writing Techniques | Trainee demonstrates appropriate word-choice | [ ]  | [ ]  | [ ]  | [ ]  |
| Grammar and Syntax  | Trainee applies appropriate rules of spelling, grammar and sentence structure | **[ ]**  | **[ ]**  | **[ ]**  | [ ]  |
| ***Oral Communication*** |
| Organization | Trainee organizes their presentations logically | **[ ]**  | **[ ]**  | **[ ]**  | [ ]  |
| Presentation | Trainee organizes their presentations logically | **[ ]**  | **[ ]**  | **[ ]**  | [ ]  |
| Effective Utilization of Equipment | Trainee uses audio/visual aids effectively | **[ ]**  | **[ ]**  | **[ ]**  | [ ]  |
| ***Critical Thinking*** |
| Analysis of Data | Analyses relate to conceptual framework | [ ]  | [ ]  | [ ]  | [ ]  |
| Interpretation of Results | Interpretation justified, not over- or under-drawn | [ ]  | [ ]  | [ ]  | [ ]  |
| Conclusions | Justified, based on appropriate statistics | [ ]  | [ ]  | [ ]  | [ ]  |
| ***Overall Evaluation*** | [ ]  | [ ]  | [ ]  | [ ]  |

***Signatures (enter names of committee members in text field):***

|  |  |  |
| --- | --- | --- |
|  |  |  |
| *, Major Professor* |  | *, Co-Major Professor (if applicable)* |
|  |  |  |
| *, Committee Member* |  | *, University Member* |
|  |  |  |
| *, Committee Member* |  | *, Graduate Advisor* |
|  |  |  |
| *, Committee Member (if applicable)* |  | *, Department Chair* |
|  |  |  |