**Traditional Course Competency Mapping Template**

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| **Competency** | | **Objective** | | **Course Goals:** (fill in with course goals) | |
| A | **Biomedical Scientific Knowledge** | **1** | Understand biomedical scientific knowledge in the biomedical, translational, and/or clinical sciences. | **1** |  |
| **2** |  |
|  |  | **2** | Critically analyze and evaluate literature in the biomedical sciences to discover and implement new knowledge and skills | **3** |  |
| **4** |  |
|  |  | **3** | Demonstrate advanced understanding of a range of technical and conceptual approaches used in biomedical sciences research. | **5** |  |
| **6** |  |
|  | **Communication Skills** | **1** | Demonstrate effective oral and written communication skills |  |  |
|  |  | **2** | Articulate the significance and implications of one’s own work to scientific and lay audiences |  |  |
|  |  | **3** | Demonstrate teaching and mentoring skills |  |  |
| C | **Professionalism, Ethics and Collegiality** | **1** | Exemplify established professional codes of conduct, including following through on tasks, accepting responsibility for one’s actions, and accurately representing actions and events. |  |  |
|  |  | **2** | Establish rapport with others that encourages a team-based, goal-oriented environment. |  |  |
|  |  | **3** | Demonstrate ethical behavior and comply with institutional policies, protocols, and procedures |  |  |
| D | **Research and Analytic Skills** | **1** | Demonstrate ability to develop and clearly state hypotheses and design aims and experimental approaches to test proposed hypotheses |  |  |
|  |  | **2** | Demonstrate mastery of technical and conceptual approaches |  |  |
|  |  | **3** | Demonstrate scientific rigor and reproducibility through accurate data analysis leading to sound scientific conclusions. |  |  |
| E | **Career Development & Collaboration** | **1** | Engage in independent learning and networking |  |  |
|  |  | **2** | Critically examine and synthesize ideas, methods, and practices of others |  |  |
|  |  | **3** | Develop and implement an Individual Development Plan and respond to constructive feedback |  |  |

**Course Competency Mapping**

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| **Learning Outcome (add all for the course)** | **Competency** | **Objective** | **Course Goal** |
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