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| **Degree Plan for MSc Biological Sciences**  **Minimum No. of Credits for this degree plan = 30** | | |
| **Course Title** | **No. of Credits** | **Pre-requisites** |
| **Major Requirements = 12 Credits** | | |
| BIOL601 Philosophy of Biological sciences | **2** |  |
| BIOL602 Experimental design | **3** |  |
| BIOL603 Core skills in laboratory- based research | **2** |  |
| BIOL604 Contemporary topics in biological sciences | **3** |  |
| **Major Elective = 12 Credits** | | |
| BIOL605 Cellular and Molecular Biology | **2** |  |
| BIOL606 Recombinant DNA technology | **2** |  |
| BIOL609 Agricultural Biotechnology | **2** |  |
| BIOL610 Medical Biotechnology | **2** |  |
| BIOL611 Techniques in Molecular Biology | **2** |  |
| BIOL612 Bioinformatics | **2** |  |
| BIOL615 Genomics and transcriptomics | **2** |  |
| BIOL622 Stem cells and regenerative medicine | **2** |  |
| BIOL624 Forensic Biotechnology | **2** |  |
| **Thesis = 6 Credits** | | |
| BIOL 699 Thesis + Seminar | 6 |  |