



**UTEP Graduate School**  
**Fast-Track Dual-Credit Program**  
**Courses Approved for Undergraduate and Graduate Credit**

College: Science

Graduate Degree: M.S. in Bioinformatics

Undergraduate Degree: B.S. in Biological Sciences or B.S. in Microbiology

**Dual Credit Program Admission Requirements:**

Minimum GPA (3.30/4.00 or higher): 3.3 overall and 3.5 in major

Maximum Number of Graduate Credit Hours Allowed (up to 15 hours): 15

Other: Please see proposal

**Graduate Course Inventory Approved for Dual Credit**

Course Prefix & No. BINF/BIOL 5351 Title: Introduction to Bioinformatics I

Course Prefix & No. BINF/BIOL 5352 Title: Introduction to Bioinformatics II

Course Prefix & No. BIOL 5340 Title: Structure and Function of Macromolecules

Course Prefix & No. BIOL 5316 Title: Biosystematics

Course Prefix & No. BIOL 5326 Title: Advances in immunological Concepts

Course Prefix & No. BIOL 5329 Title: Physiology of the Bacterial Cell

Course Prefix & No. BIOL 5342 Title: Synthesis and Degradation of Macromolecules

Course Prefix & No. BIOL 5343 Title: Mechanisms of Cellular Toxicity

Course Prefix & No. BIOL 5344 Title: Molecular Pathogenesis

Rohit Kumar 5/24/12 Mingyong Deng 5/24/12  
Biological Sciences Department Chair Date Bioinformatics Graduate Advisor Date