



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

Colleges: Science and Engineering

Graduate Degree: MS in Biomedical Engineering

Undergraduate Degrees: BS in Biological Sciences/Biomedical concentration

BS in Cellular and Molecular Biochemistry & BS in Microbiology

Dual Credit Program Admission Requirements:

Minimum GPA (3.30/4.00 or higher): 3.5

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

Other: must have taken:

EITHER: MATH 1312; MATH 2326; MECH 2342; AND (MECH 2311 or MECH 1321 or MME 2434)

OR: MATH 1322; MATH 2326; BME 3303; AND BME 3305

Graduate Course Inventory Approved for Dual Credit

Course Prefix & No. BME 5301 Title: BME for Global Health

Course Prefix & No. BME 5302 Title: Telemedicine & Imaging Informatics

Course Prefix & No. BME 5303 Title: Research & Lab Methods

Course Prefix & No. BME 5310 Title: Biomaterials

Course Prefix & No. BME 5333 Title: Biomedical Signal & Image Proc

Course Prefix & No. BME 5313 Title: Tissue Engineering

Course Prefix & No. BME 5321 Title: Biomechatronics

Course Prefix & No. BME 5304 Title: BME Device Design & Regulation

Course Prefix & No. BME 5390 Title: Special Topics

Course Prefix & No. BIOL 5301* Title: Select Adv Topics Biol Science*

Course Prefix & No. BIOL 5330 Title: Cancer Biology

Course Prefix & No. BIOL 5320 Title: Endocrinology

Course Prefix & No. BIOL 5308 Title: Research Funding and Prof. Dev

Course Prefix & No. BIOL 5311 Title: Neurobiology of Brain Diseases