B.S BIOMEDICAL ENGINEERING DEGREE PROGRAM: PreMed*

Begin Fall 2011 (updated March 2015)

UUID: _____ Advisor: ______ Date of beginning program: _____ Name: _____ **CHEM 1110** CHEM 1111 **BIOM 1710 MATH 1910 ENGL 1010** Fr I Grade Term Grade Grade Term Grade Term Term Grade 14 hrs **PHYS 2111 ENGL 1020 CHEM 1120 CHEM 1121 BIOM 1720 MATH 1920** PHYS 2110 Fr II (3) (3) (1) Term Term Grade 18 hrs Grade Term Grade Term Grade Term Grade Term Grade Term **BIOL 1121 BIOL 1110 BIOM 2720 MATH 2110** PHYS 2120 **PHYS 2121** So I **(1)** Term Grade 15 hrs Term Grade Term Term Grade Term Grade EECE 2201 (4) or **BIOM 2810** MATH 3120 **BIOL 1120 ENGL 2201 BIOL 2011** So II EECE 2283/2281 or 2202 (3) (3) or 2021 (1) 18 hrs Term Grade Term Grade Term Grade Term Grade Term Grade Grade **BIOL 3730 BIOM 2710** Add BIOL6 Tech Elec 5 Engr/BIOL Chem3310/3301 (4) course (3) Elec (3) Jr I Grade Term Grade Term Grade Term Grade Term Grade 18 hrs **ENGL 3603** MECH 3320 **BIOM 3710** Engr Elec 4 Tech Elec 5 MECH4324(3) Jr II Chem3511/3501 (4) Term Grade Term Grade Term Grade Term Grade Term Grade 16 hrs Engr Elec 4 **BIOM Elec BIOM 4760** Human 1² Engr Elec 4 ECON 2010 BIOM 4110 (3) Sr I (3) Term Term Term Grade Term Grade Term Grade Term Grade Grade 18 hrs Human 2² **BIOM Elec BIOM 4780** Soc Sci 13 Engr Elec 4 Sr II (3) (4) (3) (3) (3) Term Grade Term Grade Term Grade Term Grade Ter Grade 16 hrs "C-" or better in all engineering, math, physics, chemistry, and biology courses used toward graduation. Must complete each highlighted course with "C" or better to be admitted to Biomed Engr 6 hours of Humanities from approved list. http://www.engr.memphis.edu/bme/docs/advising_guide.pdf (Under Additional Information for BME and University Curriculum; pg.9) 133 3 hours of Social Science from approved list. http://www.engr.memphis.edu/bme/docs/advising_guide.pdf (Under Additional Information for BME and University Curriculum; pg. 10) hrs* Must be an upper division (3XXX/4XXX) Engineering course. May be an upper division (3XXX/4XXX) Engineering, Science, or Math course. See advising guide for suggested Biology courses *5 extra hours in curriculum to meet Pre-Med requirements.