ENGR PRE-REQUISITE FLOW CHART

Big Bend COMMUNITY COLLEGE

MATH& 141 Pre-Calculus I

MATH& 142 Pre-Calculus II

MATH& 151 Calculus I

MATH& 152 Calculus II

MATH& 163 Calculus III

MATH 230 Differential Equations

MATH 220 Linear Algebra

MATH 271 Multivariable Calculus

PROGRAMMING CS 111, CS& 131, CS& 141

ENGR 201 Material Science

ENGR 202 Design of Logic Circuits

ENGR& 204 Electrical Circuits

ENGR& 214 Statics

ENGR& 225 Mechanics of Materials

ENGR& 215 Dynamics

ENGR& 224 Thermodynamics

CHEM& 161 General Chemistry I

CHEM& 162 General Chemistry II

MATH& 163 General Chemistry III

PHYS& 221 Engineering Physics I

PHYS& 222 Engineering Physics II

PHYS& 223 Engineering Physics III

ENGR 240 Numerical Methods

ENGR& 111 Engineering Graphics I

ENGR& 112 Engineering Graphics II

QUARTERLY OFFERINGS

Fall

Winter

Spring

ACCEPTABLE CO-ENROLLMENTS

MATH& 141 and MATH& 142

MATH& 152 and MATH& 220