

Curriculum for Engineering Transfer Program (2+2)

Specific General Study Requirements.....	21
ECON 205 Principles Macroeconomics.....	3
ENGL 101 Written English.....	3
ENGL 104 Science and Technical Writing.....	3
MATH 207 Calculus I.....	4
PHYS 221,221 L General Physics I and Lab.....	4
PHYS 222, 222 L General Physics II and Lab.....	4
Required Engineering Courses	33-38
ENGR 100 Freshman Seminar	1
ENGR 101 Engineering I.....	3
ENGR 102 Engineering II.....	3
CPE/ENGR 221, 222 Intro to EE & Lab.....	4
CPE/ENGR 224, 225 Electrical Circuits & Lab.....	4
ENGR 241 Engineering Statics.....	3
ENGR 242 Engineering Dynamics.....	3
ENGR 243 Engineering Mechanics of Materials.....	3
or (ENGR 305 Digital Logic Design & Lab.....	4)
or (Organic Chemistry I and II and Labs.....	8)
ENGR 301 Engineering Thermodynamics.....	3
ENGR 326 Linear Systems.....	3
ENGR 351 Introduction to Fluid Mechanics.....	3
Concentration Requirements	19
MATH 208 Calculus II	4
MATH 309 Calculus III	4
MATH 310 Differential Equations.....	4
CHEM 207, 207L General Chemistry.....	4
ECON 206 Principles Microeconomics.....	3