Electrical Engineering Technology Curriculum — Full Time Mechanical Concentration - Effective Starting Fall 2016

FRESHMAN ENGL-1110 ENGT-1000 MATH-1330 EET-1010 CHEM-1230 15 College Trigonometry Intro to Resistive General Eng. Tech[1] Composition I [3] Circuits [4] Chemistry I [4] [3] SocSc/Hum/ ENGL-2950 EET-1410 EET-1020 EET-2210 17 Electrical Multicultural Science & Tech. Reactive Digital Logic Elective [3] Report Writing[3] Drafting [3] Circuits [4] Fundamentals[4] **SOPHOMORE** MATH-2450 **PHYS 2010** EET-2010 Communications 16 Technical Tech Physics I Electronic Elective Calculus I [4] [5] Principles [4] [3] MATH-2460 PHYS-2020 EET-2020 CSET-2200 17 Tech Physics II Electronic Device PC & Industrial Technical Calculus II [4] [5] Applications [4] Networks [4] **JUNIOR** Phys 2010 EET-3150 EET-2410 ENGT-3010 ENGT-3020 MET 2100 18 **Applied Statistics** Applied Eng. C Programming Mechatronics I Engr. Mechanics: and DOE [4] Mathematics [3] [4] Statics [3] [4] Math 2450 SocSc/Hum/ EET-3250 EET-3350 MET-2210 14 Multicultural **Embedded Sys** Technical Network Elective [3] Analysis [3] Design [4] Thermodynamics[4] **SENIOR** Phys 2020 MET 2100 SocSc/Hum/ EET-4350 MET-2120 MET 2050 15 Electric Power Multicultural Fluid & Hydraulic Strength of Systems [4] Elective [3] Mechanics[4] Materials [4] Professional ENGT-4050 SocSc/Hum/ SocSc/Hum/ EET-4450 16 Sr Technology Multicultural Multicultural Development **Auto Control** Capstone [3] Elective [3] Systems [4] Elective [3] Elective [3]