BSEE Degree Plan (2016 – 2017)

Student Name **UTA ID Number Professional Program Pre-Professional Program** MAE 3309 Thermal Engr MATH 2425 EE 43XX EE 43XX MATH 1426 MATH 2326 EE 3330 Calc II EE Elective **EE** Elective EE 3140 Calc I Calc III Prob & (with Lab) (3 hrs) (3 hrs) Junior Design Random Sigs Project EE 4340*** MATH 3319 EE 2347 EE 3316 EE 3318 CHEM 1465 EE 4349 CSE 1311 Concepts & Diff Eq & Lin Math Found Continuous Discrete Engr Design Chem: Engrs C Prog Exer for Engr (Or Chem 1441 & of EE (w/ Lab) Signals & Sys Signals & Sys Project Prac (w/ Lab) 1442) EE 3302 CE 2312 PHYS 1443 EE 3407 **ENGR** Math/Sci PHYS 1444 Fund of Pwr Statics & \rightarrow Electromag Phys I Elective* Elective* Systems Phys II **Dynamics** (w/Lab) (w/Lab) (3 hrs) (3 hrs) (w/Lab) EE 3446 EE 2415 EE 2403 EE 3444 EE 1201 EE 1106 Ckts I Electronics I Ckts II Electronics II Intro to EE EE Practicum (w/Lab) (w/Lab) (w/Lab) (w/Lab) EE 2441 EE 4314 Dig & Control Sys POLS 2312 POLS 2311 Microproc I (w/Lab) ENGL 1301 State/Local ENGL 1302 US Gov't (w/Lab) COMS 2302 Comp I Comp II Gov't Prof & Tech Comms EE 4330 Fund. of Telecom ECON 2305 Foreign HIST 1311 HIST 1312 ENGL 23XX Fine Arts* Language** Macro-US Hist I US Hist II Literature (3 hrs) economics (6 hrs) EE 3310 Microproc II * Approved lists are available at the EE Advising (w/Lab) Note: Office Prerequisite (1) All Pre-Professional courses must be completed ** This requirement will be waived if the student Core Electives: has 2 High School Units of foreign language. before admission to the Professional Program Prerequisite or Choose 2 ***EE4340 must be taken the semester before Concurrent Enrollment (2) Not all pre-regs are shown on this chart; check the EE4349 and after completing all prerequisites. An EE proficiency exam will be administered prior to online course catalog for more details admission to this course and may determine concurrent enrollment in additional courses. 13/14 15 Hours 12 Hours 17 Hours 17 Hours 17 Hours 16 Hours 18 Hours

Hours