Applied Technology, B.S. (ATE1) Major

Teacher Education - Secondary (6th-12th Grade) Teaching Fields

Requirements List for 2012-2013

___ BIBL 1033 Biblical Literature
___ BIBL 1043 Biblical Foundations For Living
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ CHEM 1111 General Chemistry I Lab
___ CHEM 1113 General Chemistry I
___ COMM 1113 Intro. To Speech Communication
___ COSC 1303 Computer Science I
___ DSTC 1023 Foundations of Design Technology (Fall only)
___ DSTC 1203 Computer Aided Drafting And Design
___ DSTC 1413 Technical Design Elements I (Fall only)
___ DSTC 2811 Engineering Design Technology I (Fall only)
___ DSTC 2821 Engineering Design Technology II (Spring only)
___ DSTC 3423 Technical Design Elements II (Spring only)
___ DSTC 3433 Solids Modeling (Spring only)
___ DSTC 3443 Computer Aided Manufacturing (Spring only)
___ EDUC 2001 Field Experience I (Spring only)
___ EDUC 2301 Intro. to American Education for 8-12 Teaching (Spring only)
___ EDUC 3301 Field Experience II (Fall only)
___ EDUC 3323 Planning And Assessment
___ EDUC 3343 Foundations of American Education and Culture
___ EDUC 3401 Field Experience III
___ EDUC 4023 Legal Issues in Education (1)
___ EDUC 4301 Certification Preparation Seminar (8th-12th)
___ EDUC 4333 Instructional Methods For Grades 8-12 (Fall only)
___ EDUC 4343 Classroom Management And Organization For The Middle & Secondary School (Spring only)
___ EDUC 4386 Student Teaching In The High School
___ EDUC 4401 Field Experience IV (Fall only)
___ EETC 1021 DC Electricity Lab (Spring only)
___ EETC 1022 DC Electricity (Spring only)
___ EETC 1041 AC Electricity Lab (Fall only)
___ EETC 1042 AC Electricity (Fall only)
___ ENGL 1013 English Composition I
___ ENGL 1023 English Composition II
___ ENGL Literature Elective (3 hours)
___ ENGR 1311 Manufacturing Processes Lab
___ GETC 2313 Materials Technology (Fall only)
___ GETC 3323 Modern Manufacturing Methods (Spring only)
___ GETC 4301 Seminar in Technology Education (Fall only)
___ HIST History Elective (3 hours) (2)
___ HUMA 1153 Intro. To Fine Arts
___ INTC 3002 Applications Of Technology
___ KINE Physical Activities (1 hour)
___ KINE 1512 Concepts Of Lifetime Fitness
___ KINE 2901 Emergency Care And First Aid
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1252 Trigonometry
___ MATH 1303 Precalculus
___ MJET 2021 Materials Joining Fundamentals Lab (Spring only)
___ MJET 2023 Materials Joining Fundamentals (Spring only)
___ PHYS 1111 General Physics I Lab (Spring only)
___ PHYS 1113 General Physics I (Spring only)
___ PHYS 1121 General Physics II Lab (Fall only)
___ PHYS 1123 General Physics II (Fall only)
___ PSYC 2013 Intro. To Psychology
___ READ 4313 Reading And Testing In The Content Areas (Even years only)
___ Fulfill English Proficiency Requirement (0 hours)

Total hours: 128

Notes:
1: Students may substitute MEDU5023, Public School Law. The course description for MEDU 5023 is available in the GAPS catalog at http://adults.letu.edu/student-services.asp.
2: History Electives must be either both HIST 1113 Western Civilization to 1715 and HIST 1123 Western Civilization from 1715, or both HIST 2113 American History to 1865 and HIST 2123 American History from 1865.