Mathematics Education, B.S. (MAE1) Major

Teacher Education - Secondary (8th - 12th Grade) Teaching Fields

Sequence Sheet for 2012-2013

First Semester - Fall 2012 (15 hours)

___ BIBL 1043 Biblical Foundations For Living
___ ENGL 1013 English Composition I
___ HIST 2113 American History to 1865 (Fall only) (1)
___ KINE 1512 Concepts Of Lifetime Fitness
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1903 Calculus I
___ Fulfill English Proficiency Requirement (0 hours)

Second Semester - Spring 2013 (17 hours)

___ COSC 1303 Computer Science I
___ EDUC 2001 Field Experience I (Spring only)
___ EDUC 2301 Intro. to American Education for 8-12 Teaching (Spring only)
___ ENGL 1023 English Composition II
___ HIST 2123 American History from 1865 (Spring only) (1)
___ HUMA 1153 Intro. To Fine Arts
___ MATH 2013 Calculus II

Third Semester - Fall 2013 (16 hours)

___ BIBL 1033 Biblical Literature
___ COMM 1113 Intro. To Speech Communication
___ EDUC 3301 Field Experience II (Fall only)
___ EDUC 3343 Foundations of American Education and Culture
___ MATH 2023 Calculus III
___ POLS 2103 Federal, State, And Local Government

Fourth Semester - Spring 2014 (16 hours)

___ INTC 3002 Applications Of Technology
___ MATH 2503 Logic, Sets and Proofs (Spring only)
___ MATH 3303 Linear Algebra
___ PHYS 2011 University Physics I Lab (Spring only)
___ PHYS 2013 University Physics I (Spring only)
___ General Elective (4 hours)

Fifth Semester - Fall 2014 (15 hours)

___ EDUC 4301 Certification Preparation Seminar (8th-12th)
___ MATH 3553 Math Practicum (Fall only)
___ MATH 4303 College Geometry (Fall, Even years only)
___ PHYS 2021 University Physics II Lab (Fall only)
___ PHYS 2023 University Physics II (Fall only)
___ ENGL Literature Elective (3 hours)
___ KINE Exercise Science Elective (1 hour)

Sixth Semester - Spring 2015 (17 hours)

___ EDUC 3323 Planning And Assessment
___ EDUC 3401 Field Experience III
___ MATH 3404 Statistics and Quality Control
___ MATH 3703 Abstract Algebra (Spring only)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ MATH Jr.-Sr. Level Elective (3 hours)

Seventh Semester - Fall 2015 (16 hours)

___ EDUC 4333 Instructional Methods For Grades 8-12 (Fall only)
___ EDUC 4401 Field Experience IV (Fall only)
___ MATH 3903 History of Mathematics (On Demand only)
___ MATH 4903 Senior Seminar (Fall only)
___ PSYC 2143 Human Growth And Development (Fall only)
___ BIBL Jr.-Sr. Level Elective (3 hours)

Eighth Semester - Spring 2016 (15 hours)

___ EDUC 4023 Legal Issues in Education (2)
___ EDUC 4343 Classroom Management And Organization For The Middle & Secondary School (Spring only)
___ EDUC 4386 Student Teaching In The High School
___ READ 4313 Reading And Testing In The Content Areas (Even years only) (3)

Total hours: 127

Notes:

1: Both HIST 1113 Western Civilization to 1715 and HIST 1123 Western Civilization from 1715 may be substituted for both HIST 2113 and HIST 2123.

2: Students may substitute MEDU5163 Public School Law. The course description for MEDU 5163 is available in the GAPS catalog at http://adults.letu.edu/student-services.asp.

3: Students may substitute MEDU 5373 Effective Methods Language Arts & Social Studies.