Mathematics Education, B.S. (MAE1) Major

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

Requirements List for 2013-2014

___	BIBL	1033	Biblical Literature
___	BIBL	1043	Biblical Foundations For Living
___	BIBL		Jr.-Sr. Level Elective (3 hours)
___	BIBL		Jr.-Sr. Level Elective (3 hours)
___	COMM	1113	Intro. To Speech Communication
___	COSC	1303	Computer Science I
___	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	4001	Philosophy of Christian School Education
___	EDUC	4301	Certification Preparation Seminar (8th-12th)
___	EDUC	4323	Ethical and Legal Topics in Education (1)
___	EDUC	4333	Secondary Instructional Methods (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)
___	ENGL	1013	English Composition I
___	ENGL	1023	English Composition II
___	ENGL		Literature Elective (3 hours)
___	HIST	2113	American History to 1865 (Fall only) (2)
___	HIST	2123	American History from 1865 (Spring only) (2)
___	HUMA	1153	Intro. To Fine Arts
___	INTC	3002	Applications Of Technology
___	KINE	1512	Concepts Of Lifetime Fitness
___	KINE		Exercise Science Elective (1 hour)
___	LETU	1101	Cornerstones Of Life And Learning
___	MATH	1903	Calculus I
___	MATH	2013	Calculus II
___	MATH	2023	Calculus III
___	MATH	2503	Logic, Sets and Proofs (Spring only)
___	MATH	3303	Linear Algebra
___	MATH	3404	Statistics and Quality Control
___	MATH	3553	Math Practicum (Fall only)
___	MATH	3703	Abstract Algebra (Spring only)
___	MATH	3903	History of Mathematics (On Demand only)
___	MATH	4303	College Geometry (Fall, Even years only)
___	MATH	4903	Senior Seminar (Fall only)
___	MATH		Jr.-Sr. Level Elective (3 hours)
___	PHYS	2011	University Physics I Lab (Spring only)
___	PHYS	2013	University Physics I (Spring only)
___	PHYS	2021	University Physics II Lab (Fall only)
___	PHYS	2023	University Physics II (Fall only)
___	POLS	2103	Federal, State, And Local Government
___	PSYC	2143	Human Growth And Development
___	READ	4313	Reading And Study Skills In The Content Areas (Spring only) (3)
___			General Elective (4 hours)
___			Fulfill English Proficiency Requirement (0 hours)

Total hours: 128

Notes:

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

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

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