

Mathematics with Teacher Certification

Projected 2-year Schedule -

Term	Mathematics Courses	Education Courses
Fall, 2012	MATH 1101 Elem Math Modeling MATH 1111 College Algebra MATH 1113 Precalculus MATH 1120 Calculus I MATH 2008 Numbers and Operations MATH 2204 Elementary Statistics MATH 2221 Calculus II MATH 2222 Calculus III MATH 2223 Discrete Systems I MATH 4442 Complex Analysis MATH 3003 Probability and Statistics MATH 3200 Number Theory MATH 3316 Analysis I MATH 4412 Modern Algebra I MATH 4450 Topology I MATH 4490 History of Mathematics MATH 4495 Math for Graduate School	EDUC 2110 – Investigating Issues in Education EDUC 2120 –Exploring Diversity in Education EDUC 2130 –Exploring Learning and Teaching EDUC 3200 – Instructional Tech Media EDSP 3000 – The Exceptional Student EDSC 4080 – Math Pedagogy, Assessment, and Application EDSC 4970 – Student Teaching/ Knowledge EDSC 4980 – Student Teaching/Skills EDSC 4990 – Student Teaching/Dispositions EDUC 4620 – Classroom/Behavior Management

<p style="text-align: center;">Spring, 2013</p>	<p>MATH 1101 – Elem Math Modeling MATH 1111 College Algebra MATH 1113 Precalculus MATH 1120 Calculus I MATH 3002 Geometry for Teachers MATH 2204 Elementary Statistics MATH 2221 Calculus II MATH 2222 Calculus III MATH 2224 Discrete Systems II MATH 3325 Mathematical Statistics MATH 3317 Analysis II MATH 3100 Modern Geometry MATH 4413 Modern Algebra II MATH 4441 Topology II MATH 3313 Differential Equations MATH 3220 Scientific Computation</p>	<p>EDUC 2110 – Investigating Issues in Education EDUC 2120 –Exploring Diversity in Education EDUC 2130 –Exploring Learning and Teaching EDUC 3200 – Instructional Tech Media EDSC 4970 – Student Teaching/ Knowledge EDSC 4980 – Student Teaching/Skills EDSC 4990 – Student Teaching/Dispositions EDUC 4620 – Classroom/Behavior Management</p>
<p style="text-align: center;">Summer, 2013</p>	<p>MATH 1101 Elem Math Modeling MATH 1111 College Algebra MATH 1113 – Precalculus MATH 1120 Calculus I MATH 2204 Elementary Statistics MATH 2221 Calculus II MATH 2222 Calculus III MATH 2223 Discrete Systems I MATH 4442 Complex Analysis MATH 4490 History of Mathematics</p>	<p>EDUC 2110 – Investigating Issues in Education EDUC 2120 –Exploring Diversity in Education EDUC 2130 –Exploring Learning and Teaching EDUC 3200 – Instructional Tech Media EDSP 3000 – The Exceptional Student EDRG 3060 – Content Literacy</p>

<p>Fall, 2013</p>	<p>MATH 1101 Elem Math Modeling MATH 1111 College Algebra MATH 1113 Precalculus MATH 1120 Calculus I MATH 2008 Numbers and Operations MATH 2204 Elementary Statistics MATH 2221 Calculus II MATH 2222 Calculus III MATH 2223 Discrete Systems I MATH 4442 Complex Analysis MATH 3003 Probability and Statistics MATH 3200 Number Theory MATH 3316 Analysis I MATH 4412 Modern Algebra I MATH 4450 Topology I MATH 4490 History of Mathematics MATH 4495 Math for Graduate School</p>	<p>EDUC 2110 – Investigating Issues in Education EDUC 2120 –Exploring Diversity in Education EDUC 2130 –Exploring Learning and Teaching EDUC 3200 – Instructional Tech Media EDSP 3000 – The Exceptional Student EDSC 4080 – Math Pedagogy, Assessment, and Application EDSC 4970 – Student Teaching/ Knowledge EDSC 4980 – Student Teaching/Skills EDSC 4990 – Student Teaching/Dispositions EDUC 4620 – Classroom/Behavior Management</p>
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<p style="text-align: center;">Spring, 2014</p>	<p>MATH 1101 – Elem Math Modeling MATH 1111 College Algebra MATH 1113 Precalculus MATH 1120 Calculus I MATH 3002 Geometry for Teachers MATH 2204 Elementary Statistics MATH 2221 Calculus II MATH 2222 Calculus III MATH 2224 Discrete Systems II MATH 3325 Mathematical Statistics MATH 3317 Analysis II MATH 3100 Modern Geometry MATH 4413 Modern Algebra II MATH 4441 Topology II MATH 3313 Differential Equations MATH 3220 Scientific Computation</p>	<p>EDUC 2110 – Investigating Issues in Education EDUC 2120 –Exploring Diversity in Education EDUC 2130 –Exploring Learning and Teaching EDUC 3200 – Instructional Tech Media EDSC 4970 – Student Teaching/ Knowledge EDSC 4980 – Student Teaching/Skills EDSC 4990 – Student Teaching/Dispositions EDUC 4620 – Classroom/Behavior Management</p>
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