

HS_SEDC_BA_MATH

THE UNIVERSITY OF RHODE ISLAND
 College of Human Science and Services
 School of Education

Specialization Requirements in Secondary Education - MATHEMATICS

A minimum of 32 credits in mathematics coursework is needed.

Required:

<u>Date(s)</u> <u>Course</u> <u>Completed</u>	<u>Course No.</u>	<u>Title</u>	<u>Credit</u>
_____	MTH 141	Intro. Calculus with Analytic Geometry	4
_____	MTH 142	Interm. Calculus with Analytic Geometry	4
_____	MTH 215	Introduction To Linear Algebra	3
_____	MTH 243	Calculus for Functions of Several Variables	3
_____	MTH 307	Introduction to Mathematical Rigor	3
_____	MTH 316	Algebra	3
_____	MTH 322	Concepts of Geometry	3
_____	MTH 381	History of Mathematics	3
_____	MTH 382	Number Theory	3
_____	MTH 451	Introduction to Probability & Statistics	<u>3</u>
Required Total			32

In addition to the above, all students are **required** to take

_____ CSC 201 (or its equivalent)