

# Mathematics Education Bachelor of Science

## Bachelor of Science Division of Human Development

### Fall, first year

RELT 141	Christian Beliefs	3.00
ENGL 110	Writing for General Audiences	3.00
MATH 119	Trigonometry	3.00
HHPA 155	Concepts of Wellness	2.00
HHPA	Concepts Lab	0.00
CORE 119	Connections	1.00
	Electives	3.00

**Total:** 0

### Spring, first year

ENGL 212	Writing for Scholarly Audiences	3.00
MATH 184	Calculus I	4.00
HIST 157	West and the World	3.00
EDUC 125	Introduction to Teaching	3.00
CPTR 265	Educational Technology	3.00

**Total:** 0

### Fall, second year

MATH 340	Discrete Mathematics	3.00
PSYC 215	Developmental Psychology	3.00
MATH 285	Calculus II	4.00
EDUC 225	Seminar in Ed Diversity	1.00
CPTR 226	Computer Science I	4.00
CPTR	Lab	0.00

**Total:** 0

### Spring, second year

MATH 352	Linear Algebra	3.00
EDUC 218	Philosophy of Education	3.00
LITR 232	Modern Western Lit	3.00
MATH 286	Calculus III	4.00
HMDV 265	Research Writing	1.00
HHPA	Activity Elective	1.00

**Total:** 0

### Fall, third year

EDUC 345	Learning Theories	3.00
BIOL 106	Human Biology	3.00
EDUC 476	Content Reading & Writing	3.00
MUHL 260	Music in the Western World	3.00
MATH 452	Math Seminar	1.00
COMM 105	Public Speaking	2.00

**Total:** 0

### Spring, third year

EDUC 413	Methods: Math Education	3.00
MATH 351	Abstract Algebra	3.00
EDUC 356	General Secondary Methods	3.00
EDUC 346	Special Education in the Classroom	3.00
EDUC 485	Issues in Education	1.00
RELB	Religion Elective	3.00
<b>Total:</b>		<b>0</b>

**Fall, fourth year**

EDUC 475	Student Teaching	16.00
<b>Total:</b>		<b>0</b>

**Spring, fourth year**

MATH 451	Math Connections/Sec Teach	3.00
MATH 331	Statistics and Probability	3.00
RELT 455	Prophetic Guidance	3.00
MATH 409	Modern College Geometry	3.00
RELH 310	History of the SDA Church	3.00
MATH 453	Math Seminar	1.00
<b>Total:</b>		<b>0</b>

**Key**

- ^ Alternate year course.
- ° Other courses may also meet this requirement. See the [Union College Bulletin](#).
- \* This class is specific to this major.
- + This satisfies a general education requirement.

**Notes**

62 hours are required for graduation.

This sample guide is intended only to show you how a program might be arranged. Course schedules may change and it is possible that your courses will not be taken exactly in the order shown. Your academic advisor will help you design a program around your educational needs and goals.

**Categories:**

[Education](#)

[Sciences](#)