

Mathematics Education Bachelor of Science

Bachelor of Science Division of Human Development

Semester: 1			Fall, first year	Semester: 2			Spring, first year
RELT 141	Christian Beliefs		3.00	ENGL 212	Writing for Schol. Audiences		3.00
ENGL 110	Writing for Gen. Audiences		3.00	MATH 184	Calculus I		4.00
MATH 119	Trigonometry		3.00	HIST 157	West & the World		3.00
HHPA 155	Concepts of Wellness		2.00	EDUC 125	Introduction to Teaching		3.00
HHPA Lab			0.00	CPTR 265	Educational Technology		3.00
CORE 119	Connections		1.00				
Electives			3.00				
			Total:				16
			15				

Semester: 3			Fall, second year	Semester: 4			Spring, second year
MATH 340	Discrete Mathematics		3.00	MATH 352	Linear Algebra		3.00
PSYC 215	Developmental Psychology		3.00	EDUC 218	Philosophy of Education		3.00
MATH 285	Calculus II		4.00	LITR 232	Modern Western Lit		3.00
EDUC 225	Seminar in Ed Diversity		1.00	MATH 286	Calculus III		4.00
CPTR 226	Computer Science I		4.00	HMDV 265	Research Writing		1.00
Lab			0.00	HHPA	Activity Elective		1.00
			Total:				15
			15				

 			Fall, third year	 			Spring, third year
EDUC 345	Learning Theories		3.00	EDUC 413	Methods: Math Education		3.00
BIOL 106	Human Biology		3.00	MATH 351	Abstract Algebra		3.00
EDUC 476	Content Reading & Writing		3.00	EDUC 356	General Secondary Methods		3.00
MUHL 260	Music in the Western World		3.00	EDUC 346	Special Ed in the Classroom		3.00
MATH 452	Math Seminar		1.00	EDUC 485	Issues in Education		1.00
COMM 105	Public Speaking		2.00	RELB			3.00
			Total:				16
			15				

 			Fall, fourth year	 			Spring, fourth year
EDUC 475	Student Teaching		16.00	MATH 451	Math Connections/Sec Teach		3.00
			Total:	MATH 331	Statistics and Probability		3.00
			16	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
							Total:
							16

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

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goals.

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