

SUBJ	NUM	TITLE	SCH	ACTS
		LD UCA Core	3	ld core link
EDUC	1300	Education as a Profession (required Math Education minor)	3	

Year 2**Fall – Semester 3 (credit hours: 15)**

SUBJ	NUM	TITLE	SCH	ACTS
MATH	2341	Introduction to Mathematical Computation (Fall Only) (<i>Math Core</i>)	3	
MATH	2471	Calculus III (<i>Math Core</i>)	4	MATH2603
MSIT	3310	Learning and Development (required Math Education minor)	3	
		LD UCA Core	3	ld core link
EDUC	4210	Integration of Technology in Teaching (required Math Education minor)	2	

Spring – Semester 4 (credit hours: 15/16)

SUBJ	NUM	TITLE	SCH	ACTS
MATH	3320	Linear Algebra (UD UCA Core: I) (<i>Math Core</i>)	3	
MATH	2335	Transition to Advanced Mathematics (Spring Only) (<i>Math Core</i>)	3	
MATH	4200	Introduction to Educational Testing and Assessment in STEM (Spring even years only) or	2 or 3	
MSIT	4321	Classroom Assessment (MATH 4200 <u>or</u> MSIT 4321 is required for the Math Education minor) or		
MATH	4313	Functions and Modeling (Spring odd years only)		
		LD UCA Core (Lab Science)	4	ld core link
		General Elective	3	

Year 3**Fall – Semester 5 (credit hours: 15)**

SUBJ	NUM	TITLE	SCH	ACTS
MATH	3370 4301	Mathematics in Secondary Schools (Fall odd years only) or Secondary Mathematics Methods (Fall even years only)	3	
MATH		Elective	3	
EDUC	3322	Diverse Learners in Inclusive Settings (required Math Education minor)	3	
		LD UCA Core	3	ld core link
		UD UCA Core (Responsible Living)	3	ud core link

Spring – Semester 6 (credit hours: 15/16)

SUBJ	NUM	TITLE	SCH	ACTS
MATH	4313	Functions and Modeling (if not taken Semester 4, Spring odd years only) or	2 or 3	
MSIT	4200	Introduction to Educational Testing and Assessment in STEM (Spring even years only) or		
MATH	4321	Classroom Assessment (MATH 4200 <u>or</u> MSIT 4321 is required for the Math Education minor)		
MATH	3311	Statistical Methods	3	

SUBJ	NUM	TITLE	SCH	ACTS
MSIT	4305	Classroom Management (required Math Education minor)	3	
MATH	4345	College Geometry	3	
		LD UCA Core (Lab Science)	4	core link

Year 4

Fall – Semester 7 (Credit hours: 15)

SUBJ	NUM	TITLE	SCH	ACTS
MATH	4350	Introduction to the History of Mathematics (UD UCA Core: D)	3	
MATH	3360	Rings and Fields (Fall only)	3	
MATH	3370 4301	Mathematics in Secondary Schools (Fall odd years only) or Secondary Mathematics Methods (Fall even years only)	3	
MATH	4360	Teaching Internship I	3	
MATH		Elective	3	

Spring – Semester 8 (Credit hours: 12)

SUBJ	NUM	TITLE	SCH	ACTS
MATH	4T90	Teaching Internship II (UD UCA Core: Z)	12	

Notes

¹ See online information resources for UCA scholarships at <https://uca.edu/scholarships/> and for state scholarships at <https://scholarships.adhe.edu/scholarships-and-programs/a-z/>.

² See appropriate choices, alternatives, or substitutions designated in the UCA Core Requirements and the lower-division (LD) UCA Core Check Sheet in the *Undergraduate Bulletin*. Prior to completion of 30 semester hours, a student must complete an LD UCA Core course designated as a First-Year Seminar (FYS) in Critical Inquiry, Diversity, or Responsible Living.

The student will also need to complete major, minor, or general elective courses designated as fulfilling the upper-division and capstone requirements of the UCA Core. See annotations in this Academic Map for courses in the major that fulfill these upper-division requirements; for others, consult the *Undergraduate Bulletin* and your academic advisor.