



2+2 Degree Plan Checklist
Associate of Science in Liberal Arts and Sciences
BS in Education (Middle Level Education - M+SC)



College of the Ouachitas¹
Associate of Science in Liberal Arts and Sciences²

Possible Prerequisites			Semester	Hours	Grade
ENGL	1023	Foundations of Reading and Writing		N/C	
ENGL	1103	Basic Writing		N/C	
GNED	1012	Principles of Collegiate Success		N/C	
MATH	1033	Foundations of Math I		N/C	
MATH	1043	Foundations of Math II		N/C	
READ	1013	Academic Reading		N/C	

General Education Requirements (35 credit hours)³

English/Communication (9 credit hours)			UCA ⁴	Semester	Hours	Grade
ENGL	1113	Composition I	WRTG 1310		3	
ENGL	1213	Composition II	WRTG 1320		3	
COMM	2113	Oral Communication	COMM 1300		3	

Mathematics (3 credit hours)			UCA	Semester	Hours	Grade
MATH	1143	College Algebra	MATH 1390		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1124	Introduction to Biology	BIOL 1400		4	
PHYC	1134	Introduction to Physical Science	PHYS 1400		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
HUMN	2113	Choose one: Humanities: Art	ART 2300		3	
HUMN	2123	Humanities: Music	MUS 2300			
HUMN	2133	Humanities: Theatre	THEA 2300			
ENGL	2213	Choose one: World Literature I	ENGL 2305		3	
ENGL	2223	World Literature II	ENGL 2306			

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
HIST	1113	Choose one: Civilization through 16th Century	HIST 1310		3	
HIST	1123	Civilization since 16th Century	HIST 1320			
GOVT	2113	American National Government	PSCI 1330		3	
HIST	2113	Choose one: US History through 1875	HIST 2301		3	
HIST	2123	US History since 1875	HIST 2302			

Education Core (25 credit hours)⁵

			UCA	Semester	Hours	Grade
EDUC	2113	Foundations of Education	EDUC 1300		3	
EDUC	2223	Child Growth and Development	MSIT 3310		3	
HIST	2143	Arkansas History	HIST 4355		3	
MATH	1213	Math for Elementary and Middle Schools I	MATH 3352		3	
MATH	1223	Math for Elementary and Middle Schools II	MATH 3364		3	
PHYC	1114	Earth Science	GEOG 1400		4	
PHYC	1144	Introduction to Astronomy	PHYS 1401		4	
		ASLAS Approved Elective			2	

Total Hours: 60⁶



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University of Central Arkansas
Bachelor of Science in Education (Middle Level Education - Math + Science)
UCA Courses (61 credit hours)⁷

			Semester	Hours	Grade
EDUC	3322	Diverse Learners in Inclusive Settings		3	
EDUC	4210	Integration of Technology into Teaching & Learning		2	
CHEM	1450	College Chemistry I		4	
SCI	3320	Advanced Science Concepts I		3	
SCI	4420	Advanced Science Concepts II		4	
MATH	3354	Concepts of Discrete Mathematics		3	
MATH	4314	Applications of Middle Level Mathematics		3	
MATH	4320	Concepts of Calculus		3	
MATH	4335	Concepts of Advanced Mathematics		3	
MSIT	3320	Introduction to Teaching at the Middle Level		3	
MSIT	4305	Classroom Management		3	
MSIT	4311	Internship I		3	
MSIT	4312	Strategies for Reading & Writing Assessment & Instruction		3	
MSIT	4321	Classroom Assessment (UD UCA Core: I)		3	
MSIT	4325	Disciplinary Literacy (UD UCA Core: C)		3	
MSIT	4328	Advanced Strategies for Teaching & Learning in Middle Level		3	
MSIT	4612	Internship II (UD UCA Core: Z)		6	
MSIT	4613	Internship II (UD UCA Core: Z)		6	

Total Hours: 121⁸

¹ Please see your COTO advisor for degree and graduation information.

² Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at COTO, not to precede the academic year during which the agreement first took effect. A period of non-enrollment of 12 months or more requires that the student adhere to the agreement revision corresponding with the academic year of re-enrollment.

³ For complete information regarding admission to the UCA Teacher Education program, please visit uca.edu/ocs/2plus2-for-teachers.

⁴ UCA course is either guaranteed by ACTS (acts.adhe.edu) or by UCA Department Chair approval (if blank, elective credit will be awarded).

⁵ Students earning equivalent credit to MSIT 3310 will have fulfilled UCA Upper-Division Core requirements D and R.

⁶ Students completing the AS in Liberal Arts and Sciences degree, as shown above, will have satisfied the UCA Lower-Division Core. Upon successful completion of the admission process (uca.edu/ocs/2plus2-for-teachers) students will be eligible for admission to the UCA College of Education.

⁷ In order to receive important communications about transferring to UCA, students are encouraged to create a UCA student account at gopurple.uca.edu. For more information about the 2+2 program, students may also send email inquiries to ucatransfer@uca.edu.

⁸ This agreement requires 121 credit hours as follows: maximum 60 at COTO and remaining 61 at UCA (40 of which must be upper-division).