



2+2 Degree Plan Checklist
Associate of Science in Liberal Arts and Sciences
Bachelor of Science 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 (26 credit hours)⁵

			UCA	Semester	Hours	Grade
EDUC	2113	Foundations of Education	EDUC 1300		3	
EDUC	2123	Instructional Technology	EDUC 1240		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	

Total Hours: 61⁶



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



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: 122⁸

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 PLEASE NOTE: In order to be eligible for admission to the UCA Teacher Education program, COTO students must earn a “C” or higher in all of the courses within the “English/Communication” and “Mathematics” categories, as well as in any of the professional education and content track courses taken at COTO. A passing score on all three sections of the Praxis Core exam (or satisfactory scores on the corresponding sections of the ACT or SAT as per Arkansas Department of Education guidelines), is also required. Please see your advisor if you have questions about these requirements.

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, with a minimum 2.7 cumulative GPA, will have satisfied the UCA Lower Division Core. Upon successful completion of the admission process as outlined here (uca.edu/teaching/mladmission and uca.edu/ocs/admission-requirements), 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 122 credit hours as follows: maximum 61 at COTO and remaining 61 at UCA (40 of which must be upper-division).