



2+2 Degree Plan Checklist

Associate of Science in Education

Bachelor of Science in Education (Middle Level Education - M+SC)



Black River Technical College¹

Associate of Science in Education²

Possible Prerequisites			Semester	Hours	Grade
COLL	1001	Student Success		N/C	
ENG	0023	Writing Fundamentals		N/C	
MATH	0013	Pre-Algebra		N/C	
MATH	0023	Introductory Algebra		N/C	
MATH	0033	Intermediate Algebra		N/C	
READ	0033	Reading		N/C	

General Education Requirements (35 credit hours)³

English/Communication (9 credit hours)			UCA ⁴	Semester	Hours	Grade
ENG	1003	Freshman English I	WRTG 1310		3	
ENG	1013	Freshman English II	WRTG 1320		3	
SCOM	1203	Oral Communications	COMM 1300		3	

Mathematics (3 credit hours)			UCA	Semester	Hours	Grade
MATH	1023	College Algebra	MATH 1390		3	

Lab Sciences (8 credit hours)			UCA	Semester	Hours	Grade
BIOL	1004	Biological Science & Lab <i>(or other ASE approved Life Science with Lab)</i>	BIOL 1400		4	
GSP	1004	Physical Science and Lab	PHYS 1400		4	

Fine Arts/Humanities (6 credit hours)			UCA	Semester	Hours	Grade
FAV	2503	Fine Arts Visual or	ART 2300		3	
FAM	2503	Fine Arts Musical or	MUS 2300			
FAT	2203	Fine Arts Theatre	THEA 2300			
ENG	2003	Introduction to Western Literature I or	ENGL 2305		3	
ENG	2013	Introduction to Western Literature II <i>(or other ASE approved Humanities)</i>	ENGL 2306			

Social Sciences (9 credit hours)			UCA	Semester	Hours	Grade
HIST	2763	U.S. History to 1876 or	HIST 2301		3	
HIST	2773	U.S. History since 1876	HIST 2302			
POSC	2103	United States Government	PSCI 1330		3	
HIST	1013	World Civilization to 1660 or	HIST 1310		3	
HIST	1023	World Civilization Since 1660	HIST 1320			

Education Core (26 credit hours)⁵

			UCA	Semester	Hours	Grade
CHEM	1013/11	General Chemistry I	CHEM 1450		4	
ECH	2173	Child Development	MSIT 3310 ⁵		3	
EDU	2013	Introduction to Education	EDUC 1300		3	
EDU	2803	Introduction to K-12 Educational Technology	EDUC 1240		3	
GSP	1024	Earth Science	GEOG 1400		4	
HIST	2083	Arkansas History	HIST 4355		3	
MATH	2113	Mathematics for Elementary Teachers I	MATH 3352		3	
MATH	2123	Mathematics for Elementary Teachers II	MATH 3364		3	

Total Hours: 61⁶



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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 and Learning		2	
PHYS	1401	Descriptive Astronomy		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 and Writing Assessment and 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 and Learning in Middle Level Content Specific Classrooms		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 BRTC advisor for degree and graduation information.

² Agreement requirements are guaranteed in accordance with the academic year of initial enrollment at BRTC, 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, BRTC students must earn a “C” or higher in all of general education courses within the “English/Communication” and “Mathematics” categories, as well as in any of the professional education and content track courses taken at BRTC. A passing score on the Praxis I exam (or satisfactory scores on 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 Education 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 BRTC and remaining 61 at UCA (40 of which must be upper-division).