



Associate of Science, Middle Childhood Math and Science Education Bachelor's Degree Transfer Major 2018–2019

DESCRIPTION:

The Associate of Science degree is designed to satisfy the first two years of a bachelor's degree in majors that require advanced math or science. Formal agreements have been made with colleges and universities which allow for coursework taken in the Associate of Science degree program at Columbus State to transfer and apply to a bachelor's degree.

The Associate of Science, Middle Childhood Math and Science Education transfer major is intended to provide the first two years of a bachelor's degree for students that plan to complete a teacher licensure program for teaching math and science in grades 4-9.

ADMISSION REQUIREMENTS:

Students may begin this degree during any semester upon admission to the college. Eligibility for specific courses will be determined by evaluation of ACT or SAT scores, previous college credits, and Columbus State placement testing results (if required). Course descriptions and prerequisites are outlined in the Columbus State catalog at <http://www.csc.edu/academics/catalog/>.

ONGOING REQUIREMENTS:

All students must satisfactorily complete at least 61 credit hours of approved courses (a minimum of 20 credit hours must be completed at Columbus State) with an overall grade point average of 2.0 or better for all college-level courses completed at Columbus State. Consult with an Arts and Sciences Academic Advisor for Columbus State degree and graduation planning, assistance with developing and achieving academic goals, and information about transfer resources. Students should research program and admission requirements for their specific intended four-year institution and major early in their college career.

OPPORTUNITIES FOR GRADUATES:

Transfer:

The Associate of Science, Middle Childhood Math and Science Education transfer major is designed for students who are planning to transfer to a four-year college or university with the goal of completing a bachelor's degree in Middle Childhood Education Math and Science concentrations. Graduating with the Associate of Science degree includes completion of the Ohio Transfer Module. As a result, Associate of Arts graduates have fulfilled most of their general education requirements and once admitted to the four-year program, will be focused on upper-level major courses.

Career:

Research educational requirements, expected earnings, and job market predictions using the online Career Coach tool at <http://csc.edu/emsicc.com>.

DEGREE REQUIREMENTS (A.S., MIDDLE CHILDHOOD MATH AND SCIENCE EDUCATION):**FIRST SEMESTER**

Course	Term	Credits	Milestones/Progress Check
COLS 1100 First Year Experience Seminar	AU/SP/SU	1	<ul style="list-style-type: none"> Consult an Arts and Sciences Academic Advisor early on to help you select courses required by your transfer institution of choice.
ENGL 1100 or ENGL 1101 Composition I	AU/SP/SU	3	
PSY 1100 Intro to Psychology	AU/SP/SU	3	
MATH 1148 College Algebra	AU/SP/SU	4	
GEOL 1121 Physical Geology	AU/SP/SU	4	
Accumulated Credits Earned		13-15	

SECOND SEMESTER

Course	Term	Credits	Milestones/Progress Check
Intermediate Composition * ENGL 2767 Writing about Science/Tech. recommended	AU/SP/SU	3	<ul style="list-style-type: none"> Connect with appropriate University advisor at the Columbus State Transfer Center; visit transfer campus. Apply for scholarships for next autumn semester.
MATH 1149 Trigonometry	AU/SP/SU	4	
CHEM 1171 General Chemistry I or CHEM 1200 Intro General and Organic Chemistry	AU/SP/SU	5	
EDUC 2210 Intro to Education	AU/SP/SU	3	
Semester hours/Credits		15	
Accumulated Credits Earned		30	

SUMMER SEMESTER

Course	Term	Credits	Milestones/Progress Check
HUM 1160 Music and Art Since 1945 or THEA 1100 Introduction to Theater	AU/SP/SU	3	<ul style="list-style-type: none"> Consult an Arts and Sciences Academic Advisor early on to help you select courses required by your transfer institution of choice.
Social and Behavioral Science course * ECON 2200 Principles of Microeconomics recommended	AU/SP/SU	3	
Semester hours/Credits		6	
Accumulated Credits Earned		36	Beyond the halfway point to A.S. degree!

FOURTH SEMESTER

Course	Term	Credits	Milestones/Progress Check
STAT 1450 Practice of Statistics	AU/SP/SU	4	<ul style="list-style-type: none"> Re-connect with appropriate University advisor at the Columbus State Transfer Center; visit transfer campus. Submit petition to graduate
GEOL 1122 Historical Geology	AU	4	
PSY 2200 Educational Psychology	AU/SP/SU	3	
PSY 2261 Child Development	AU/SP/SU	3	
Semester hours/Credits		14	
Accumulated Credits Earned		50	

FIFTH SEMESTER

Course	Term	Credits	Milestones/Progress Check
BIO 1111 Introduction to Biology or BIO 1113 Biological Sciences I	AU/SP/SU	4	Ready for Graduation!
PSY 2245 Children with Exceptionalities	AU/SP/SU	3	
PHIL 1130 Ethics	AU/SP/SU	3	
Historical Study course *	AU/SP/SU	3	
Semester hours/Credits		13	
Accumulated Credits Earned		63	

*Full list of course options: <https://www.csc.edu/academics/transfer/degrees.shtml>

AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester

Requirements subject to change.

MARCH 14, 2018