

NC Community College Baccalaureate Degree Pathway Plan

Schedule for Full-Time Students

Pursuing AS Degree & transfer into Elementary Education: STEM Concentration (BS) at NCSU.
(Placed Out Of All Developmental Courses)

North Carolina Community College classes are listed below in bold with the NC State degree requirements fulfilled listed next to the classes.

North Carolina State University **strongly recommends** students complete their Associate's degree prior to transferring to NCSU. Pathways are structured for students who have completed all requirements for their Associate's degree and **qualify for the CAA**. ****This pathway calls for the student to complete one course (ELM 250) the summer before matriculation to NC State. Please note its inclusion in the NC State schedule of courses****

NC COMMUNITY COLLEGE FIRST YEAR				
Fall Semester	Credit		Spring Semester	Credit
ENG 111 - ENG 101 Academic Writing and Research	3		ACA 122 - Free Elective	1
SOC 210 - Sociology 202: Principles of Sociology	3		ENG 112 - ENG 101 Academic Writing and Research	3
BIO 111 - Natural Sciences Requirement	4		PHY 151 - Conceptual Physics requirement	4
MAT 171 - ELM Calculus I Requirement	4		MAT 263 - ELM Calculus II Requirement	4
HIS 131 - History Elective	3		PSY 150 - GEP requirement, departmental prereq	3
TOTAL CREDIT HOURS	17		TOTAL CREDIT HOURS	15

Students must take ACA 122 in the first or second semester.
Students may also elect to take courses during the summer, pending availability.

NC COMMUNITY COLLEGE SECOND YEAR				
Fall Semester	Credit		Spring Semester	Credit
SOC 225 - Social Science Elective	3		PSY 263 – EDP 304: Educational Psychology	3
MAT 152 - ST 311, Statistics Requirement	4		PSY 241 - PSY 376 Developmental Psychology	3
PHY 152 - STEM Additional Science	4		HUM 110 - Engineering, Technology or Design Elective	3
ENG 231 - ENG Literature Elective	3		Additional STEM Science or Math - Please consult your advisor to choose an appropriate course	3-4
COM 231 - GEP requirement	3		TOTAL CREDIT HOURS	12-13
TOTAL CREDIT HOURS	17			
			APPLY FOR ASSOCIATE IN SCIENCE DEGREE	61-62

THIS SHEET IS FOR ADVISING PURPOSES ONLY. Students should work with their Advisor to determine course selections that will result in the greatest transferrable credit, for the intended program, upon transfer to the four-year school. ***Note*** 4-semester outline based upon no pre-requisites classes required

Schedule of Courses for the Elementary Education: STEM Concentration (BS) (13ELMEDBS-13ELMEDSTM)

Please review the **minimum requirements** for admission into the College of Education before applying

****This pathway calls for the student to complete one course (ELM 250) the summer before matriculation to NC State.****

NC STATE SUMMER SEMESTER:	
ELM 250 Intro. to Elementary Education in a Global Society (3 Credit Hours)	

NC STATE JUNIOR YEAR			
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Fall Semester	Credit		Spring Semester	Credit
ELM 310 Child Thinking and Additive Reasoning	3		ELM 410 Child Thinking and Multiplicative Reasoning	3
ELM 320 Teaching Science Primary Grades	3		ELM 420 Teaching Science in the Intermediate Grades	3
ELM 330 Teaching Reading in Elem School: K-2	3		ELM 335 Teaching Reading in Elem School: 3-5	3
ELM 340 Children Design, Create and Invent	3		ED 311 Classroom Assessment Principles & Practices	2
ELM 370 Connections Seminar I: The Elementary Classroom and School	3		ED 312 Classroom Assessment Learning Lab	1
Additional Science or Math	3		ELM 375 Connections Seminar II: Cultural Identity, Social Justice and Diverse Learners	3
TOTAL CREDIT HOURS	18		TOTAL CREDIT HOURS	15

Students may also elect to take courses during the summer, pending availability.

NC STATE SENIOR YEAR			
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Fall Semester	Credit		Spring Semester	Credit
ELM 430 Teach Language Arts in the Elementary School	3		ELM 484 Student Teaching	9
ELM 440 Teaching Children with Special Needs in Elementary Classrooms	3		ELM 480 Connection Seminar IV: Linking Theory and Practice	3
ELM 450 The Arts for Elementary Education	3		TOTAL CREDIT HOURS	12
ELM 460 Social Studies for the Young Learner	3			
ELM 400 Connections Seminar III: Instructional Design and Assessment	3			
TOTAL CREDIT HOURS	15			

Minimum Credit Hours Required for Graduation:	123
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Hours Remaining in NC State Degree:	63
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- Students should seek academic advising to determine the best courses and sequence to meet their educational goals and degree requirements.
- Following the Pathway to Degree does not guarantee admission to NC State University or guarantee an AA degree or BA degree will be conferred.

- Please refer to NC State Undergraduate Admissions for more information on admission to NC State and the transfer of credits to NC State: <http://admissions.ncsu.edu/transfer-students/>