

NC Community College Baccalaureate Pathway Plan

Schedule for Full-Time Students

Completed AS Degree & transfer into Science Education: Middle Grades Science Licensure Concentration (BS) at NC State University.
(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.

Before planning your academic career please review the [NC State College of Education admission considerations](#) and contact the [Undergraduate Coordinator of Advising](#) for your intended major.

NC COMMUNITY COLLEGE FIRST YEAR				
Fall Semester	Credit		Spring Semester	Credit
ACA 122 - Dept. substitution: Intro to Professional Education	1		PSY 150 – Free Elective	3
ENG 111 - ENG 101 Academic Writing and Research	3		ENG 112 - GEP Interdisciplinary Perspectives Requirement	3
HIS 131 – HI 251, GEP Humanities Requirement	3		COM 231 - COM 110: Public Speaking	3
BIO 110 - BIO 105: Biology in the Modern World	4		CHM 131 and 131A – Chemistry 101 & 102 Lab	4
MAT 175 – MA 111	4		GEL 111 – MEA 101/110: Intro Geology & Lab	4
TOTAL CREDIT HOURS	15		TOTAL CREDIT HOURS	17

Students must take ACA 122 in the first or second semester.

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

Listed GEP courses are departmental suggestions. Click here for [current GEP offerings](#). Students are strongly encouraged to contact the NC State Undergraduate Coordinator for their intended program to discuss [transfer equivalencies](#) and other considerations.

NC COMMUNITY COLLEGE SECOND YEAR				
Fall Semester	Credit		Spring Semester	Credit
ANT 220 – ANT 252, Social Sciences Elective	3		PSY 263 – EDP 304: Educational Psychology	3
AST 111 – PY 124: Descriptive Astronomy	4		MAT 152 – ST 311: Introduction to Statistics	4
PHY 110/110A – PY 131: Conceptual Physics and Lab	4		HUM 110 – Department substitution for STS 204	3
PHI 215 – PHI 205, GEP Humanities Requirement	3		ENG 231 – ENG 265, GEP Humanities Requirement	3
BIO 155 – NTR 301: Introduction to Human Nutrition	3		MAT 263 – MA 121: Calculus I	4
TOTAL CREDIT HOURS	17		TOTAL CREDIT HOURS	17
			APPLY FOR ASSOCIATE IN SCIENCE DEGREE	

THIS SHEET IS FOR ADVISING PURPOSES ONLY.

Note 4-semester outline based upon no pre-requisites classes required. Students may choose to take courses during the Summer semester to lessen the number of credits during Fall and Spring semesters.

NC STATE UNIVERSITY

Schedule of Courses for the Science Education: Middle Grades Science Licensure Concentration (BS) (13SCIEDBS-13SCIEDMID)

NC STATE JUNIOR YEAR				
Fall Semester	Credit		Spring Semester	Credit
ED 204: Introduction to 21 st Century Teaching	2		GN 301: Genetics in Human Affairs	3
EMS 205: Intro to Teaching Science	2		Science Elective	3
ELP 344: School & Society	4		EMS 373: Instr. Materials in Science	3
MEA 130/135: Weather and Climate & Lab	3		ECI 309: Teaching in the Middle Years	3
FS 201: Food Science and the Consumer	3		ECI 306: Middle Years Reading	3
History of SCI/PHI Elective	3		EMS 375: Methods of Teaching Science I	3
TOTAL CREDIT HOURS	17		TOTAL CREDIT HOURS	18

NC STATE SENIOR YEAR				
Fall Semester	Credit		Spring Semester	Credit
ED 311: Classroom Assessment, Principles and Practice	2		EMS Student Teaching in Technology Education	10
ED 312: Classroom Assessment Lab	1		EMS 495: Senior Seminar in Science Education	2
Science Electives	6		TOTAL CREDIT HOURS	12
EMS 475: Methods of Teaching Science II	3			
PB 213: Plants and Civilization	3			
ECI 416: Teaching Exceptional Students	3			
TOTAL CREDIT HOURS	18			

Minimum Credit Hours Required for Graduation:	126
Credits Transferred from CCAA Degree:	61
Hours Remaining in NC State Degree:	65

- 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 AS degree or BS 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/>