

NC Community College Four-Year Pathway Plan

Schedule for Full-Time Students

Pursuing AS Degree & transfer into Animal Science: Industry 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](#).

| NC COMMUNITY COLLEGE FIRST YEAR | | | | |
|---|-----------|--|---|-----------|
| Fall Semester | Credit | | Spring Semester | Credit |
| ENG 111 - ENG 101: Academic Writing and Research | 3 | | ENG 112 - GEP Requirement | 3 |
| MAT 171 – MA 107, Departmental Requirement | 4 | | MAT 263 – MA 121, Elements of Calculus | 4 |
| BIO 111 – BIO 183: Cellular/Molecular Biology | 4 | | CHM 151 – CH 101: General Chemistry I, CH 102: General Chemistry I Lab | 4 |
| ECO 251 – EC 201, Departmental Economics Requirement | 3 | | BIO 112 – BIO 181: Ecology, Evolution & Biodiversity | 4 |
| ACA 122 - Free Elective | 1 | | TOTAL CREDIT HOURS | 15 |
| TOTAL CREDIT HOURS | 15 | | | |

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

| NC COMMUNITY COLLEGE SECOND YEAR | | | | |
|--|-----------|--|--|-----------|
| Fall Semester | Credit | | Spring Semester | Credit |
| COM 231 – COM 110, Communications Requirement | 3 | | PSY 150 – PSY 200, GEP Social Science | 3 |
| CHM 132 – CH 220/222: Organic Chemistry & Lab | 4 | | MAT 152 – ST 311: Intro to Statistics | 4 |
| PHY 151 – PY 211: College Physics I | 4 | | SOC 210 – SOC 202, GEP Additional Breadth | 3 |
| HIS 111 – HI 207, GEP Humanities Requirement | 3 | | PHI 240 – PHI 221, Humanities GEP Requirement | 3 |
| HUM 110 – STS 214, GEP Interdisciplinary Perspectives | 3 | | TOTAL CREDIT HOURS | 13 |
| TOTAL CREDIT HOURS | 17 | | | |

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.

- 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/>

NC STATE UNIVERSITY

Schedule of Courses for the Animal Science: Industry Concentration (BS) (11ANSCBS-11ANSCIAS)

Before applying please consult the [Transfer Admission Review Standards](#) for admission into the College of Agriculture and Life Science.

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NC STATE JUNIOR YEAR

| Fall Semester | Credit | | Spring Semester | Credit |
|--|-----------|--|--|-----------|
| ALS 303: Transfer Transitions/Diversity in ALS | 1 | | ANS 150/151: Intro to Animal Science & Lab | 4 |
| ANS 205: Physiology of Domestic Animals | 3 | | ANS 220/221: Reproductive Physiology & Lab | 4 |
| ANS 206: Anatomy of Domestic Animals Lab | 1 | | Business Management or Marketing (Dept. requirement) | 3 |
| ANS Elective | 3 | | CALS Group A, B, or C elective | 4 |
| ANS 230/231: Animal Nutrition & Lab | 4 | | TOTAL CREDIT HOURS | 15 |
| CALS Group A, B, or C elective | 4 | | | |
| TOTAL CREDIT HOURS | 16 | | | |

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NC STATE SENIOR YEAR

| Fall Semester | Credit | | Spring Semester | Credit |
|--|-----------|--|--|-----------|
| ANS 215: Agricultural Genetics | 3 | | ANS Discipline Elective | 3 |
| ANS Management Elective | 3 | | ANS Management Elective | 3 |
| ANS Elective | 2 | | Economics or Business (Departmental requirement) | 3 |
| Free Electives | 4 | | CALS Group A, B, or C elective | 3 |
| Economics or Business (Departmental requirement) | 3 | | Free Elective | 3 |
| TOTAL CREDIT HOURS | 15 | | TOTAL CREDIT HOURS | 15 |

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| Minimum Credit Hours Required for Graduation: | 121 |
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| Hours Remaining in NC State Degree: | 61 |
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