

Agricultural Business Management (BS): Biological Sciences (11AGBUSBS-11AGBUSBBM)

Freshman Year

Fall Semester	Credit	Spring Semester	Credit
ALS 103 Freshman Transitions and Diversity in Agriculture and Life Sciences	1	BIO 183 Intro Biology: Cell & Molecular OR PB 200 Plant Life OR PB 250 Plant Biology	4
ARE 201 Intro to Ag & Res Economics ¹ OR EC 201 Principles of Microeconomics ¹	3	Mathematics requirement ²	3
BIO 181 Intro Biology: Ecol, Evol & Biodiversity	4	Humanities GEP requirement ^C	3
ENG 101 Academic Writing & Research	4	Social Science GEP requirement ^D	3
Mathematics requirement ²	3	HES_*** Health & Exercise Studies Course ^E	1
	15		14

Sophomore Year

Fall Semester	Credit	Spring Semester	Credit
CH 101 Chemistry: A Molecular Science	3	ACC 200 Intro to Managerial Accounting OR ACC 210 Concepts Financial Reporting	3
CH 102 Chemistry: Lab	1	Chemistry requirement ⁴	4
CSC 200 Intro to Computers & Uses OR AEE 226 Computer App & Info Tech AEE	3	Statistics requirement ⁵	3
PY 131 Conceptual Physics OR PY 211 College Physics I	4	Inter-Disciplinary Perspectives GEP requirement ^G	3
Communications requirement ³	3	Additional Breadth GEP requirement _F	3

Fall Semester	Credit	Spring Semester	Credit
HES_*** Health & Exercise Studies Course ^E	1		
	15		16

Junior Year

Fall Semester	Credit	Spring Semester	Credit
ARE(EC) 301 Intermediate Microeconomics	3	Marketing requirement ⁸	3
ARE 306 Agricultural Law OR ARE 309 Environmental Law & Econ Policy	3	GN 311 Genetics in Human Affairs OR GN 411 Principles of Genetics	3-4
ARE 490 Seminar in ARE	1	ARE 304 Agribusiness Management OR EC 310 Managerial Economics	3
Biology elective requirement ⁶	4	Restricted elective ⁹	3
ARE OR ECG elective ⁷	3	Humanities GEP requirement ^C	3
Inter-Disciplinary Perspectives GEP requirement ^G 2-3			
	16-17		15-16

Senior Year

Fall Semester	Credit	Spring Semester	Credit
ARE 321 Agricultural Financial Mgmt OR BUS 320 Financial Management	3	Advanced Writing Requirement ¹²	3
ARE/EC Elective ¹⁰	3	Restricted Elective ⁹	3
Free Elective ¹¹	3	Free Elective ¹¹	8-9
Restricted Elective ⁹	3		
Restricted Elective ⁹	3		
	16-17		14-15

Major/Program Footnotes:

1. A grade of “C-” or higher is required.
2. Students must complete two Math courses. Select one calculus course from MA 121, 131, or 141. Select a second math course from MA 114, 231, or 241.
3. Select a Communication course from COM 110, 112, 201, or 211.
4. Select a second course in Chemistry from CH 201/201, 220, or 221/222.
5. Select a Statistics course from BUS/ST 350, ST 311 or ST 361.
6. Select a Biology course from PB 360/365, PB 400, MB 351/352, BIO 250, or BIO 260.
7. Select a course with an ARE prefix (except ARE 201) not used to satisfy another requirement, or choose a graduate-level ECG course.
8. Select a Marketing course from ARE 311, ARE 312, or BUS 360.
9. For a Restricted Elective, select a course from among the following sets of course listings: Business/Economics set—courses with prefixes of ARE, ACC, BUS, MIE, or EC; Science set—courses with prefixes of AEE, ANS, BAE, BEC, BIO, CH, CS, ENT, ES, ET, FOR, FS, FW, GN, HS, MB, MEA, NR, NTR, PB, PO, PY, SSC, TOX, VMP. (Before registering for these courses students should check to make sure they have met the necessary prerequisites and that credit restrictions do not apply— e.g. credit is not allowed for both BIO 105 and BIO 181). Note: 300-Level BUS courses are restricted to students in the Business minor and 400-level BUS courses are restricted to Business majors.
10. Select an ARE/EC course from ARE 332, ARE 345, EC 302, EC 348, EC 431.
11. For Free Elective, select courses with enough credits to meet the minimum graduation requirement of 120 total credit hours.
12. Select an Advanced Writing course from ENG 331, 332, or 333.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied. University approved GEP course lists for each of the following categories can be found at <https://oucc.dasa.ncsu.edu/general-education-program/>.

A. Mathematical Sciences (6 credit hours – one course with MA or ST prefix)

In BBM, this GEP requirement is met through the major course requirements.

B. Natural Sciences (7 credit hours – include one laboratory course or course with a lab)
In BBM, this GEP requirement is met through the major course requirements.

C. Humanities (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Humanities course list .

D. Social Sciences (6 credit hours selected from two different disciplines/course prefixes)
Choose from the University approved GEP Social Sciences course list. The following course(s)
if completed as part of the Major requirements may fulfill part of this requirement: **ARE 201 or
EC 201**

E. Health and Exercise Studies(2 credit hours – at least one 100-level Health & Exercise
Studies Course)

Choose from the University approved GEP Health & Exercise Studies course list.

F. Additional Breadth – (3 credit hours to be selected from the following checked University
approved GEP course lists)

 Humanities/Social Sciences/Visual and Performing Arts or **X** Mathematical
Sciences/Natural Sciences/Engineering

G. Interdisciplinary Perspectives (5-6 credit hours)

Choose from the University approved GEP Interdisciplinary Perspectives course list.

H. Introduction to Writing (4 credit hours satisfied by completing ENG 101 with a C- or
better)

The following **Co-Requisites** must be satisfied to complete the General Education Program
requirements:

I. U.S. Diversity(USD)

Choose from the University approved GEP U.S. Diversity course list or choose a course
identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite.

J. Global Knowledge(GK)

Choose from the University approved GEP Global Knowledge course list or choose a course
identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite.

K. Foreign Language proficiency – Proficiency at the FL_102 level is required for graduation.