

Agricultural and Biosystems Engineering

Department Information

- **Department Location:**
100 Agricultural and Biosystems Engineering
- **Department Phone:**
701-231-7261
- **Department Email:**
ndsu.aben@ndsu.edu
- **Department Web Site:**
www.ndsu.edu/aben/ (<http://www.ndsu.edu/aben/>)
- **Credential Offered:**
B.S.A.B.En.
- **Official Program Curriculum:**
catalog.ndsu.edu/undergraduate/program-curriculum/agricultural-biosystems-engineering/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/agricultural-biosystems-engineering/>)

Sample Program Guide

IMPORTANT DISCLAIMER: A Sample Program Guide provides an unofficial guide of program requirements and should be used by prospective students who are considering attending NDSU in the future. It is NOT an official curriculum and should NOT be used by current NDSU students for official degree planning purposes. Note that the official curriculum used by current NDSU students can vary from the Sample Program Guide due to a variety of factors such as, but not limited to, start year, education goals, transfer credit, and course availability.

To ensure proper program completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with their academic advisor to ensure requirements are being met.

Freshman			
Fall	Credits	Spring	Credits
ABEN 110		3 ABEN 496 (Ag Tech Expo)	1
CHEM 121		3 ME 221	3
CHEM 121L		1 CHEM 122	3
ENGL 110		3 CHEM 122L	1
MATH 165		4 ENGL 120	3
BIOL 150		3 MATH 166	4
		Computer Elective	3
		17	18
Sophomore			
Fall	Credits	Spring	Credits
ABEN 255		3 ABEN 263	3
CHEM 240		3 PHYS 252	4
COMM 110		3 PHYS 252L	1
MATH 128		1 MATH 266	3
MATH 259		3 Gen Ed Elective	3
ME 222		3 CHEM/BIO Elective	3
		16	17
Junior			
Fall	Credits	Spring	Credits
CE 309		3 ABEN 391	1
IME 440		2 ABEN 444	3

IME 460	3	ABEN 482	3
ENGL 321, 324, or 459	3	ME 350	3
ENGR Elective	3	ABEN Elective	3
CHEM/BIO Elective	3	Gen Ed Elective	5
		17	18

Senior			
Fall	Credits	Spring	Credits
ABEN 486		2 ABEN 487	2
ENGR 327		3 ABEN Elective	3
ABEN Elective		3 ENGR Elective	3
Gen Ed Elective		Gen Ed Elective	3
ENGR Elective		3 Tech Elective	3
Tech Elective		3	
		14	14

Total Credits: 131