

Agricultural and Biosystems Engineering

Department Information

- **Department Location:**
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:**
bulletin.ndsu.edu/undergraduate/program-curriculum/agricultural-biosystems-engineering/ (<http://bulletin.ndsu.edu/undergraduate/program-curriculum/agricultural-biosystems-engineering/>)

Sample Program Guide

Please note this is a sample program guide and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

Freshman			
Fall	Credits	Spring	Credits
ABEN 110		3 ABEN 496 (Ag Tech Expo)	1
CHEM 121		3 ME 212	3
ENGL 110		3 ME 221	3
MATH 165		4 CHEM 122	3
CHEM/BIO Elective		3 ENGL 120	3
		MATH 166	4
		16	17
Sophomore			
Fall	Credits	Spring	Credits
ABEN 255		3 ABEN 263	3
COMM 110		3 PHYS 252	4
ME 222		3 PHYS 252L	1
ME 223		3 MATH 266	3
MATH 259		3 ME 350	3
MATH 128		1 Computer Elective	3
Gen Ed Elective		2	
		18	17
Junior			
Fall	Credits	Spring	Credits
IME 460		3 ABEN 377	3
CE 309		3 ABEN 391	1
ENGL 321, 324, or 459		3 ABEN 482	3
ENGR 402		1 ECE 301	3
ABEN Elective		3 ABEN Elective	3

CHEM/BIO Elective		3 Gen Ed Elective		3
		16		16
Senior				
Fall	Credits	Spring		Credits
ABEN 486		2 ABEN 487		2
IME 440		2 Tech Elective		3
ABEN Elective		3 CHEM/BIO Elective		3
Gen Ed Elective		3 Gen Ed Elective		3
Tech Elective		5 Gen Ed Elective		3
		BUS/COMM Elective		3
		15		17
Total Credits: 132				