

BIOSYSTEMS ENGINEERING

Undergraduate Courses Offered
2024-2025 Academic Year

FALL TERM

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30 MATH 2132 MATH 2130 A01	8:30 BIOE 3110 B01 BIOE 4900 MATH 2130 A02	8:30 MATH 2132 MATH 2130 A01	8:30 BIOE 3110 B02 BIOE 4900 STAT 2220 (tut) MATH 2130 A02 BIOL 1410 A05	8:30 MATH 2132 MATH 2130 A01
9:30 BIOE 3110	10:00 BIOE 2790 BIOE 4900 MECH 3482 MBIO 1220 A01	9:30 BIOE 3110	10:00 BIOE 2790 BIOE 4900 MECH 3482 MBIO 1220 A01	9:30 BIOE 3110
10:30 BIOE 2590, BIOE 3590 * CHEM 1110 A02		10:30 BIOE 2590, BIOE 3590 *		10:30 BIOE 2590, BIOE 3590 *

11:30 BIOE 3400 STAT 2220 MECH 2150	11:30 BIOE 3900 MATH 2130 B02 (tut) MATH 2132 B01 (tut)	11:30 BIOE 3400 STAT 2220 MECH 2150	11:30 BIOE 3900 MATH 2130 B01 (tut)	11:30 BIOE 3400 STAT 2220 MECH 2150
12:30 ENG 3020 MECH 2150 (tut)	1:00 BIOE 3900	12:30 ENG 3020	1:00 BIOE 3900	12:30 ENG 3020
1:30 BIOE 2900, MECH 2150 ENG 3000 A02 BIOE 4620, BIOE 4650 BIOL 1410 A01	ENG 3000 A01 CHEM 1110 A01 AGEC 2370	1:30 BIOE 2900 ENG 3000 A02 BIOE 4620, BIOE 4650 BIOL 1410 A01	ENG 3000 A01 CHEM 1110 A01 AGEC 2370	1:30 BIOE 2900 ENG 3000 A02 BIOE 4620, BIOE 4650 BIOL 1410 A01

2:30	2:30 BIOE 2590 (tut) BIOE 3590 B01 BIOE 4240	2:30 BIOE 2900 (tut) BIOE 4620 (lab) BIOE 4650 (lab)	2:30 BIOE 2790 (tut) BIOE 3400 (lab) MECH 2150 (lab) PLNT 2510 (lab)	2:30 CHEM 1126 A03 MECH 3482 (tut) AGEC 2370 (lab)
3:30	4:00 BIOE 3590 B02 BIOE 4240	3:30 BIOE 2900 (tut) BIOE 4620 (lab) BIOE 4650 (lab)	4:00 BIOE 2790 (tut) BIOE 3400 (lab) MECH 2150 (lab) PLNT 2510 (lab)	3:30 CHEM 1126 A03 MECH 3482 (tut) AGEC 2370 (lab)
4:30	BIOE 4240	4:30 BIOE 2900 (tut) BIOE 4620 (lab) BIOE 4650 (lab)	4:30 BIOE 3400 (lab) MECH 2150 (lab) MECH 3482 (tut) AGEC 2370 (lab)	4:30 CHEM 1126 A03 MECH 3482 (tut) AGEC 2370 (lab)

5:30	5:30	5:30	5:30	
6:45	6:45	6:45	6:45	

Fall Term BIOE Design Electives

BIOE 4620 Remediation Engineering (Environmental)
BIOE 4650 Textiles in Healthcare and Medical Applications (Biomedical)

*PLNT 2510 is offered in the fall every two years (tentatively to be scheduled Fall 2025)

WINTER TERM

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30 MATH 2130 MATH 2132 A01	8:30 BIOE 4560 BIOE 4590	8:30 MATH 2130 MATH 2132 A01	8:30 BIOE 4560 BIOE 4590	8:30 MATH 2130 MATH 2132 A01
9:30 SOIL 4060 MECH 3482	10:00 BIOE 2800 BIOE 3270 ENG 3000 A02	9:30 SOIL 4060 MECH 3482	10:00 BIOE 2800 BIOE 3270 ENG 3000 A02	9:30 SOIL 4060 MECH 3482
10:30 BIOE 3320 BIOL 2300 ENG 2022		10:30 BIOE 3320 BIOL 2300 ENG 2022		10:30 BIOE 3320 BIOL 2300 ENG 2022

11:30 BIOE 4420, BIOE 4640 ENG 3020 A01 ANSC 3530	11:30 BIOE 3270 B01 BIOE 3320 B01 MATH 2132 (tut)	11:30 BIOE 4420, BIOE 4640 ENG 3020 A01 ANSC 3530	11:30 MATH 2130 (tut) MECH 3482 (tut)	11:30 BIOE 4420, BIOE 4640 ENG 3020 A01 ANSC 3530
12:30 BIOE 2480	1:00 BIOE 3270 B01	12:30 BIOE 2480	1:00 STAT 2220 (tut)	12:30 BIOE 2480
1:30 BIOE 4950 STAT 2220, BIOL 1412 A01 ANTH 2430, ENG 3020	BIOE 3320 B01 MECH 2150 ENG 3000 A01	1:30 BIOE 4950 STAT 2220, BIOL 1412 A01 ANTH 2430, ENG 3020	MECH 3482 (tut) MECH 2150 ENG 3000 A01	1:30 BIOE 4950 STAT 2220, BIOL 1412 A01 ANTH 2430, ENG 3020

2:30 BIOE 4560 (lab) BIOE 4590 (lab) ENG 2022, BIOL 2300	2:30 BIOE 3270 B02 BIOE 3320 B02 SOIL 4060 (lab) BIOE 4240	2:30 BIOE 4950 BIOE 2800 (tut)	2:30 BIOE 4420 (lab) BIOE 4640 (lab) MECH 2150 (lab)	2:30 BIOE 4950 MECH 2150 (tut) ANSC 3530 (lab)
3:30 BIOE 4560 (lab) BIOE 4590 (lab) ENG 2022, BIOL 2300	4:00 BIOE 3270 B02 BIOE 3320 B02 SOIL 4060 (lab) BIOE 4240	3:30 BIOE 4950 BIOE 2800 (tut)	4:00 BIOE 4420 (lab) BIOE 4640 (lab) MECH 2150 (lab)	3:30 BIOE 4950 MECH 2150 (tut) ANSC 3530 (lab)
4:30 BIOE 4560 (lab) BIOE 4590 (lab) ENG 2022, BIOL 2300		4:30 BIOE 3320 B02 SOIL 4060 (lab) BIOE 4240	4:30 BIOE 4640 (lab) MECH 2150 (lab)	4:30 ANSC 3530 (lab)

5:30 ENG 2022 (lab)	5:30	5:30	5:30	
	6:45	6:45	6:45	

Winter Term BIOE Design Electives

BIOE 4420 Crop Preservation (Bioresource)
BIOE 4560 Structural Design in Wood (Bioresource)
BIOE 4590 Management of By-Products from Animal Production (Bioresource & Environmental)
BIOE 4640 Bioengineering Applications in Medicine (Biomedical)

Please note additional time offerings are available for the following courses please refer to Aurora
AGEC 2370, BIOL 1410, 1412, CHEM 1110, CHEM 1126, ENG 3000, ENG 3020, MBIO 1220