

B.S. Biology

Course Transfer Table

2025-2026 Academic Catalog
Mayville State University

2024-2025 Academic Catalog
Williston State College

ESSENTIAL STUDIES: 36 semester credits required, including those listed as program prerequisites here.

| Prefix/Num | MaSU Course Title | Sem Cr | Prefix/Num | WSC Course Title | Sem Cr |
|----------------------|--|--------|----------------------|---|--------|
| COMM 110 | Fund of Public Speaking | 3 | COMM 110 | Fund of Public Speaking | 3 |
| ENGL 110 | College Composition I | 3 | ENGL 110 | College Composition I | 3 |
| ENGL 120 or ENGL 125 | College Composition II or Technical and Business Writing | 3 | ENGL 120 or ENGL 125 | College Composition II or Intro to Professional Writing | 3 |
| MATH 103 | College Algebra | 3 | MATH 103 | College Algebra | 3 |
| MATH 105 | Trigonometry | 2 | MATH 105 | Trigonometry | 2 |
| Social Sciences | | 6 | | | |

CORE COURSES:

| | | | | | |
|-----------|--------------------------------|---|-----------|------------------------|---|
| BIOL 150 | General Biology I | 3 | BIOL 150 | General Biology I | 3 |
| BIOL 150L | General Biology I Lab | 1 | BIOL 150L | General Biology I Lab | 1 |
| BIOL 151 | General Biology II | 3 | BIOL 151 | General Biology II | 3 |
| BIOL 151L | General Biology II Lab | 1 | BIOL 151L | General Biology II Lab | 1 |
| BIOL 315 | Genetics | 3 | BIOL 215 | Genetics | 3 |
| BIOL 315L | Genetics Lab | 1 | BIOL 215L | Genetics Lab | 1 |
| BIOL 341 | Cell and Molecular Biology | 3 | | | |
| BIOL 341L | Cell and Molecular Biology Lab | 1 | | | |
| BIOL 359 | Evolution | 3 | | | |
| MATH 323 | Probability & Statistics | 3 | | | |
| SCNC 450 | Science Seminar | 1 | | | |
| SCNC 480 | Science Comprehensive | 2 | | | |

Students must choose one specialization below:

Health Careers Area Specialization (minimum of 13 credits)

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|-----------|-----------------------------|---|-----------|-----------------------------|---|
| BIOL 220 | Anatomy & Physiology I | 3 | BIOL 220 | Anatomy & Physiology I | 3 |
| BIOL 220L | Anatomy & Physiology Lab I | 1 | BIOL 220 | Anatomy & Physiology I Lab | 1 |
| BIOL 221 | Anatomy & Physiology II | 3 | BIOL 221 | Anatomy & Physiology II | 3 |
| BIOL 221L | Anatomy & Physiology II Lab | 1 | BIOL 221 | Anatomy & Physiology II Lab | 1 |
| BIOL 301 | Immunology | 3 | | | |
| BIOL 302 | Survey of Microbiology | 3 | MICR 202 | Microbiology | 3 |
| BIOL 302L | Survey of Microbiology Lab | 1 | MICR 202L | Microbiology Lab | 1 |
| BIOL 364 | Parasitology | 3 | | | |

Wildlife Careers Area Specialization (minimum of 13 credits)

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|-----------|--------------------------|---|--|--|--|
| BIOL 236 | Survey of Botany | 3 | | | |
| BIOL 236L | Survey of Botany Lab | 1 | | | |
| BIOL 311 | Invertebrate Zoology | 3 | | | |
| BIOL 311L | Invertebrate Zoology Lab | 1 | | | |
| BIOL 312 | Vertebrate Zoology | 3 | | | |
| BIOL 312L | Vertebrate Zoology Lab | 1 | | | |
| BIOL 332 | General Ecology | 3 | | | |
| BIOL 364 | Parasitology | 3 | | | |

Note: Courses that are equivalent to a 300-400 level course will transfer but will not count towards the upper division requirement.