

Northern Michigan University

Delta College Forensic Biochemistry, B. S.

NMU's bachelor's degree in Forensic Biochemistry is designed to prepare students for a career in the field of forensic science. It provides the science background required for working as a forensic investigator in a crime lab. In addition, it prepares students for entry into a graduate program in forensic science. The forensic biochemistry curriculum includes courses from multiple departments and is the credit-hour equivalent of a major plus a minor. Therefore, no additional minor is required

| Delta College Course # | Delta College -- Course Title | Credit Hours | NMU Equivalent | NMU Degree Requirements |
|-----------------------------|--|--------------|-------------------|--|
| | Select one course: ENG 111, ENG 111A, ENG 111B, ENG 111C, or ENG 111H | 3-5 | EN 111 | Liberal Studies, Div. I, Communication |
| | Select one course: ENG 112, ENG 112A, ENG 112H, or ENG 113 | 3-5 | EN 211 or EN 211D | Liberal Studies, Div. I, Communication |
| | Select two courses: (HIS 111 or HIS 111H), (HIS 112 or HIS 112H), IHU 201H, IHU 232, IHU 268, IHU 282H, LIT 201H, LIT 228, LIT 229, LIT 241, (LIT 245 or LIT 246), LIT 268, (LIT 271 or LIT 271H), (LIT 272 or LIT 272A), (LIT 274 or LIT 277 or LIT 278), PHL 203, PHL 205, PHL 207, PHL 210, (PHL 211 or PHL 211H), (PHL 213, PHL 213H, or PHL 230), PHL 214, PHL 215, (PHL 240 or PHL 240H), PHL 255, POL 215, or SSI 232 | 6-8 | | Liberal Studies, Div. II, Humanities |
| CHM 111 | General and Inorganic Chemistry I | 4 | CH 111 | Liberal Studies, Div. III, Natural Science/Math & Major |
| CHM 112 | General and Inorganic Chemistry II | 4 | CH 112 | Liberal Studies, Div. III, Natural Science/Math & Major |
| | Select two courses: GEO 113, (GEO 222, GEO 260, GEO 267, or GEO 268), (GEO 223, GEO 261, or GEO 262), HIS 221, HIS 222, (POL 103, POL 103C, POL 103H, POL 104, POL 104C, POL 104H, POL 111, or POL 111H), POL 222, (PSY 211, or PSY 211C, PSY 211H), (SOC 211 or SOC 211H), (SOC 212 or SOC 282H), (SOC 231 or SOC 231H) or SSI 268 | 6-8 | | Liberal Studies, Div. IV, Social Science |
| MTH 208 | Elementary Statistics | 3 | MA 171 | Liberal Studies, Div. V, Formal Comm. Studies & Other Required Courses |
| | Select one course: ARC 251, ART 151, ART 151H, ART 152, ART 251, ART 255, EMB 175, IHU 101, IHU 226, LIT 226, LIT 227, LIT 227C, MUS 111, MUS 112, MUS 118, SPH 215, or SPH 216 | 3 | | Liberal Studies, Div. VI, Visual & Performing Arts |
| LW 220 or LW 220H or LW 221 | Lifelong Wellness or Fitness and Wellness | 1-2 | HP 200 | Health Promotion |
| | Select any Physical Education activity course | 1 | HP Credit | Health Promotion |

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|----------------------------------|--|--------------------------|--------------------------------|------------------------|
| CHM 210/210L | Organic Chemistry I and Laboratory | 5 | CH 321 | Forensic Science Major |
| CHM 220/220L | Organic Chemistry II and Laboratory | 5 | CH 322 | Forensic Science Major |
| BIO 171 | Integrated General Biology I | 4 | BI 111 | Other Required Courses |
| BIO 172 | Integrated General Biology II | 4 | BI 112 | Other Required Courses |
| BIO 203 | General Microbiology | 4 | BI 203 | Other Required Courses |
| CHM 210/210L | Organic Chemistry I and Laboratory | 5 | CH 321 | Other Required Courses |
| CHM 220/220L | Organic Chemistry II and Laboratory | 5 | CH 322 | Other Required Courses |
| MTH 161 | Analytic Geometry and Calculus I | 4 | MA 161 | Other Required Courses |
| PHY 111/112 or PHY 211/212 | Select one set of courses: General Physics I and II or Physics I and II | 10-12 (8) (10) | PH 201/202 or PH 220/221 | Other Required Courses |
| | **Total Credit Hours: | 80-92 | | |
| | <i>**Note: Although 92 semester credit hours are listed in this guide, only a maximum of 64 semester credits and an additional 4 semester credits in physical education activity courses may transfer from a two-year community or junior college.</i> | | | |

Other Graduation Requirements:

1. Students can fulfill NMU's **world cultures** requirement by completing one of the following while at Delta College: GEO 113, GEO 222, GEO 255, GEO 260, GEO 267, GEO 268, POL 222, SOC 231, or SOC 231H;
2. At least one course in the Liberal Studies Program must be at the **300-level or above**. This requirement can be completed before attending the university if the transfer student selects a course that transfers at that level. At Delta College, the following courses meet this requirement: ART 151/152, GEO 222, GEO 223, GEO 260, GEO 261, GEO 262, GEO 267, GEO 268, LIT 245, LIT 246, LIT 268, LIT 271, LIT 271H, LIT 272, LIT 272A, LIT 274, LIT 277, LIT 278, PHL 240, PHL 240H, POL 215, POL 222, or SPH 216.

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For further information regarding the selection and transfer of courses, contact one of NMU's Transfer Admissions Counselors, at 1-800-682-9797 or transfer@nmu.edu.