Liberal Education for the Environment and Society -Winter 2024 only

| 10.25.23 |  |  |  |  |  |  | Disciplinary Learning <br> (Cannot double count within this category) |  |  | Environmental Applications <br> (cannot double count within this category) |  |  |  |
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| Course \# | Course Title | Prerequisite(s) | Writing Intensive | Math Proficiency | Quantitative Reasoning | Diversity \& Justice | Arts \& Humanities | Natural Science | Social Science | Environmental Narratives | Science of Environmental Issues | Comm, Pol, \& Mgmt of Env Issues | Environmental Applications |
| ART 102 | Visual Storytelling |  |  |  |  |  | X |  |  |  |  |  |  |
| ART 106 | Intro to Visual Communication |  |  |  |  |  | X |  |  |  |  |  |  |
| ART 220 | Ceramics I |  |  |  |  |  | X |  |  |  |  |  |  |
| ART 226 | 3D Printing in Clay |  |  |  |  |  | X |  |  |  |  |  |  |
| ART 231 | Art History II |  |  |  |  |  | X |  |  |  |  |  |  |
| ART 262 | Digital Photography I |  |  |  |  |  | X |  |  |  |  |  |  |
| ART 265 | Nature Printing |  |  |  |  |  | X |  |  |  |  |  |  |
| ART 280 | Graphic Design I |  |  |  |  |  | X |  |  |  |  |  | X |
| BIO 106 | Environmental Science |  |  |  |  |  |  | X |  |  | X | X |  |
| BIO 360 | Vertebrate Physiology | BIO 234 |  |  |  |  |  |  |  |  | X |  |  |
| BIO 480 | Biology Senior Seminar | Biology major and Senior Standing | X |  |  |  |  |  |  |  |  |  |  |
| BUS 475 | Strategic Planning \& Policy Capstn | BUS 222, 228, 232, and 330 | X |  |  |  |  |  |  |  |  |  |  |
| CHM 110 | General Chemistry |  |  |  | X |  |  | X |  |  | X |  |  |
| CHM 212 | Water Quality Lab Techniques | CHM 103, CHM 105, CHM 108, or CHM 110 |  |  |  |  |  |  |  |  | x |  | X |
| CHM 221 | Organic Chemistry II | CHM 215 or CHM 220 |  |  |  |  |  |  |  |  | X |  |  |
| CHM 225 | Quantitative Analysis | CHM 103 or CHM 110 |  |  |  |  |  |  |  |  | X |  |  |
| CHM 240 | Inorganic Chemistry | CHM 103 or CHM 110 |  |  |  |  |  |  |  |  | X |  |  |
| CHM 321 | Advncd Organic/Inorganic Chemistry | CHM 220, CHM 221 and CHM $240$ |  |  |  |  |  |  |  |  |  |  | X |
| CLM 244 | Understanding Climate Change |  | X |  |  |  |  | X |  |  | X |  |  |
| CLM 280 | Climate Change and Food |  | X |  |  |  |  | X |  |  | X |  |  |
| CLM 386 | Monitoring Climate Change | Any CLM course |  |  |  |  |  |  |  |  | X |  |  |
| ECN 263 | Essentials of Economics |  |  |  |  |  |  |  | X |  |  |  |  |
| ECN 310 | Environmental Economics | ECN263 or BIO 234 |  |  |  |  |  |  | X |  |  | X |  |
| EDU 160 | Education for Social Justice |  |  |  |  | X |  |  |  |  |  |  |  |
| EDU 337 | Practicum 1 | EDU 125 \& EDU 160 | X |  |  |  |  |  |  |  |  |  |  |
| EDU 376 | Strat for Teaching Diverse Learners | Formal admission to the education program. |  |  |  | x |  |  |  |  |  |  |  |
| EDU 460 | Student Teaching - Secondary | Formal admission to the education program. |  |  |  |  |  |  |  |  |  |  | x |
| EDU 471 | Student Teaching - Elementary | Formal admission to the education program. |  |  |  |  |  |  |  |  |  |  | x |
| ENG 111 | Living With Nature: Writing \& Inquiry | ENG 110 or writing assessment score of 3 or above | x |  |  |  | X |  |  |  |  |  |  |
| ENG 211 | Humanity \& Nature in Literature | ENG 110 or Writing Assessment Score of 3 or above | X |  |  |  | x |  |  | x |  |  |  |
| ENG 216 | The Contemporary Novel | ENG 110 or Writing Assessment Score of 3 or above | X |  |  | X | X |  |  |  |  |  |  |
| ENG 241 | CLIFI: Climate FictionCLIFI | ENG 110 or Writing Assessment Score of 3 or above | X |  |  |  | x |  |  | X |  |  |  |


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| Course \# | Course Title | Prerequisite(s) | Writing Intensive | Math Proficiency | Quantitative Reasoning | Diversity \& Justice | Arts \& Humanities | Natural Science | Social Science | Environmental Narratives | $\qquad$ | Comm, Pol, \& Mgmt of Env Issues | Environmental Applications |
| ENG 262 | Survey of British Literature | ENG 110 or Writing Assessment Score of 3 or above | X |  |  |  |  |  |  |  |  |  |  |
| ENG 318 | Nature Writers | Any 100 or 200 level ENG course | x |  |  |  | x |  |  | x |  |  |  |
| GIS 201 | Introduction to GIS |  |  |  |  |  |  |  |  |  | X |  |  |
| GSC 107 | Geology \& Agriculture |  |  |  |  |  |  | X |  |  | X |  |  |
| GSC 120 | Physical Geology |  |  |  |  |  |  | X |  |  | X |  |  |
| GSC 489 | Geoscience Senior Honors Thesis | GSC 488 and GPA of 3.0 or higher | x |  |  |  |  |  |  |  |  |  |  |
| GWS 265 | Intro to Gender \& Women's Studies |  |  |  |  | X |  |  |  |  |  |  |  |
| GWS 343 | Queer Ecologies | Any GWS course or SOC 234, $236,240,341$, HIS 209, or HIS 260 |  |  |  | X |  |  |  | X |  |  |  |
| HIS 209 | Gender in the U.S. Landscape |  | X |  |  | X | X |  |  | X |  |  |  |
| HIS 241 | American Environmental History |  | X |  |  | X | X |  |  | X |  | X |  |
| HIS 263 | History of the Middle East |  | X |  |  | X | X |  |  |  |  |  |  |
| HIS 315 | American Foodways | Sophomore Standing | X |  |  | X | X |  |  | X |  | X |  |
| MLG 106 | Elementary Spanish II | MLG 105; Advanced Placement and CLEP credit accepted for MLG 105 |  |  |  | X |  |  |  |  |  |  |  |
| MTH 107 | Statistical Concepts \& Analysis | ACT math score 17 or higher, SAT math score of 470 or higher, any 100-level MTH course, or successful completion of Algebra I with a grade of B or above |  | X | X |  |  |  |  |  |  |  |  |
| MTH 140 | Calculus I | MTH 109, ACT math score of 25 or higher, SAT math score of 620 or higher, or successful completion of Precalculus with a grade of B or above, or Instructor Consent |  | X | X |  |  |  |  |  |  |  |  |
| NAS 122 | Intro to Ojibwe Language II | NAS 121 |  |  |  | X |  |  |  |  |  |  |  |
| NAS 211 | Native American History \& Experience |  |  |  |  | X | X |  |  |  |  |  |  |
| NAS 227 | Native Foodways |  | X |  |  | X | X |  |  | X |  | X |  |
| NAS 231 | Native American Arts and Cultures |  |  |  |  | X | X |  |  |  |  |  |  |
| NAS 260 | Indigenous Environmental Justice |  | X |  |  | X | X |  |  | X |  | X |  |
| NAS 342 | Gender in Indigenous Borderlands | Any NAS or GWS course or Junior standing | x |  |  | x | x |  |  |  |  |  |  |
| NAS 380 | Indigenous Women Writers | Any NAS or GWS course or Junior standing | X |  |  | X | X |  |  | X |  |  |  |
| NRS 215 | Natural Resources Policy | BIO 106, BIO 115 or BIO 128 |  |  |  |  |  |  |  |  |  | X |  |
| NRS 348 | Wildlife Ecology \& Management | BIO 234 |  |  |  |  |  |  |  |  | X | X |  |
| NRS 349 | Fisheries Science \& Management | BIO 234 |  |  |  |  |  |  |  |  | X |  |  |



