

Program Transfer Guide

Northeast Iowa Community College
Associate of Applied Science (AAS) in

Conservation Agronomist

→ UIU Bachelor of Science (BS) in

CONSERVATION MANAGEMENT

2022-2023



UPPER IOWA
UNIVERSITY

EDUCATION BUILT FOR LIFE

Years 1 & 2 at Northeast Iowa Community College:

| NICC Program Course Sequence | | | Course Transfers into UIU as | | | |
|------------------------------|--|---------------|------------------------------|---------------------------------------|---------------|--|
| Course ID | Course Name | # Cr | Course Id | Course Name | # Cr | Requirement Fulfilled |
| AGA 159 | Livestock Nutrient Management | 2 | --- | --- | 2 | Free Elective |
| AGA 114 | Principles of Agronomy | 3 | --- | --- | 3 | Gen Ed Nat. Sci. |
| AGP 333 | Precision Farming Systems | 3 | --- | --- | 3 | Free Elective |
| AGA 212 | Grain and Forage Crops | 4 | --- | --- | 4 | Free Elective |
| AGA 375 | Integrated Crop Management | 2 | --- | --- | 2 | Free Elective |
| AGA 802 AND AGA 812 | Agronomy Internship I AND Agronomy Internship II | 2 AND 2 | BIO 403 | Field Internship | 4 | Conservation Management Major Requirement (not upper level credit) |
| AGA 853 | Certified Crop Advisor Review | 1 | --- | --- | 1 | Free Elective |
| AGB 336 | Agriculture Selling | 3 | --- | --- | 3 | Free Elective |
| AGH 272 | Agronomic Watershed Mgmt. (Lec and Lab) | 4 | --- | --- | 4 | Free Elective |
| AGA 183 AND AGA 154 | Soil Health lab AND Fundamentals of Soil Science | 1 AND 3 | ES 220 | Soil and Water Conservation | 1 AND 3 | Conservation Management Major and Gen Ed. Natural Science |
| SOC 110 | Introduction to Sociology | 3 | SOC 110 | Principles of Sociology | 3 | Gen Ed Soc. Sci. |
| PSY 112 | Psychology of Human Relations | 3 | | Gen Ed Soc. Sci. | 3 | Gen Ed Soc. Sci.— approved by Faculty in 8/2021 |
| CAD 172 | Introduction to CAD AutoCAD | 3 | --- | --- | 3 | Free Elective |
| GIS 111 | Introduction to GIS ArcMap | 3 | -- | --- | 3 | Additional pre-requisite for GEOG 356 |
| ENV 115 | Environmental Science | 3 | ES 161 | Introduction to Environmental Science | 3 | Free elective AND prerequisite for ES 326 when taking in conjunction with ES 175 |
| ENV 116 | Environmental Science Lab | 1 | ES 175 | Earth Systems Science | 1 | Free elective but when taken in conjunction with ES 161 it may be a pre-requisite for ES 326 |
| ENV 140 | Natural Resource Conservation | 4 | ES 114 | Conservation of Natural Resources | 4 | Gen Ed Nat. Sci. and Free elective |
| BIO 125 | Plant Biology | 4 | BIO 231 | General Botany | 4 | Conservation Management Major and Gen Ed. Natural Science |

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|--|---|---------------------|----------|--|---------------------|--|
| MAT 774 <i>OR</i> MAT 120 | Technical Math <i>OR</i> College Algebra | 3 | --- | Free Elective <i>OR</i> College Algebra | 3 | Free Elective <i>OR</i> Conservation Management Math Requirement |
| COM 723 <i>OR</i> ENG 105 | Workplace Communications <i>OR</i> Composition I | 3 <i>OR</i> 3 | --- | Free Elective <i>OR</i> English Composition I | 3 <i>OR</i> 3 | Free Elective Gen Ed Comm./Wrtn |
| SDV 179 | The College Experience | 3 | --- | --- | 3 | Free Elective |
| SPC 112 | Public Speaking | 3 | COMM 105 | Public Speaking | 3 | Gen Ed Comm./Oral |

| | |
|---|----|
| Total occupational course credits earned: | 66 |
| Total credits required for graduation: | 66 |
| Total transferable credits#: | 66 |

| | |
|--------------------------------|----|
| Total course credits accepted: | 66 |
|--------------------------------|----|

*UIU recommendations are **bolded**.*

Years 3 & 4 at Upper Iowa University:

| UIU Program Course List | | # Cr | Requirement Fulfilled | Transferred In |
|--|--|--------------------------------|--|-----------------------------|
| General Education Courses | | | | |
| | any Gen Ed in Arts/Humanities | 3 | Gen Ed Arts/Humanities | --- |
| | any Gen Ed in Arts/Humanities | 3 | Gen Ed Arts/Humanities | --- |
| ENG 101 | English Composition I | 3 | Gen Ed Comm./Wrtn | ENG 105 |
| ENG 102 | English Composition II | 3 | Gen Ed Comm./Wrtn | --- |
| COMM 105 | Public Speaking | 3 | Gen Ed Comm./Oral | SPC 112 |
| IS 102 | Intro Computer Appl's & Technology | 3 | Gen Ed Computer Skills | --- |
| | any Gen Ed in Math (MATH 105 or higher) | 3 | Gen Ed Mathematics | MATH 107 in major |
| | any Gen Ed in Natural Science | 3 | Gen Ed Natural Science | AGA 114 |
| | any Gen Ed in Natural Science | 3 | Gen Ed Natural Science | ENV 115 |
| | any Gen Ed in Social Science | 3 | Gen Ed Social Science | SOC 110 |
| | any Gen Ed in Social Science | 3 | Gen Ed Social Science | PSY 112 |
| | any Gen Ed in Cultures | 3 | Gen Ed Cultures | --- |
| Prerequisites | | | | |
| MATH 107 | College Algebra | 3 | Prereq for BIO 430, BIO 435 & MATH 220 | MAT 120 only |
| Major Courses | | | | |
| BIO 135 | Principles of Biology I | 4 | Major | --- |
| BIO 220 | Zoology | 4 | Major | --- |
| BIO 231 | General Botany | 4 | Major | BIO 125 |
| BIO 280 | Plants of Iowa | 4 | Major | --- |
| BIO 335 | Ecology | 4 | Major | --- |
| BIO 365 | Conservation Biology | 3 | Major | --- |
| BIO 403 | Field Internship | 3 | Major | AGA 802 and AGA 812 |
| BIO 496 | Senior Project | 2 | Major | --- |
| ES 220 | Soil and Water Conservation | 3 | Major | Soil health lab and AGA 154 |
| GEOG 356 | Intro to Geographic Info Systems | 3 | Major | --- |
| <i>1 of the following:</i> | | 4 | Major | --- |
| BIO 430 Wildlife Management | BIO 433 Ecological Restoration and Eco. Mgt Prac. and Prin. | BIO 435 Fisheries Management 4 | | |
| <i>Electives of the following (To be updated):</i> | | 11 | Major | --- |
| MATH 220 | Elementary Statistics (3) | BIO 301 | Individual Research in the Biological Sciences (1) | |
| BIO 315 | Ichthyology (4) | BIO 323 | Plant Nutrition (3) | |
| BIO 325 | Plant Physiology (4) | BIO 385 | Ornithology (4) | |
| BIO 391 | Mammalogy (4) | BIO 393 | Herpetology (4) | |
| BIO 428 | Plant Pathology (4) | BIO 430 | Wildlife Management (4) | |
| BIO 433 | Ecological Restoration and Ecosystem Management Practices and Principles (4) | BIO 435 | Fisheries Management (4) | |
| BIO 480 | Stream Ecology (4) | ES 326 | Soil Genesis Classification and Morphology (4) | |
| Additional Electives | | | | |
| Upper-Division Electives | | 3-6 | Degree Requirements | ---- |
| Electives | | 0 | Degree Requirements | ---- |
| Total additional credits needed at UIU to complete degree: | | 57-60 | | |
| Total transferable credits from NICC: | | 66 | | |
| Total Earned Credits: | | 123-126 | | |

Courses to be taken at Upper Iowa University

~~ NOTES ~~

This transfer guide is showing one possible course path from Northeast Iowa Community College to Upper Iowa University based on course matches and ideal selections for increased success, however, students are encouraged to work with their advisors at Upper Iowa University and Northeast Iowa Community College for more personalized course plan.

LEGEND:

- # Transfer grades lower than a C- will not be accepted.
- @ indicates both courses are required to meet this course, else if only part of this combination is taken, all courses would be considered free electives.
- • Course has a prerequisite.
- **Bolded** text indicates UIU recommendations.
- *Grayed out text* indicates courses fulfilled through transfer. Strikethrough indicates specific course if within grouping.

A minimum of 120 semester credits is required for a baccalaureate degree; up to 78 lower-division college semester credits from Northeast Iowa Community College. A minimum of 30 credits must be upper-division credits for a UIU baccalaureate degree; lower-division transfer work from Northeast Iowa Community College does not contribute to the upper-division credit requirement at UIU.

This program transfer guide is based on the May 2022 course-to-course articulation (UIU 2022-2023 catalog & NICC 2022-2023 catalog).

Every effort has been made to ensure the accuracy and completeness of this program articulation. The office of the Registrar of Upper Iowa University reserves the right to make corrections, additions, and deletions as necessary.