**Northeast Iowa Community College Transfer Guide**

**Northeast Iowa Community College / Iowa State University  
Department of Agriculture and Biosystems Engineering**

**agricultural systems technology curriculum**

NICC Catalog; ISU 2014-2015 Catalog

* This Agricultural Systems Technology transfer plan was accurate on the date it was prepared but may not reflect subsequent changes by ISU or your transfer institution. The transfer plan should be used as a guide only and should not replace consultation with an adviser at your current institution and ISU.
* To compare ISU courses with transfer courses from NICC, you can access the transfer equivalency guide at: <http://www.admissions.iastate.edu/equiv/index.php?state=iowa>.

**Recommended Core Courses for Agricultural Systems Technology.**

**Options are available for Machine Systems or Agricultural and Biosystems Management.**

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| ***NICC Courses*** | ***Title*** | ***Cr.*** | ***ISU Course*** |
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| **Interpersonal and Public Communication Skills** |

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| ENG:105 | Composition I | 3 | ENGL 150 |
| ENG:106 | Composition II | 3 | ENGL 250 |
| SPC:112 | Public Speaking | 3 | SP CM 212 |
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| **Mathematical, Physical, and Life Science** | |  | **Math Requirement:**  Credit for Math 165 fulfills requirement for Math 145 & 151 at ISU |
| MAT:210 | Calculus I | 4 | MATH 165 |
| PHY:162 | College Physics I | 4 | PHYS 111 |
| MAT:156 | Statistics | 3 | STAT 104 |
| CHM:110 | Introduction to Chemistry | 3 | CHEM 163 |
| CHM:111 | Introduction to Chemistry Lab | 1 | CHEM 163L  Either BIO:112 or 113 will count for BIOL 211 |
| BIO:112 | General Biology I | 4 | BIOL 2T\*\* |
|  | **OR** |  |  |
| BIO:113 | General Biology II | 4 | BIOL 2T\*\* |
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| **Life Sciences** *(3 credits needed)* |  |  |  |

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| For a complete list of **Life Science** courses at ISU please visit: <http://www.agstudent.iastate.edu/agriculturestudentservices/life_science.htm>.  Compare this list with the Transfer Equivalency Guide for your institution to choose your 3 credits of life sciences. |

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| **Business, Humanities, Ethics and Social Sciences** |  |  |

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| ECN:130 | Principles of Microeconomics | 3 | ECON 101 |
| ACC:152 | Financial Accounting | 4 | ACCT 284 |
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| ***For Humanities, International Perspectives, and U.S. Diversity, accepted courses are subject to change. Please check with an ABE advisor for the most popular courses, how to double count courses to fulfill more than one academic requirement, and current updates.*** |

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| **Humanities a** *(3 credits needed)* |  |  |  |
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| MUS:100 | Music Appreciation | 3 | MUSIC 102 |
| REL:105 | Introduction to Religion | 3 | REL 205 |
| ART:203 | Art History I | 3 | ART H 280 |
| ART:204 | Art History II | 3 | ART H 281 |
| LIT:101 | Introduction to Literature | 3 | ENGL 201 |
| EDU:235 | Children’s Literature | 3 | HD FS 240 |
| HIS:131 | World Civilization I | 3 | HIST 201 |
| HIS:132 | World Civilization II | 3 | HIST 202 |
| HIS:151 | U.S. History to 1877 | 3 | HIST 221 |
| HIS:152 | U.S. History since 1877 | 3 | HIST 222 |
| PHI:101 | Introduction to Philosophy | 3 | PHIL 201 |
| PHI:105 | Introduction to Ethics | 3 | PHIL 230 |

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| a These are Humanities courses that have transferred in the past are listed below.  For a complete list of **Humanities** courses at ISU please visit:  <http://www.agstudent.iastate.edu/agriculturestudentservices/humanities.htm> |

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| **International Perspective b**  *(3 credits needed)* |  |  |  |
| MUS: 100 | Music Appreciation | 3 | MUSIC 102 |
| REL: 105 | Introduction to Religion | 3 | REL 205 |
| SOC:208 | Introduction to Cultural Anthropology | 3 | ANTHR 201 |
| ART: 203 | Art History I | 3 | ART H 280 |
| ART: 204 | Art History II | 3 | ART H 281 |
| HIS: 131 | World Civilization I | 3 | HIST 201 |
| HIS: 132 | World Civilization II | 3 | HIST 202 |
| FLS: 142 | Elementary Spanish II | 4 | SPAN 102 |

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| b These are International Perspectives courses that have transferred in the past.  For a complete list of **International Perspectives** courses at ISU please visit:  <http://www.registrar.iastate.edu/students/div-ip-guide/IntlPerspectives-current>  For a complete list of non-equivalent transfer courses approved for use as International Perspective please visit: <http://www.registrar.iastate.edu/sites/default/files/uploads/courses/TransferIP.pdf> |

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| **U.S. Diversity c**  *(3 credits needed)* |  |  |  | |
| EDU: 235 | Children’s Literature | 3 | | HD FS 240 | |
| EDU: 175 | Introduction to Human Disabilities & Services | 3 | | SP ED 250 | |
| HSV: 162 | Intro to Human Disabilities and Services | 3 | | SP ED 250 | |
| HUM:170 | Introduction to Women’s Studies | 3 | | W S 201 | |
| PSY: 261 | Human Sexuality | 3 | | HD FS 276 | |
| SOC: 115 | Social Problems | 3 | | SOC 235 | |

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| c These are U.S. Diversity courses that have transferred in the past.  For a complete list of **U.S. Diversity** courses at ISU please visit:  <http://www.registrar.iastate.edu/students/div-ip-guide/usdiversity-courses>  For a complete list of non-equivalent *transfer courses* approved for use as U.S. Diversity Requirement please visit: <http://www.registrar.iastate.edu/sites/default/files/uploads/courses/TransferDiv.pdf> |

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| **Options Core for Management** | | | |
| AGB: 330 | Farm Business Management | 3 | ECON 230 |
| AGP: 333 | Precision Farming Systems | 3 | TSM 333 |
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| **Options Core for Machine Systems** | | | |
| AGP: 333 | Precision Farming Systems | 3 | TSM 333 |
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| ***A MAXIMUM OF 65 COMMUNITY COLLEGE CREDITS CAN BE APPLIED TOWARDS YOUR MAJOR AT IOWA STATE UNIVERSITY*** | | | |