**Indian Hills Community College Transfer Guide**

**Indian Hills Community College/Iowa State University**

**Department of Agriculture and Biosystems Engineering**

**Industrial Technology**

IHCC Catalog; ISU 2014-2015 Catalog

* This course list is meant to act as a *guide* - accepted courses are subject to change. Please contact an ABE advisor (<http://www.abe.iastate.edu/undergraduate-students/advising-for-ast-i-tech/>) for the most up-to-date course information.
* To compare ISU courses with transfer courses from IHCC, you can access the transfer equivalency guide at: <http://www.admissions.iastate.edu/equiv/index.php?state=iowa>.

**Recommended Core Courses for Industrial Technology.**

**Options are available for *Manufacturing* or *Occupational Safety*.**

***IHCC Courses* Title Cr. *ISU Course***

**Interpersonal and Public Communication Skills**

|  |  |  |  |
| --- | --- | --- | --- |
| ENG 105 | Composition I | 3 | ENGL 150 |
| ENG 106 | Composition II | 3 | ENGL 250 |
| SPC 112 | Fundamentals of Oral Communication | 3 | SP CM 212 |
| SDV 126 | Library and Internet Research | 2 | LIB 160 |

**Mathematical, Physical, and Life Sciences**

**Math Requirement:**

Credit for Math 165 fulfills requirement for Math 145 & 151 at ISU

|  |  |  |  |
| --- | --- | --- | --- |
| MAT 210  Full sequence of Physics is needed to fulfill PHYS 111 requirement | Calculus I | 4 | MATH 165 |
| PHY 151 | General Physics I |  |  |
| PHY 152 | General Physics II | 4.5 | PHYS 111 |
| PHY 153 | General Physics III | 4.5 | PHYS 112 |
| MAT 156 | Statistics | 3 | STAT 104 |
| CHM 121 | Introduction to General Chemistry | 2 | CHEM 163 |
|  | Introduction to General Chemistry Lab | 1 | CHEM 163L  When BIO 120, BIO 121, and BIO 122 are all taken, the courses will transfer as BIOL 211(3), BIOL 211L(1), BIOL 212(3), and BIOL 212L(1). |
| BIO 101 | Introductory Biology | 2 | BIOL 101 |
| BIO 120 | General Biology ID | 4 | BIOL 2T\*\* |
| Bio 121 | General Biology IID | 4 | BIOL 2T\*\* |
| Bio 122 | General Biology IIID | 2 | BIOL 2T\*\* |

**Life Sciences**

*(3 credits needed)*

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.

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

|  |  |  |  |
| --- | --- | --- | --- |
| ECN 130  Full sequence of Accounting is needed to fulfill ACT 284 requirement | Principles of Microeconomics | 3 | ECON 101 |
| ACC 121 | Principles of Accounting I | 4.5 | ACCT 284 |
| ACC 122 | Principles of Accounting II | 4.5 | ACCT 285 |
| ACC 221 | Cost Accounting |  |  |

***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.***

**Humanities**

(3 credits needed)

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 100 | Music Appreciation | 3 | MUSIC 102 |
| REL 101 | Survey of World Religions | 3 | RELIG 205 |
| ART 200  Full sequence of Art is needed to count for ART H 280 & 281 | Art History I | 3 | ART H 280 |
| ART 201 | Art History II | 3 | ART H 281 |
| ART 202 | Art History III | 3 |  |
| LIT 101 | Introduction to Literature | 3 | ENGL 201 |
| DRA 101 | Introduction to Theatre | 3 | THTRE 106 |
| PHI 101 | Introduction to Philosophy | 3 | PHIL 201 |
| PHI 120 | Modern Philosophy | 3 | PHIL 201 |
| PHI 145 | Introduction to Ethical Conflicts | 3 | PHIL 230 |
| PHI 105 | Introduction to Ethics | 3 | PHIL 230 |
| CLS 175 | Native American Studies | 3 | AM IN 210 |
| HIS 151 | U.S. History to 1877 | 3 | HIST 221 |
| HIS 152 | U.S. History since 1877 | 3 | HIST 222 |
| HIS 110 | Western Civilization: Ancient to Early Modern | 3 | HIST 201 |
| HIS 111 | Western Civilization: Early Modern to Present | 3 | HIST 202 |

\* These are Humanities courses that have transferred in the past.

For a complete list of **Humanities** courses at ISU please visit:

<http://www.agstudent.iastate.edu/agriculturestudentservices/humanities.htm>

**International Perspective**

*(3 credits needed)*

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 100 | Music Appreciation | 3 | MUSIC 102 |
| REL 101 | Survey of World Religions | 3 | RELIG 205 |
| ANT 105 | Cultural Anthropology | 3 | ANTHR 201 |
| POL 121  Full sequence of FLS or FLF is needed to count for SPAN 101&102 or FRNCH 101&102 | International Relations | 3 | POL S 251 |
| FLS 131 | Elementary Spanish I |  |  |
| FLS 132 | Elementary Spanish II | 4.5 | SPAN 101 |
| FLS 133 | Elementary Spanish III | 4.5 | SPAN 102 |
| FLF 131 | Elementary French II |  |  |
| FLF 132 | Intermediate French I | 4.5 | FRNCH 101 |
| FLF 133 | Intermediate French II | 4.5 | FRNCH 102 |
|  | *\* or higher level of foreign language course* |  |  |

\* These are International Perspectives courses that have transferred in the past.

For a complete list of **International Perspective** 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 Perspectives please visit:

http://www.registrar.iastate.edu/sites/default/files/uploads/courses/TransferIP.pdf

**U.S. Diversity**

*(3 credits needed)*

|  |  |  |  |
| --- | --- | --- | --- |
| CLS 175 | Native American Studies | 3 | AM IN 210 |
| ECE 287 | Exceptional Learner | 3 | SP ED 250 |
| WST 101 | Women’s Studies | 3 | W S 201 |
| SOC 115 | Social Problems | 3 | SOC 235 |

\* 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

***A MAXIMUM OF 65 COMMUNITY COLLEGE CREDITS CAN BE APPLIED TOWARDS YOUR MAJOR***

***AT IOWA STATE UNIVERSITY***