## OFFICE OF ADMISSIONS

## IUP Liberal Studies Guide for Butler County Community College

Please note that this information is a guideline of how courses at BC3 transfer to IUP.
All IUP students are required to complete English 101, English 102, and English 121. All other categories provide options for students which may be dictated by your major. You must refer to the IUP catalog to view specific requirements for each major to ensure that you make the best course selections for your intended goals. The catalog is available online at www.iup.edu/registrar/catalog.

Also note that there are additional transferable courses not listed here. For a complete record of transferable courses from BC3, please visit the IUP Equivalency website at www.iup.edu/creditevaluation.

| IUP Course | BC3 Course |
| :--- | :--- |
| English Composition (two courses) | ENGL 101 English I |
| ENGL 101 Composition I | ENGL 102 English II |
| ENGL 202 Composition II |  |
| Mathematics (one course) <br> (Consult catalog for major required course) | MATH 101 College Algebra |
| MATH 105 College Algebra | MATH 102 Trigonometry and Functions |
| MATH 110 Elementary Functions | MATH 125 Business Calculus |
| MATH 115 Applied Math for Business | MATH 221 Calculus and Analytic Geometry I |
| MATH 121 Calculus I/Nat \& Soc Sciences | MATH 182 Math for Elementary Education Analytic Geometry I |
| MATH 125 Calculus I/Physics, Chem, Math | MATH 183 Math for Elementary Education II |
| MATH 151 Elements of Math I* | MATH 107 Elementary Statistics |
| MATH 152 Elements of Math II* | HIST |
| MATH 217 Probability \& Statistics | HIST 201 Early US History OR |
| *Restricted to certain majors | HI22 Mod Recent US History |
| Humanities/History (one course) | HIST Twentieth Century World History European History I OR |
| HIST 196 Explorations in US History | HI97 Explorations in European History |
|  | History Explorations in Global History |


| IUP Course | BC3 Course |
| :---: | :---: |
| Humanities/Literature (one course) |  |
| ENGL 121 Humanities Literature | ENGL 216 World Lit- Ancient to Early Modern OR |
|  | ENGL 217 World Lit- Renaissance to Present |
| Humanities/Philosophy or Religious Studies (one course) |  |
| PHIL 100 Intro to Philosophy | PHIL 201 Intro to Philosophy |
| PHIL 122 Contemporary Moral Issues | PHIL 205 Ethics |
| RLST 110 World Religions | PHIL 215 Intro to Religions of the World |
| Fine Arts (one course) |  |
| ARHI 101 Intro to Art | ARTS 101 Intro to Art |
| MUHI 101 Intro to Music | MUSC 101 Intro to Music |
| THTR 101 Intro to Theater | ARTS 112 Intro to Theater |
| Natural Science Lab Courses <br> (Consult catalog for major required courses) |  |
| BIOL 103 Life on Earth | BIOL 101 Biology I OR |
|  | BIOL 121 Principles of Biology II |
| BIOL 104 How the Human Body Works | BIOL 120 Principles of Biology I |
| CHEM 101 College Chemistry I | CHEM 112 Descriptive Chemistry |
| CHEM 111 General Chemistry I | CHEM 101 Chemistry I |
| CHEM 112 General Chemistry II | CHEM 102 Chemistry II |
| GEOS 101/102 The Dynamic Earth/lab | PHSC 120 Principles of Geology |
| GEOS 105/106 Exploring the Universe/lab | PHSC 123 Astronomy |
| PHYS 111/121 Physics I/lab | PHYS 101 Physics I |
| PHYS 131/141 Physics I/lab (Calculus) | PHYS 102 Physics II |
| PHYS 132/142 Physics II/lab (Calculus) | PHYS 222 Engineering Physics II |
| Natural Science Non-lab Courses <br> (Consult catalog for major required course) |  |
| BIOL 114 Environmental Biology | BIOL 103 Environmental Biology |
| CHEM 105 The Forensic Chemistry of CSI | CHEM 125 Forensic Science |


| IUP Course | BC3 Course |
| :---: | :---: |
| Science Courses for ECSP Majors- take 2 at BC3 |  |
| SCI 101 Fundamentals of Physics | PHYS 112 Descriptive Physics |
| SCI 102 Fundamentals of Chemistry | CHEM 112 Descriptive Chemistry |
| SCI 104 Fundamentals of Environmental Biology | BIOL 103 Environmental Biology OR |
|  | PHSC 110 Environmental Science |
| Social Science Courses (two courses) If you choose Sociology, take only one Sociology course, not both. <br> (Consult catalog for major required courses) |  |
| CRIM 101 Crime and Justice Systems | CRIM 100 Crime and Justice Systems |
| ECON 121 Principles of Macroeconomics | ECON 101 Principles of Economics-Macro |
| PLSC 111 American Politics | POLI 201 American National Government |
| PSYC 101 General Psychology | PSYC 201 General Psychology |
| SOC 151 Principles of Sociology | SOCI 211 Principles of Sociology |
| SOC 231 Contemporary Social Problems | SOCI 212 Contemporary Social Problems |
| Global Awareness (one course) |  |
| ANTH 110 Contemporary Anthropology | ANTH 100 Intro to Anthropology |
| GEOG 104 World Geography: Global Context | GEOG 101 World Geography |
| Dimensions of Wellness (one course) |  |
| HPED 143 Health and Wellness | HLTH 120 Health Science |
| Liberal Studies Electives (0 to 3 courses) <br> (Consult catalog for major required courses) |  |
| ARHI 205 Ancient to Medieval Art | ARTS 104 History of Art I |
| ARHI 207 Renaissance through Modern Art | ARTS 105 History of Art II |
| CDFR 218 Child Development | PSYC 240 Child Psychology |
| COMM 101 Comm Media in American Society | COMM 101 Intro to Mass Communication |
| COSC 101 Computer Literacy | COMP 210 Intro to Microcomputing |
| ECON 122 Principles of Microeconomics | ECON 102 Principles of Economics- Micro |
| MATH 122 Calculus II/Nat \& Soc Sciences | MATH 222 Calculus \& Analytic Geometry II |
| MATH 126 Calculus II/Physics, Chem \& Math | MATH 222 Calculus \& Analytic Geometry II |


| IUP Course | BC3 Course |
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| Liberal Studies Electives (continued) |  |
| MATH 214 Probability \& Statistics for Business <br> Majors | MATH 107 Elementary Statistics |
| MATH 217 Probability \& Statistics | MATH 107 Elementary Statistics |
| MATH 225 Calculus III/Phys, Chem and Math | MATH 223 Calculus \& Analytic Geometry III |
| PSYC 310 Developmental Psychology | PSYC 203 Human Growth \& Development |
| PSYC 321 Abnormal Psychology | PSYC 204 Abnormal Psychology |
| PSYC 330 Social Psychology | PSYC 223 Social Psychology |
| SOC 362 Racial and Ethnic Minorities | SPAN 201 Spanish III |
| SPAN 102 Elementary Spanish II |  |
| SPAN 201 Intermediate Spanish |  |
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