

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 Composition I	ENGL 101 English I
ENGL 202 Composition II	ENGL 102 English II
Mathematics (one course)	
(Consult catalog for major required course)	
MATH 105 College Algebra	MATH 101 College Algebra
MATH 110 Elementary Functions	MATH 102 Trigonometry and Functions
MATH 115 Applied Math for Business	MATH 125 Business Calculus
MATH 121 Calculus I/Nat & Soc Sciences	MATH 221 Calculus and Analytic Geometry I
MATH 125 Calculus I/Physics, Chem , Math	MATH 221 Calculus and Analytic Geometry I
MATH 151 Elements of Math I*	MATH 182 Math for Elementary Education
MATH 152 Elements of Math II*	MATH 183 Math for Elementary Education II
MATH 217 Probability & Statistics	MATH 107 Elementary Statistics
*Restricted to certain majors	
Humanities/History (one course)	
HIST 196 Explorations in US History	HIST 201 Early US History OR
	HIST 202 Recent US History
HIST 197 Explorations in European History	HIST122 Modern European History I OR
	HIST 123 Modern European History II
HIST 198 Explorations in Global History	HIST 201 Twentieth Century World 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	
(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	
(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

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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.	
(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)	
(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
Liberal Studies Electives (continued)	
MATH 214 Probability & Statistics for Business	MATH 107 Elementary Statistics
Majors 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	SOCW 102 Human Diversity
SPAN 102 Elementary Spanish II	SPAN 201 Spanish III
SPAN 201 Intermediate Spanish	SPAN 202 Spanish IV