# Transferring to IUP??

**Bucks equivalents to Indiana University of Pennsylvania**

**Liberal Studies Requirements**

**NOTE:** IUP’s Core Curriculum or General Education Requirements are called Liberal Studies Requirements. These are courses which are required of all students, no matter what their major.

**Disclaimer:** Please note that the below is a guideline of how courses at Bucks County Community College transfer to IUP. **Majors at IUP have their own unique requirements regarding Liberal Studies courses.** For example an Accounting student will have different requirements than a student majoring in Elementary Education. Please refer to the IUP catalog at [www.iup.edu/registrar/catalog](http://www.iup.edu/registrar/catalog) or the department website to view specific requirements for each major.

The courses that will be the same for all students would be the **English, Literature, History and Health and Wellness Requirements.** All of the others differ somewhat between majors.

Also note that not all the classes that will transfer to IUP are listed here. For a complete record of how classes transfer, please visit the IUP Equivalency website at [www.iup.edu/creditevaluation](http://www.iup.edu/creditevaluation).

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<tr>
<th><strong>IUP Requirement:</strong></th>
<th><strong>Bucks Course</strong></th>
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<tr>
<td>ENGL 101 College Writing</td>
<td>COMP 110 English Composition I</td>
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<tr>
<td>ENGL 202 Research Writing</td>
<td>COMP 111 English Composition II</td>
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**Math Requirement:** One class: (those going for teacher education need two math courses.)

* Restricted: Only for Elementary, Early Childhood and Special Education majors

| MATH 101 Foundations of Mathematics | MATH 101 Mathematical Concepts 1 |
| MATH 105 College Algebra | MATH 120 College Algebra |
| MATH 110 Elementary Functions | MATH 125 Pre-Calculus Mathematics |
| MATH 115 Applied Mathematics for Business | MATH 118 Quantitative Methods II or MATH 140 Calculus I |
| MATH 121 Calculus I for Natural and Social Sciences | MATH 140 Calculus I |
| MATH 123 Calculus I (Physical Sciences) | MATH 140 Calculus I & MATH 141 Calculus II |
| MATH 151 Elements of Mathematics I * | MATH 101 Mathematical Concepts 1 |
| MATH 152 Elements of Mathematics II * | MATH 102 Mathematical Concepts 2 |
| MATH 217 Probability and Statistics | MATH 115 Elementary Statistics or PSYC 215 Intro Psychological Statistics |

**Humanities:** Three Courses (One course in history, one in literature, and one in philosophy or religious studies.)

**History:**

| HIST 195 The Modern Era | HIST 112 Hist of Western Civilization II |

**Literature:**

| ENGL 121 Humanities Literature | LITR 254 World Literature I or LITR 255 World Literature II |

**Philosophy or Religious Studies: One course**

| PHIL 101 Informal Logic: Methods of Critical Thinking | PHIL 105 Reasoning & Thinking |
| PHIL 120 Introduction to Philosophy | PHIL 125 Basic Problems of Philosophy |
| PHIL 222 Ethics | PHIL 111 Ethics |
| PHIL 223 Philosophy of Art | PHIL 145 Aesthetics |
| RLST 110 World Religious | HUMN 120 Survey of World Religions |
| RLST 290 Christianity | HUMN 121 Christianity |
Fine Arts: One Course
ARHI 101 Introduction to Art
VAFA 194 American Art History or VAFA 195 Non-Western Art History
MUHI 101 Introduction to Music
MUSC 101 Introduction to Music
THTR 101 Introduction to Theater*
COMT 101 Introduction to Theatre
(Required for Elementary Education Majors)*

Natural Science
Option 1: Two-semester Laboratory Course Sequence
Two courses with laboratories (4 cr. Each) paired together in a sequence, from the natural science laboratory course list.

BIOL 103/104 General Biology I and II
CHEM 101/102 College Chemistry I & II
CHEM 111/112 General Chemistry I and II
PHYS 111/121 Physics I with lab and
PHYS 112/122 Physics II with lab

BIOL 101/102 Biological Science I & II
CHEM 101/102 Chemistry A & B
CHEM 121/122 Chemistry I & II
PHYS 106 Physics A
PHYS 107 Physics B

PHYS 131/141 Physics I with lab and
PHYS 132/142 Physics II with lab

PHYS 121 Physics I
PHYS 122 Physics II

SCI 105 Physical Science I
SCI 106 Physical Science II

SCI 101 Physical Science
No Equivalent (Take class at IUP)

Sequence for those interested in Elementary Education and Early Childhood Education:

SCI 101 Fundamentals of Physics
SCI 102 Fundamentals of Chemistry
SCI 103 Fundamentals of Earth and Space Science
SCI 104 Fundamentals of Environmental Biology

SCI 101 Physical Science
No equivalent
No equivalent
SCIE 107 Intro to Environmental Monitoring & Sampling

Option 2: One Laboratory plus Two Non-laboratory Courses
Natural Science Non-laboratory Courses:

BIOL 114 Environmental Science
GEOS 101 The Dynamic Earth
GEOS 105 Exploring the Universe

SCIE 107 Intro to Environmental Monitoring & Sampling
SCIE 103 Earth Science
SCIE 102 Astronomy

Social Science: three Courses: use one to fulfill the Non-Western requirement
Prefix can not be used more than once
* Non-Western class

ANTH 211 Cultural Anthropology*
CRIM 101 Crime and Justice Systems
ECON 121 Principles of Macroeconomics
GEOG 101 Introduction to Geography: Human Environment
GEOG 102 Geography of U.S. and Canada
GEOG 104 Geography of the Non-Western World
PLSC 111 American Politics
PSYC 101 General Psychology
SOC 151 Principles of Sociology
SOC 231 Contemporary Social Problems

SOCI 120 Intro to Cultural Anthropology
CRIJ 100 Intro Admin Criminal Justice
ECON 111 Principles of Economics: Macro
GEOG 130 Environmental Studies
GEOG 105 Geography of U.S. & Canada
GEOG 110 World Geography
POLI 111 American National Government
PSYC 110 Introduction to Psychology
SOCI 110 Introduction to Sociology
SOCI 130 Contemporary Social Problems
Health and Wellness: One Course
HPED 143 Health and Wellness
FDNT 143 Nutrition and Wellness
HLTH 103 Life & Health
HLTH 130 Principles & Appl/Diet & Fitness

Liberal Studies Electives: zero to three courses: Some majors do not need this requirement.
- Prefixes may not be used more than once (except for foreign language).
- Prefix of student's major must not be used
- At least one course needs to be 200 level or higher
- (1) Students may use this course to fulfill either the Learning Skills Mathematics requirement or a Liberal Studies Elective Requirement, but not both
- (2) Higher-level language courses may be substituted by students demonstrating such ability on placement tests.

ARHI 205 Ancient to Medieval Art
COMM 101 Communications Media in American Society
BTED 101 Microbased Computer Literacy
IFMG 101 Microbased Computer Literacy
COSC 101 Internet and Multimedia
COSC 201 Internet and Multimedia
FDNT 145 Introduction to Nutrition
FRNC 201 College French I (2)
FRNC 202 College French II (2)
GRMN 251 German III (2)
GRMN 252 German IV (2)
HIST 212 Ancient and Medieval Europe
HIST 214 Themes in American History
ITAL 201 Intermediate Italian III
ITAL 202 Intermediate Italian IV
MATH 121 Calculus I for Natural and Social Sciences (1)
MATH 122 Calculus II for Natural and Social Sciences
MATH 123 Calculus I for Physics, Chemistry, and Math (1)
MATH 124 Calculus II for Physics, Chemistry and Math
MATH 152 Elements of Mathematics II (1)
MATH 214 Probability and Statistics for Business Majors
MATH 217 Probability and Statistics (1)
PSYC 310 Developmental Psychology
PSYC 321 Abnormal Psychology
PSYC 330 Social Psychology
SOC 362 Racial and Ethnic Minorities
SPAN 102 Elementary Spanish II
WMST 200 Introduction to Women's Studies
VAFA 191 Art Hist Survey I Before 1450
COMG 111 Media and Society
CISC 100 Introduction to Computers
CISC 110 Intro to Information Systems
CISC 108 Navigating the Net
CISC 108 Navigating the Net
ECON 122 Principles of Microeconomics
ECON 112 Principles of Economics: Micro
HLTH 120 Nutrition
FREN 201 Intermediate French I
FREN 202 Intermediate French II
GRMN 201 Intermediate German I
GRMN 202 Intermediate German II
HIST 100 American Studies Seminar
ITAL 201 Intermediate Italian I
ITAL 202 Intermediate Italian II
MATH 118 Quantitative Methods II
MATH 141 Calculus II
MATH 242 Calculus III
MATH 102 Mathematical Concepts 2
MATH 115 Elementary Statistics
PSYC 181 Developmental Psych: Life Span
PSYC 280 Psychology/Abnormal Behavior
PSYC 200 Social Psychology
SOC 140 Peoples of America
SPAN 201 Intermediate Spanish I
WMST 110 Intro to Women's Studies

Non-Western Cultures: one course
Students must fulfill this requirement by completing one course from the list. The courses below also fulfill a Liberal Studies/Social Science requirement. (See Social Science requirements, above.)

ANTH 211 Cultural Anthropology*
GEOG 104 Geography of the Non-Western World*
SOCI 120 Intro to Cultural Anthropology
GEOG 110 World Geography
OTHER COURSES OF INTEREST:

**Business**
- ACCT 201 Accounting Principles I
- ACCT 202 Accounting Principles II
- BLAW 235 Legal Environment of Business
- MKTG 320 Principles of Marketing
- MGMT 310 Principles of Management
- ACCT 105 Principles of ACCT I
- ACCT 106 Principles of ACCT II
- MGMT 180 Legal Environment of Business
- MKTG 100 Principles of Marketing
- MGMT 230 Principles of Management

**Criminology**
Note: Any 2 classes of Criminology, not listed below, can transfer in as Criminology Electives.
- CRIM 101 Crime and Justice Systems
- CRIM 235 Survey of Juvenile Justice and Juvenile Law
- CRIJ 100 Intro Admin Criminal Justice
- CRIJ 160 Juvenile Delinquency Laws Pertaining to Children

**Education**
- EDSP 102 Educational Psychology
- PSYC 190 Educational Psychology

**Nursing:**
- BIOL 105 Cell Biology
- BIOL 150 Human Anatomy &
- BIOL 151 Human Physiology
- BIOL 241 Microbiology
- BIOL 121 Biological Principles I (course will transfer as BIOL 111, but Nursing department will substitute as BIOL 105.)
- BIOL 181 Anatomy & Physiology I &
- BIOL 182 Anatomy & Physiology II
  Need to take both 181 and 182 at Bucks to get credit for 150 and 151 at IUP
- BIOL 228 Microbiology

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