## IUP Liberal Studies Guide for Westmoreland County Community College

Please note that this information is a guideline of how courses at WCCC 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 WCCC, please visit the IUP Equivalency website at www.iup.edu/creditevaluation.

## IUP Course

English Composition (two courses)

ENGL 101 Composition I
ENGL 202 Composition II

## WCCC Course

## Mathematics (one course)

(Consult catalog for major required course)
MATH 101 Foundations of Math MTH 161 Modern College Math

MATH 105 College Algebra
MATH 110 Elementary Functions
MATH 115 Applied Math for Business

MATH 121 Calculus I for Nat Sci \& Soc Sci
MATH 125 Calculus I/Physics, Chem and Math
MATH 151 Elements of Math I *
MATH 152 Elements of Math II *
MATH 217 Probability and Statistics

## *Restricted to certain majors

## Humanities/History (one course)

HIST 196 Explorations in US History

HIST 197 Explorations in European History

HIS 255 Early U.S. And PA History OR
HIS 256 Modern U.S. And PA History
HIS 155 Early Western Civilization OR
HIS 156 Modern Western Civilization

| IUP Course | wCCC Course |
| :---: | :---: |
| Humanities/Literature (one course) |  |
| ENGL 121 Humanities Literature | ENG 255 Introduction to Literature OR <br> ENG 256 20th century Literary Themes OR <br> ENG 258 Survey of World Literature |
| Humanities/Philosophy or Religious Studies (one course) |  |
| PHIL 101 Inf. Logic: Meth. Of Critical Thinking | PHL 155 Introduction to Logic |
| PHIL 100 Introduction to Philosophy | PHL 160 Introduction to Philosophy |
| PHIL 122 Contemporary Moral Issues | PHL 161 Introduction to Ethics |
| RLST 110 World Religions | REL 171 World Religions Survey |
| Fine Arts (one course) |  |
| ARHI 101 Introduction to Art | ART 155 Introduction to Art History OR ART 156 World Art Survey |
| MUHI 101 Introduction to Music | MUS 155 Music Listening: A Survey |
| THTR 101 Introduction to Theater | ENG/THR 159 Introduction to Theater |
| Natural Science Labs <br> (Consult catalog for major required courses) |  |
| BIOL 103 Life on Earth | BIO 156 General Biology II |
| BIOL 104 How the Human Body Works | BIO 155 General Biology I |
| CHEM 101 College Chemistry I | CHEM 107 Introductory Concepts in Chemistry I |
| CHEM 102 College Chemistry II | CHEM 108 Introductory Concepts in Chemistry II OR CHM 264 Chemistry for the Health Sciences |
| CHEM 111 General Chemistry I | CHM 155 General Chemistry I |
| CHEM 112 General Chemistry II | CHM 156 General Chemistry II |
| GEOS 101/102 The Dynamic Earth/lab | EPS 163 Introduction to Physical Geology |
| GEOS 105/106 Exploring the Universe/lab | EPS 150 Astronomy |
| PHYS 111/121 Physics I with lab | PHY 155 College Physics I |
| PHYS 112/122 Physics II with lab | PHY 156 College Physics II |
| PHYS 131/141 Physics I with lab (Calculus) | PHY 255 Engineering Physics I |
| PHYS 132/142 Physics II with lab (Calculus) | PHY 256 Engineering Physics II |
| SCI 105 Physical Science I | PHY 107 Applied Physics |
| Natural Science Non-Lab Courses <br> (Consult catalog for major required courses) |  |
| BIOL 114 Environmental Biology | BIO 120 Environmental Issues |
| PHYS 101 Energy and our Environment | PHY 150 Energy and Society |

## IUP Course

## Science courses for Early Childhood Education Majors

## (Take two at WCCC)

SCI 101 Fundamentals of Physics

SCI 102 Fundamentals of Chemistry
SCI 103 Fundamentals of Earth and Space Science
SCI 104 Fundamentals of Environmental Biology
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
ECON 101 Basic Economics
ECON 121 Principles of Macroeconomics
GEOG 101 Geography: Human \& Environment
PLSC 111 American Politics
PSYC 101 General Psychology
SOC 151 Principles of Sociology
SOC 231 Contemporary Social Problems
Global Awareness (one course)
ANTH 211 Cultural Anthropology
PLSC 101 World Politics

## Dimensions of Wellness (one course)

FIN 143 Financial Wellness
HPED 143 Health and Wellness

## Liberal Studies Electives (0 to 3 courses)

(Consult catalog for major required courses)
CDFR 218 Child Development
COSC 101 Computer Literacy
ECON 122 Principles of Microeconomics
MATH 122 Calculus II for Nat and Social Sciences
MATH 126 Calculus II Physics, Chem and Math
MATH 214 Prob and Stats for Business Majors

## wCCC Course

PHY 153 Introduction to Physics OR
PHYS 107 Applied Physics
No Equivalent
EPS 160 Earth Science
BIO 120 Environmental Issues

CRJ 155 Introduction to Criminal Justice
ECN 158 Elements of Economics
ECN 255 Macroeconomics
GEO 155 Intro to Human Geography
POL 155 American National Government
PSY 160 General Psychology
SOC 155 Principles of Sociology
SOC 162 Contemporary Social Problems

SOC 255 Cultural Anthropology
POL 156 Modern Political Systems

FIN 155 Personal Finance
HPE 156 Health and Physical Education OR
HPE 157 Perspectives in Health

PSY 265 Child Psychology
CPT 150 Microcomputer Concepts
ECN 256 Microeconomics
MTH 173 Analytical Geometry and Calculus II
MTH 173 Analytical Geometry and Calculus II
BUS 244 Business Statistics OR
MTH 160 Introduction to Statistics
MATH 217 Probability and Statistics
MATH 225 Calculus III/Phys, Chem and Math

MTH 160 Introduction to Statistics
MTH 271 Analytical Geometry and Calculus III

## IUP Course

## Liberal Studies Electives (continued)

PSYC 310 Developmental Psychology
PSYC 321 Abnormal Psychology
PSYC 330 Social Psychology
SOC 286 Marriage Kinship \& Family
SOC 362 Racial and Ethnic Minorities
SPAN 102 Elementary Spanish II
SPAN 201 Intermediate Spanish

## WCCC Course

PSY 161 Human Growth and Development
PSY 270 Abnormal Psychology
PSY 260 Social Psychology
SOC 161 Marriage and the Family
SOC 170 Racial and Ethnic Minorities
SPA 156 Beginning Spanish II
SPA 256 Intermediate Spanish II

