

## LA ROCHE UNIVERSITY CORE CURRICULUM REQUIREMENTS

### FOUNDATIONS OF KNOWLEDGE – 12 credits required

- ENGL1011 Academic Reading and Writing and ENGL1012, Academic Writing and Research
- A Digital Literacy course
- An Oral Communication Course

Please see individual department listings for courses that fulfill these requirements at La Roche.

### QUANTITATIVE METHODS – 3 credits required

- MATH1002, Foundations of Quantitative Reasoning (For Majors that don't require College Algebra only) OR MATH1010, College Algebra, OR Higher-Level Math

### BREADTH OF KNOWLEDGE – 15 credits required

Courses designed to expose students to a wide range of disciplines outside of their major:

- **The Natural and Physical World** - Courses in this area focus on using the scientific method to understand the world. Students will build foundational knowledge of scientific principles and apply this knowledge to contemporary issues. Courses will explore scientific concepts, applications, data analysis, and literature through discussions and hands-on experiments. Students will utilize this knowledge to investigate a specific topic in a project related to the natural and physical world.
- **Human Expression** - Courses in this area will require students to review, analyze, and/or create works based upon established criteria within one or more fields of human artistry and expression (literature, performing arts, visual arts, etc.). Students will reflect on how such works embody the interaction of individual voice and vision with community norms and values, as well as understanding such works within their historical and artistic contexts. This exploration of diverse human experiences and perspectives will help students cultivate an awareness of self in relation to their community and the surrounding world.
- **Values and Ethics** - Courses in this area will examine, through historical and cultural perspectives, the nature and ramifications of being a human seeking to answer the question "how ought we to live?" Students will reflect on this question through encounters with religious, philosophical, or ethical texts and artifacts. At the same time, by emphasizing the application of ethical choices and behavior to the individual's daily life, these courses will encourage students to examine their own social, professional, environmental, and/or religious values.
- **Social Sciences** - Social science courses introduce students to the diversity and complexity of various social systems. Through scientific inquiry, students will examine patterns of human behavior and relationships as well as social interactions and processes. These courses will prepare students for civic engagement towards personal growth, professional goals, and responsibilities of citizenship.
- **Global Perspectives** - Courses in this area focus on the breadth and diversity of culture, countries, and societies through the use of global-centered theories or perspectives. They explore and analyze problems, issues, and phenomena impacting communities, nations, and regions in an increasingly globalizing world.

One breadth of knowledge area is waived, depending on major.

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All courses are worth 3 credits unless otherwise indicated. We accept a maximum of 90 transfer credits from community colleges.

For a more detailed listing of our core curriculum and course requirements, please reference the current La Roche University course offerings, available online at [laroche.edu](http://laroche.edu).

The statements in this manual are for information only and do not constitute a contract between the student and La Roche University. The University reserves the right to change any policy, requirement or course offering.

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*Disclaimer:* Students transferring to La Roche University will have their transcripts evaluated by the Registrar. The Registrar may choose to consult faculty for further review of courses. Academic departments have final determination in the evaluation of courses which satisfy department/major requirements.

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**LA ROCHE UNIVERSITY MAJOR KEY:** ACCT - Accounting | BIOL - Biology | ADMG - Business Administration | CHEM - Chemistry  
CRIM - Criminal Justice | EDUC - Education | ENGL - English | MLFR - French | GCDN - Graphic Design | HIST - History | ISTC - Information Systems Technology  
GEOG - Geography | MATH - Mathematics | PHIL - Philosophy | POLI - Political Science | PSYC - Psychology | PHYS - Physics | RELS - Religion  
SOCL - Sociology and International Studies | MLSP - Spanish | SPCH - Speech

# TRANSFER EQUIVALENCY GUIDE

## Community College of Allegheny County

## La Roche University

CODE NAME

### CORE

#### FOUNDATIONS OF KNOWLEDGE:

ENGL101..... College Writing I  
 ENGL102..... College Writing II  
 CIT100..... Computer Fundamentals and Applications  
 SPH101..... Oral Communication

#### QUANTITATIVE METHODS: 1 REQUIRED, MAJOR DEPENDENT

MATH108..... Intermediate Algebra  
 MATH111..... College Algebra  
 MATH165..... Probability & Statistics  
 .....OR Higher Level Math

#### BREADTH OF KNOWLEDGE:

..... Any Art, Music, or Literature Course  
 ..... Any History, Political Science, or Sociology Course  
 ..... Any Biology, Chemistry, or Physical Science Course  
 ..... Any Philosophy, Ethics, or Religion Course  
 ..... Any Global, International, or Foreign Language Course

### ACCOUNTING

ACC101..... Principles of Accounting  
 ACC104..... Financial Accounting  
 ACC120..... Computer Applications in Accounting  
 ACC201..... Intermediate Accounting I  
 ACC202..... Intermediate Accounting II  
 ACC203..... Managerial Accounting  
 ACC204..... Cost Accounting  
 ACC211..... Principles of Tax I  
 ACC221..... Principles of Tax II

### ART

ARTH103..... Art History Ancient\*  
 ARTH104..... Art History Modern\*  
 ART109..... Drawing I\*  
 ART114..... Two-Dimensional Design\*  
 ART129..... Printmaking I\*  
 ART144..... Digital Photography\*  
 ART248..... Graphic Communication I  
 ART148..... Color\*  
 ART150..... Intro to Digital Graphic Design\*  
 ART165..... Publication Design\*  
 ART168..... Raster Graphics with Adobe Photoshop\*  
 ART170..... Interactive Design I\*  
 ART223..... Three Dimensional Design\*  
 ART249..... Graphic Communication 2\*  
 ART250..... Graphic Communication 3\*

\*Grade of B- or better required for equivalent transfer; grades of C+ or C require a portfolio review prior to acceptance of transfer credit for this course.

CODE NAME

### CORE

#### FOUNDATIONS OF KNOWLEDGE:

ENGL1011..... Academic Reading & Writing  
 ENGL1012..... Academic Writing & Research  
 ISTC1010..... Digital Literacy  
 SPCH1010..... Oral Communication

#### QUANTITATIVE METHODS: 1 REQUIRED, MAJOR DEPENDENT

MATH1002..... Foundations of Quantitative Reasoning  
 MATH1010..... College Algebra  
 MATH1040..... Probability & Statistics  
 .....OR Higher Level Math

#### BREADTH OF KNOWLEDGE:

..... Human Expression  
 ..... Social Sciences  
 ..... Natural and Physical World  
 ..... Values and Ethics  
 ..... Global Perspective

### ACCOUNTING

ACCT1001..... Accounting Principles  
 ACCT2003..... Accounting I  
 ACCT2025..... Accounting with Computers  
 ACCT3011..... Intermediate Accounting I  
 ACCT3012..... Intermediate Accounting II  
 ACCT2013..... Managerial Accounting  
 ACCT3014..... Cost Accounting  
 ACCT3001..... Taxation I  
 ACCT3002..... Taxation II

### GRAPHIC DESIGN

ARTH1017..... Art History I: Prehistoric to Gothic  
 ARTH1018..... Art History II: Renaissance to Modern  
 GCDN1023..... Drawing I  
 GCDN1060..... Foundation Design I  
 GCDN..... Major Elective  
 GCDN2016..... Digital Photography  
 GCDN1071..... Digital Image Making II  
 GCDN1062..... Foundation Design II  
 GCDN1070..... Digital Image Making I  
 GCDN2008..... Digital Publication and Pre-Press  
 GCDN1070..... Digital Image Making I  
 GCDN2029..... User Experience Design I  
 GCDN..... Major Elective  
 GCDN2012..... Typography I  
 GCDN2021..... Graphic Design I



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### BIOLOGY

BIO100	Life Science
BIO103	Introduction to Human Biology
BIO110	Intro to Bio Science
BIO115	Human Biology in Health & Disease
BIO117	Nutrition
BIO123	Medical Biology & Terminology
BIO151	General Biology I/Lab
BIO152	General Biology II/Lab
BIO161	Anatomy & Physiology I
BIO162	Anatomy & Physiology II
BIO175	Microbiology
BIO207	Genetics
BIO216	Cell Biology

### BUSINESS

ACC100	Introduction to Accounting
BUS101	Intro to Business
BUS103	Principles of Management
BUS104	Principles of Marketing
BUS108	Principles of Finance
BUS117	Public Relations
BUS130	Business Communications
BUS143	Internet Marketing
BUS201	Human Resource Management
BUS211	Principles of Advertising
BUS212	Principles of Selling
BUS251	Business Law I
BUS252	Business Law II
ECO102	Principles of Macroeconomics
ECO103	Principles of Microeconomics

### CHEMISTRY

CHM109	Intro to Chemistry
CHM110/111	Introductory Chemistry
CHM151	General Chemistry I/Lab
CHM152	General Chemistry II/Lab
CHM201	Organic Chemistry I/Lab
CHM202	Organic Chemistry II/Lab

### COMPUTER SCIENCE

CIT111	Intro to Programming: Java
CIT130 + CIT244	Object Oriented Programming I & II
CIT182	Principles of Cybersecurity
CIT245	Data Structures & Programming C++

### CRIMINAL JUSTICE

CJC101	Intro to Criminal Justice & Criminology
CJC124	Juvenile Justice/ Delinquency
CJC201	Fundamentals of Criminal Investigation

### BIOLOGY

BIOL1001	Life Science
	Natural and Physical Sciences
BIOL1001	Life Science
	Natural and Physical Sciences
NSCI1010	Nutrition
BIOL1020	Medical Terminology
BIOL1003/1005	General Biology I/Lab
BIOL1004/1006	General Biology II/Lab
BIOL1023/L	Anatomy & Physiology I/Lab
BIOL1024/L	Anatomy & Physiology II/Lab
BIOL1015	Microbiology for Health Sciences
BIOL3013/3014	Genetics/Lab
BIOL3026	Cell Biology

### BUSINESS

ACCT1001	Accounting Concepts
ADMG1001	Intro to Administration & Business
ADMG1018	Fundamentals of Management
ADMG2021	Marketing Management
FINC3032	Financial Management
MRKT2007	Advertising & Public Relations
ENGL2029/ENGL2030	Business Communications
MRKT3050	Internet Marketing
ADMG2025	Human Resource Management
MRKT2007	Advertising & Public Relations
MRKT3016	Personal Selling
ADMG2009	Business Law I
ADMG2010	Business Law II
ADMG1005	Macroeconomics
ADMG1006	Microeconomics

### CHEMISTRY

CHEM1007/1008	Principles of Chemistry/Lab
CHEM1007/1008	Principles of Chemistry/Lab
CHEM1001/1003	General Chemistry I/Lab
CHEM1002/1004	General Chemistry II/Lab
CHEM2015/L	Organic Chemistry I/Lab
CHEM2016/L	Organic Chemistry II/Lab

### COMPUTER SCIENCE

CSCI1010 or ISTC1021	Programming I with lab
CSCI2010	Programming II with Lab
CSCI3042	Computer Security
CSCI2020	Algorithm Analysis

### CRIMINAL JUSTICE

CRIM1001	Intro to Criminal Justice Systems
CRIM2030	Juvenile Delinquency
CRIM3045	Criminal Investigations

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CJC204	Criminal Justice System Organization & Admin.
CJC205	Introduction to Criminalistics
CJC206	Police Operations
CJC209	Community Based Corrections
CIT180	Computer Forensics
CIT181	Principles of Information Security
CIT280	Computer Forensics II
CIT281	Project in Computer Forensics

### EDUCATION

ECD115	Introduction to School Age Programs
ECD135P	Practicum-Observation and Assessment
ENG117	Children's Literature
ECD107	Health and Safety of Children
ECD101	Intro to Early Education and Child Development
EDU125	Foundations of Middle Level and Secondary Education
ECD202	Children with Special Needs
EDU130	Behavioral Management in the Classroom
PSY101	Introduction to Psychology
ECD104	Preschool Development
ECD113	Middle Childhood and Adolescent Development
PSY201	Educational Psychology
ECD211	Family Systems
EDU205	English Language Learners in the Classroom
MAT107	Math for Elementary Education

### ENGLISH

ENGL101	College Writing I
ENGL102	College Writing II
ENG103	Technical Communication
ENG105	Creative Writing
ENG111	Technical English
ENG115	General Literature
ENG117	Children's Literature
ENG120	The Art of Film Advanced
ENG200	Dramatic Literature
ENG201	Poetry
ENG202	Fiction
ENG203	English Literature to the 18th Century
ENG204	English Literature from the 18th Century
ENG205	American Lit. to the Civil War
ENG206	American Lit. from Civil War to present
ENG207	African-American Literature
ENG209	World Lit. to 1650
ENG210	World Lit. from 1650 to present
ENG222	Shakespeare's Plays
ENG223	Science Fiction

CRIM3052	Administration of Criminal Justice Organizations
CRIM3020	Special Topics in Criminal Justice
CRIM2016	Police & Society
CRIM2010	Intro to Corrections
CRIM3020	Special Topics
CRIM3020	Special Topics
CRIM3020	Special Topics
CRIM3020	Special Topics

### EDUCATION

EDUC1010	Introduction to Education
EDUC2010	Initial Field Experience
EDUC2025	Children's Literature
EDUC2030	Integrating Health and Wellness Throughout the Curriculum
EDEL2000	Foundations of Early Childhood Education
EDML2000	Foundations of Middle Level Education
EDSP2015	Introduction To High Incidence Disabilities
EDSP2025	Learning Environments & Behavior Management
PSYC1021	Introduction to Psychology
PSYC2022	Child Development
PSYC2040	Adolescent Development
PSYC2061	Educational Psychology
SOCL3027	Family Relations
MLED2000	English Language Learners in the Multicultural Classroom
MATH2000	Math for Liberal Arts

### ENGLISH

ENGL1011	Academic Reading & Writing
ENGL1012	Academic Writing & Research
ENGL2030	Technical Writing
ENGL2040	Creative Writing
ENGL2030	Technical Writing
ENGL2010	Intro to Literary Studies
EDUC2025	Children's Literature
ENGL2043	Film Analysis History/Ideology
ENGL3018	Dramatic Literature
	Human Expression
ENGL2008	Contemporary literature
ENGL3024	Love & War in Old/Med English Literature
ENGL3028	20th Century British Literature
ENGL2036	Issues in American Lit. I
ENGL2039	Issues in American Lit. II
	Human Expression
ENGL2021	World Literature I
ENGL2022	World Literature II
ENGL3023	Shakespeare
ENGL2042	Science Fiction



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### FILM

FLM161	Cinematography I
FLM108	Film Theory & Criticism I
FLM103	Film Production I
FLM190	Feature Film Writing I
THE154	Introduction to Cinema
FLM105, 106, 202, 104, 131, 201, 203	

### HISTORY

HIS101	Western Civilization I
HIS102	History of Western Civilization II
HIS104	U.S. History I
HIS105	U.S. History II
HIS203	Afro-American History I
HIS229	Contemporary U.S. History
HIS113	History of the Old Testament
HIS114	History of the New Testament
HIS151	History of American Labor
HIS205	African-American History II
HIS222	Pittsburgh: Past, Present, Future

### INFORMATION TECHNOLOGY

CIT100	Intro to Computers
CIT115	Information Technology: HW&SW
CIT120	Networking
CIT125	Web Development
CIT130	Object Oriented Programming Using Java
CIT140	Office Productivity Applications
CIT150	PC Components & Operating Systems
CIT220	Linux/UNIX Operating Systems
CIT230	Database Systems

### JOURNALISM

JRN103	Intro to Mass Media
JRN106	Principles of Communication

### MATHEMATICS

MAT106	Mathematics for Health Sciences
MAT107	Math for Elementary Education
MAT108	Intermediate Algebra
MAT110	Mathematics for Elementary Education 2
MAT111	College Algebra
MAT120	Analytical Methods
MAT135	Discrete Mathematics
MAT147	College Trigonometry
MAT165	Probability & Statistics
MAT201	Calculus I
MAT202	Calculus II
MAT250	Calculus III

### FILM

FILM1020	Film Production I
FILM2015	Film Theory & Analysis
FILM2030	Film Production II
FILM2045	Introduction to Screenwriting
FILM1025	Film & Visual Storytelling
FILM	Major Elective (limit to one only)*

\*FILM major elective credit for one CCAC course listed, not all.

### HISTORY

HIST1013	Western Civilization I
HIST1014	Western Civilization II
HIST1010	U.S. History (1600-1865)
HIST1011	U.S. History 1865-1945
HIST3038	History of Black Americans
HIST1012	U.S. History 1945-Present
RELS1001	Old Testament
RELS1002	New Testament
HIST3039	Labor History
HIST3038	History of Black Americans
HIST2040	The History of Western Pennsylvania

### INFORMATION TECHNOLOGY

ISTC1010	Digital Literacy
ISTC1025	Hardware
ISTC2030	Networking
ISTC2008	Intro to Cyberspace
ISTC3034	Computer Programming in Java
ISTC1005	Practical Computer Applications
ISTC1025	Hardware
ISTC3030	Linux
ISTC2045/CSCI2055	Data Base Management Systems

### JOURNALISM

CMET1002	Intro to Mass Communication
CMET1001	Intro to Communication

### MATHEMATICS

MATH1004	Statistics in Healthcare
MATH2000	Math for Liberal Arts
MATH1002	Foundations of Quantitative Reasoning
MATH1002	Foundations of Quantitative Reasoning
MATH1010	College Algebra
MATH1070	Finite Math for Business
MATH2050	Discrete Mathematics
MATH1023	Trigonometry
MATH1040	Probability & Statistics
MATH1032	Analytical Geometry & Calculus I
MATH1033	Analytical Geometry & Calculus II
MATH2030	Analytical Geometry & Calculus III

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MAT220 ..... Business Calculus  
MAT253 ..... Linear Algebra

### MODERN LANGUAGE

FRE101 ..... Elementary French I  
FRE102 ..... Elementary French II  
FRE201 ..... Intermediate French I  
FRE202 ..... Intermediate French II  
SPA101 ..... Elementary Spanish I  
SPA102 ..... Elementary Spanish II  
SPA201 ..... Intermediate Spanish I  
SPA202 ..... Intermediate Spanish II

### PHILOSOPHY

PHL101 ..... Intro to Philosophy  
PHL103 ..... Logic  
PHL111 ..... Religions of the World  
PHL155 ..... Ethics  
PHL157 ..... Existentialism  
PHL160 ..... Ethics in Business  
PHL205 ..... Medical Ethics & Issues

### PHYSICAL SCIENCE

PHS101 ..... Earth Science  
PHS102 ..... Physical Science

### PHYSICS

PHY123 ..... Physics for Health Science  
PHY141 ..... Physics I  
PHY221 ..... Physics for Science & Engineering I  
PHY222 ..... Physics for Science & Engineering II

### POLITICAL SCIENCE

POL101 ..... Intro to Political Science  
POL103 ..... American Government  
POL201 ..... Modern Political Thought  
POL204 ..... Comparative Politics  
POL110 ..... State & Local Government  
POL115 ..... The American Constitution  
POL206 ..... International Relations

### PSYCHOLOGY

PSY101 ..... Intro to Psychology  
PSY106 ..... Psychology of African Americans  
PSY107 ..... Human Relations  
PSY108 ..... Human Growth and Development  
PSY109 ..... Psychology of Women  
PSY113 ..... Psychology of Death & Dying  
PSY114 ..... Human Sexuality  
PSY201 ..... Educational Psychology  
PSY202 ..... Social Psychology

MATH1030 ..... Calculus for Business  
MATH3015 ..... Linear Algebra

### MODERN LANGUAGE

MLFR1001 ..... Elementary French I  
MLFR1002 ..... Elementary French II  
MLFR2001 ..... Intermediate French I  
MLFR2002 ..... Intermediate French II  
MLSP1001 ..... Elementary Spanish I  
MLSP1002 ..... Elementary Spanish II  
MLSP2001 ..... Intermediate Spanish I  
MLSP2002 ..... Intermediate Spanish II

### PHILOSOPHY

PHIL1021 ..... Intro to Philosophy  
PHIL1020 ..... Logic  
PHIL1003 ..... World Religions  
PHIL2026 ..... Ethics  
..... Values and Ethics  
..... Values and Ethics  
PHIL3027 ..... Biomedical Ethics

### PHYSICAL SCIENCE

NSCI1001 ..... The Natural Sciences  
NSCI1001 ..... The Natural Sciences

### PHYSICS

PHYS1010/L ..... Physics for Health Science/Lab  
PHYS1010/L ..... Physics for Health Science/Lab  
PHYS1032/L ..... General Physics I/Lab  
PHYS1033/L ..... General Physics II/Lab

### POLITICAL SCIENCE

POLI3039 ..... Politics & Society  
POLI1022 ..... Intro to American Government  
POLI3015 ..... History of Political Thought  
INST3021 ..... Comparative Government  
POLI3018 ..... American State Government  
POLI1003 ..... Understanding the U.S. Constitution  
POLI2001 ..... Global Politics

### PSYCHOLOGY

PSYC1021 ..... Intro to Psychology  
..... Social Sciences  
..... Social Sciences  
PSYC2026 ..... Developmental Psychology  
..... Social Sciences  
PSYC3020 ..... Death & Dying  
PSYC2018 ..... Human Sexuality  
PSYC2061 ..... Educational Psychology  
PSYC3029 ..... Social Psychology



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PSY204.....Adolescent Psychology  
PSY208.....Abnormal Psychology  
PSY210.....Child Psychology  
PSY212.....Psych of Developmental Disabilities  
PSY214.....Psychology of Adulthood  
PSY216.....Abnormal Psychology in Feature Films  
PSY270.....Statistics for Behavioral & Social Sciences  
PSY290.....Research Methods and Applications

### SOCIOLOGY AND INTERNATIONAL STUDIES

GEO101.....World Geography  
SOC101.....Intro to Sociology  
SOC117.....Understanding Chemical Dependency  
SOC160.....Intro to Women's Studies  
SOC201.....Sociology of the Family  
SOC202.....Human Aging  
SOC211.....Racial & Ethnic Minorities  
SOC212.....Social Problems

### SPEECH

SPH101.....Oral Communications

## La Roche University

PSYC2040.....Adolescence  
PSYC3023.....Abnormal Psychology  
PSYC2022.....Child Development  
.....Social Sciences  
PSYC3032.....Psychology of Adulthood  
PSYC3023.....Abnormal Psychology  
MATH1040.....Probability & Statistics  
PSYC3011.....Research Methods

### SOCIOLOGY AND INTERNATIONAL STUDIES

GEOG/INST2011.....World Geography  
SOCL1021.....An Introduction to Sociology  
SOCL3037.....Victims of Abuse and Neglect  
SOCL3026.....Women in American Society  
SOCL3027.....Family Relations  
SOCL2016.....Social Gerontology  
SOCL1034.....Race & Ethnicities  
SOCL1023.....Global Social Problems

### SPEECH

SPCH1010.....Oral Communications