

## LA ROCHE UNIVERSITY CORE CURRICULUM REQUIREMENTS

### FOUNDATIONS OF KNOWLEDGE – 15 credits required

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

### 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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# TRANSFER EQUIVALENCY GUIDE

## Community College of Allegheny County

## La Roche University

CODE NAME

### CORE

ENGL101..... College Writing I  
 ENGL102..... College Writing II  
 MATH108..... Intermediate Algebra  
 MATH161, MAT165..... Probability & Statistics  
 CIT100..... Computer Fundamentals and Applications  
 SPH101..... Oral Communication  
 ..... 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

ART103..... Art History- Ancient  
 ART104..... Art History-Modern  
 ART109..... Drawing I  
 ART130..... Photography I  
 ART148..... Color  
 ART150..... Intro to Digital Graphic Design  
 ART165..... Digital Publishing  
 ART168..... Digital Imaging  
 ART170..... Web Graphic Design  
 ART207..... Drawing II  
 ART213..... Graphic Communication II  
 ART223..... Three Dimensional Design

### 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

CODE NAME

### CORE

ENGL1011..... Academic Reading & Writing  
 ENGL1012..... Academic Writing & Research  
 MATH1010..... College Algebra  
 MATH1040..... Probability & Statistics  
 ISTC1010..... Digital Literacy  
 SPCH1010..... Oral Communication  
 ..... 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

### ART / GRAPHIC & COMMUNICATION DESIGN

ARTH1017..... History of Art I  
 ARTH1018..... History of Art II  
 ..... Portfolio Review Required  
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### 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

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BIO161	Anatomy & Physiology I
BIO162	Anatomy & Physiology II
BIO175	Microbiology
BIO207	Genetics
BIO216	Cell Biology

### BUSINESS

BUS101	Intro to Business
BUS103	Principles of Management
BUS104	Principles of Marketing
BUS117	Public Relations
BUS130	Business Communications
BUS201	Human Resource Management
BUS211	Principles of Advertising
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
CIT245	Data Structures & Programming C+

### CRIMINAL JUSTICE

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

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

ADMG1001	Intro to Administration & Business
ADMG1018	Fundamentals of Management
ADMG2021	Marketing Management
MRKT2007	Advertising & Public Relations
ENGL2029/ENGL2030	Business Communications
ADMG2025	Human Resource Management
MRKT2007	Advertising & Public Relations
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
CSCI2020	Algorithm Analysis

### CRIMINAL JUSTICE

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

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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

### 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

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  
ENED3013.....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  
.....Human Expression

### 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

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CIT125.....	Web Development
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

MAT108.....	Intermediate Algebra
MAT111.....	College Algebra
MAT120.....	Analytical Methods
MAT135.....	Discrete Mathematics
MAT147.....	College Trigonometry
MAT161.....	Elementary Statistics
MAT165.....	Probability & Statistics
MAT201.....	Calculus I
MAT202.....	Calculus II
MAT250.....	Calculus III
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

ISTC2008.....	Intro to Cyberspace
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

MATH1010.....	College Algebra
MATH1010.....	College Algebra
MATH1070.....	Finite Math for Business
MATH2050.....	Discrete Mathematics
MATH1023.....	Trigonometry
MATH1040.....	Probability & Statistics
MATH1040.....	Probability & Statistics
MATH1032.....	Analytical Geometry & Calculus I
MATH1033.....	Analytical Geometry & Calculus II
MATH2030.....	Analytical Geometry & Calculus III
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

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## Community College of Allegheny County

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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  
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

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

PHYS1032/L.....General Physics I/Lab  
PHYS1033/L.....General Physics II/Lab

### POLITICAL SCIENCE

POLI3015.....History of Political Thought  
POLI1022.....Intro to American Government  
POLI3015.....History of Political Thought  
INST3021.....Comparative Government  
POLI3018.....American State Government  
POLI3036.....History of American Political Values, Beliefs & Ideas  
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  
PSYC2040.....Adolescence  
PSYC3023.....Abnormal Psychology  
PSYC2022.....Child Development  
.....Social Sciences  
PSYC3032.....Psychology of Adulthood  
PSYC3023.....Abnormal Psychology  
MATH1040.....Probability & Statistics  
PSYC3011.....Research Methods

### SOCIOLOGY

SOCL1021.....An Introduction to Sociology  
NSCI1005.....Drugs & the Human Body  
SOCL3026.....Women in American Society  
SOCL3027.....Family Relations  
SOCL2016.....Social Gerontology  
SOCL1034.....Race & Ethnicities  
SOCL1023.....Global Social Problems

### SPEECH

SPCH1010.....Oral Communications