

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.

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

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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*
ART113.....	Graphic Communication*
ART114.....	Two-Dimensional Design*
ART129.....	Printmaking I*
ART144.....	Digital Photography*
ART148.....	Color*
ART150.....	Intro to Digital Graphic Design*
ART165.....	Digital Publishing*
ART168.....	Digital Imaging*
ART170.....	Web Graphic Design*
ART223.....	Three Dimensional Design*
ART250.....	Advanced Digital Graphic Design*

*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.

BIOLOGY

BIO100.....	Life Science
BIO103.....	Introduction to Human Biology
BIO110.....	Intro to Bio Science
BIO115.....	Human Biology in Health & Disease

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
GCDN1023.....	Drawing I
GCDN2010.....	Graphic Design Methodologies
GCDN1060.....	Foundation Design I
GCDN9999.....	Major Elective
GCDN2016.....	Digital Photography
GCDN1062.....	Foundation Design II
GCDN1071.....	Computer Graphics II
GCDN2008.....	Digital Publishing
GCDN1070.....	Computer Graphics I
GCDN2029.....	Interactive I
GCDN9999.....	Major Elective
GCDN2021.....	Graphic Design II

BIOLOGY

BIOL1001.....	Life Science
.....	Natural and Physical Sciences
BIOL1001.....	Life Science
.....	Natural and Physical Sciences

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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

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
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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

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
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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

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

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
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

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INFORMATION TECHNOLOGY

CIT100	Intro to Computers
CIT115	Information Technology: HW&SW
CIT120	Networking
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

INFORMATION TECHNOLOGY

ISTC1010	Digital Literacy
ISTC1025	Hardware
ISTC2030	Networking
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

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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
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
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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

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
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