

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

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
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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