

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.

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

Butler County Community College

La Roche University

CODE NAME

CORE

FOUNDATIONS OF KNOWLEDGE:

ENGL101..... College Writing I
 ENGL102..... College Writing II
 COMP210..... Productivity Applications
 COMM201..... Speech

QUANTITATIVE METHODS: 1 REQUIRED, MAJOR DEPENDENT

MATH100..... Intermediate Algebra
 MATH101..... College Algebra
 MATH110..... 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

ACCT110..... Survey of Accounting
 ACCT203..... Financial Accounting
 ACCT213..... Income Taxation
 ACCT221..... Computerized Accounting
 ACCT234..... Managerial Accounting

ART

ARTS102..... Drawing
 ARTS104..... History of Art I
 ARTS105..... History of Art II

BIOLOGY

BIOL120..... Principles of Biology I
 BIOL121..... Principles of Biology II
 BIOL131..... Anatomy & Physiology I
 BIOL132..... Anatomy & Physiology II
 BIOL201..... General Microbiology
 BIOL201..... General Microbiology

BUSINESS

BUSN102..... Business Law
 BUSN113..... Salesmanship
 BUSN123..... Principles of Management
 BUSN125..... Human Resources Management
 BUSN134..... Advertising
 BUSN203..... Intro to Business
 BUSN214..... Marketing
 BUSN237..... Consumer Behavior

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 Concepts
 ACCT2003..... Accounting I
 ACCT3001..... Taxation I
 ACCT2025..... Accounting with Computers
 ACCT2013..... Managerial Accounting

ART/ART HISTORY

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

BIOLOGY

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
 BIOL2025..... Microbiology

BUSINESS

ADMG2009..... Business Law
 MRKT3016..... Personal Selling
 ADMG1018..... Fundamentals of Management
 ADMG2025..... Human Resources Management
 MRKT2007..... Advertising & Public Relations
 ADMG1001..... Intro to Administration & Management
 MRKT2021..... Marketing Management
 MRKT3012..... Buyer Behavior

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BUSN241.....	Marketing Research
BUSN244.....	Financial Management
ECON101.....	Principles of Economics-Macro
ECON102.....	Principles of Economics-Micro

CHEMISTRY

CHEM101.....	Chemistry I
CHEM102.....	Chemistry II
CHEM221.....	Organic Chemistry I
CHEM222.....	Organic Chemistry II

COMMUNICATIONS

COMM201.....	Speech
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COMPUTER SCIENCE

COMP101.....	Computer Information Systems
COMP230.....	Programming in C++ for Engineers & Scientists
COMP233.....	Data Structure & Algorithms
COMP277.....	Cyber Security I

CREATIVE DIGITAL COMMUNICATIONS

COMM110.....	Electronic Art Design I (Illustrator)
COMM111.....	Electronic Art Design II
COMM112.....	Electronic Layout & Design
COMM114.....	Black & White Photography
COMM217.....	Applied Media Art & Illustration
COMM241.....	Graphic Design Web Pages

CRIMINAL JUSTICE

CRIM100.....	Crime & Justice Systems
CRIM125.....	Juvenile Justice
CRIM200.....	Criminal Law
CRIM210.....	Criminal Procedures

EDUCATION*

EDUC240.....	Child Development
PSYC202.....	Educational Psychology
EDUC215.....	Recognizing Diversity Through Family
EDUC241.....	Instructional Strategies for English Language Development
MATH183.....	Math for Teacher Ed. II
EDUC115.....	Introduction to Education
EDUC204.....	Curriculum and Advocacy for Early Childhood Education
EDUC101.....	Creative Experiences
EDUC205.....	Children's Language and Literature
EDUC232.....	Introduction to Special Education

*Please note that there is an articulation agreement for Education majors between BC3 and LRU. Please see your Education advisor for more information.

La Roche University

MRKT3033.....	Marketing Research
FINC3032.....	Financial Management
ADMG1005.....	Macroeconomics
ADMG1006.....	Microeconomics

CHEMISTRY

CHEM1001/1003.....	General Chemistry I/Lab
CHEM1002/1004.....	General Chemistry II/Lab
CHEM2015/L.....	Organic Chemistry I/Lab
CHEM2016/L.....	Organic Chemistry II/Lab

COMMUNICATIONS

SPCH1010.....	Oral Communication
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COMPUTER SCIENCE

CSCI1002.....	Intro to CS
CSCI1010/L.....	Programming I with Lab
CSCI2010.....	Programming II
CSCI3042.....	Computer Security

GRAPHIC DESIGN

.....	Portfolio Review Required
.....	Portfolio Review Required
.....	Portfolio Review Required
.....	Portfolio Review Required
.....	Portfolio Review Required
.....	Portfolio Review Required

CRIMINAL JUSTICE

CRIM1001.....	Intro to Criminal Justice
CRIM2030.....	Juvenile Delinquency
CRIM3010.....	Criminal Law
CRIM3020.....	Special Topics in Criminal Justice

EDUCATION

PSYC2022.....	Child Development
PSYC2061.....	Educational Psychology
SOCL3027.....	Family Relations
MLED2000.....	English Language Learners in the Multicultural Classroom
MATH2000.....	Math for Liberal Arts
EDUC1010.....	Introduction to Education
EDEL2000.....	Foundations of Early Childhood Education
EDUC2015.....	Integrating the Arts Throughout the Curriculum
EDUC2025.....	Children's Literature
EDSP2015.....	Introduction To High Incidence Disabilities

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ENGLISH

ENGL101	College Writing I
ENGL102	College Writing II
ENGL111	Technical Writing II
ENGL180	Film Analysis
ENGL201	American Literature: Colonial
ENGL203	Shakespeare
ENGL206	American Literature: Modern
ENGL210	19th & 20th Century English Literature

HISTORY

HIST201	Early United States History
HIST202	Recent United States History
HIST205	20th Century World History

INFORMATION TECHNOLOGY

COMP210	Productivity Applications
COMP211	Data Communication & Networking
COMP214	Windows Server Administration
COMP215	PC Management Techniques
COMP224	Intro to Programming
COMP229	Database Systems
COMP235	Intro to Web Programming
COMP237	Programming Fundamentals
COMP242	Microcomputing Applications
COMP244	Microcomputer Operating Systems
COMP246	Linux
COMP277	Computer Internet Security
COMP278	Networking II

MATHEMATICS

MATH100	Intermediate Algebra
MATH101	College Algebra
MATH110	Statistics and SPC
MATH117	Technical Mathematics I
MATH125	Business Calculus
MATH182	Math for Elementary Education I
MATH183	Mathematics for Elementary Education II
MATH221	Calculus & Analytical Geometry I
MATH222	Calculus & Analytical Geometry II
MATH223	Calculus & Analytical Geometry III
MATH224	Differential Equations
MATH230	Linear Algebra
MATH277	Discrete Mathematics

MODERN LANGUAGE

FREN101	French I
FREN102	French II
FREN201	French III
SPAN101	Spanish I

ENGLISH

ENGL1011	Academic Reading & Writing
ENGL1012	Academic Writing & Research
ENGL2030	Technical Writing
ENGL2043	Film Analysis: Form, History, Ideology
ENGL2036	Issues in American Literature I
ENGL3023	Shakespeare
ENGL2039	Issues in American Literature II
ENGL3028	Early 20th Century British Literature

HISTORY

HIST1010	U.S. History 1607-1945 Foundations of a Republic
HIST1011	U.S. History Emergence of Mass Democracy 1865-1945
HIST1012	U.S. History Contemporary Times (1945-present)

INFORMATION TECHNOLOGY

ISTC1010	Digital Literacy
ISTC2050	Distributed Data Processing
ISTC2030	Networking
ISTC1025	Hardware
ISTC1021	Problem Solving
ISTC2045	Database Management Systems
ISTC3008	Web Page Usability & Programming
ISTC1021	Problem Solving
ISTC1006	Advanced Computer Applications
ISTC3030	Linux
ISTC3030	Linux
ISTC3031	Advanced Networking
ISTC3031	Advanced Networking

MATHEMATICS

MATH1002	Foundations of Quantitative Reasoning
MATH1010	College Algebra
MATH1040	Probability & Statistics
MATH1002	Foundations of Quantitative Reasoning
MATH1030	Calculus for Business, Economics and MGMT Sciences
MATH1002	Foundations of Quantitative Reasoning
MATH2000	Mathematics for Liberal Arts
MATH1032	Analytical Geometry & Calculus I
MATH1033	Analytical Geometry & Calculus II
MATH2030	Analytical Geometry & Calculus III
MATH2031	Ordinary Differential Equations
MATH3015	Linear Algebra
MATH2050	Discrete Mathematics I

MODERN LANGUAGE

MLFR1001	Elementary French I
MLFR1002	Elementary French II
MLFR2001	Intermediate French I
MLSP1001	Elementary Spanish I

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SPAN102.....Spanish II
SPAN201.....Spanish III

NURSING AND HEALTH SCIENCE

FSVC140.....Nutrition

PHILOSOPHY

PHIL201.....Intro to Philosophy
PHIL208.....Ethics
PHIL215.....Religions of the World
AHEA110.....Medical Law & Ethics

PHYSICS

PHYS221.....Engineering Physics I
PHYS222.....Engineering Physics II

PSYCHOLOGY

PSYC201.....General Psychology
PSYC202.....Educational Psychology
PSYC203.....Human Growth & Development
PSYC204.....Abnormal Psychology
PSYC208.....Health Psychology
PSYC223.....Social Psychology
PSYC240.....Child Psychology
HLTH115.....Human Sexuality

SOCIOLOGY AND INTERNATIONAL STUDIES

EDUC215.....Recognizing Diversity Through Family
GEOG101.....World Geography
SOC1211.....Principles of Sociology

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MLSP1002.....Elementary Spanish II
MLSP2001.....Intermediate Spanish I

NURSING AND HEALTH SCIENCE

NSCI1025.....Normal and Clinical Nutrition

PHILOSOPHY

PHIL1021.....Intro to Philosophy
PHIL2020.....Ethics
RELS1003.....World Religions
PHIL3027.....Biomedical Ethics

PHYSICS

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

PSYCHOLOGY

PSYC1021.....Intro to Psychology
PSYC2061.....Educational Psychology
PSYC2022.....Child Development
PSYC3023.....Abnormal Psychology
PSYC2015.....Health Psychology
PSYC3029.....Social Psychology
PSYC2022.....Child Development
PSYC2018.....Human Sexuality

SOCIOLOGY AND INTERNATIONAL STUDIES

SOCL3027.....Family Relations
GEOG/INST2011.....World Geography
SOCL1021.....Intro to Sociology