

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, Los Angeles
2022-2023 General Catalog, Quarter

From: De Anza College
2022-2023 General Catalog, Quarter

Financial Actuarial Mathematics/B.S.

IMPORTANT MAJOR INFORMATION

Listed below are the lower division preparation courses for the major. **To be considered for this major, you must complete four semester/five quarters of calculus through multivariable and either linear algebra or differential equations by the end of spring before transfer.** Transfer students are admitted as a Pre-Financial Actuarial Mathematics major and must apply to the Financial Actuarial Mathematics major after their first term at UCLA. All courses must be taken for a letter grade. **For more information regarding this major and UCLA's selection process, visit <https://www3.math.ucla.edu> and <https://admission.ucla.edu>.**

PLEASE NOTE: the community college courses listed below have been approved to satisfy preparation for this major at UCLA major, but they may not be exact equivalents of the UCLA courses.

ADDITIONAL RECOMMENDED MAJOR PREPARATION

Additional recommended courses prior to transfer include: completion of the full calculus series (encompassing single variable, multivariable, linear algebra and differential equations) and one introductory course in C++.

LOWER DIVISION MAJOR REQUIREMENTS

MATH 31A - Differential and Integral Calculus (4.00)

← **MATH 1A** - Calculus (5.00)

--- Or ---

MATH 31B - Integration and Infinite Series (4.00)

←

MATH 1B - Calculus (5.00)

--- And ---

MATH 1C - Calculus (5.00)

--- Or ---

MATH 1B - Calculus (5.00)

--- And ---

MATH 1CH - Calculus - HONORS (5.00)

--- Or ---

MATH 1BH - Calculus - HONORS (5.00)

--- And ---

MATH 1C - Calculus (5.00)

--- Or ---

MATH 1BH - Calculus - HONORS (5.00)

--- And ---

MATH 1CH - Calculus - HONORS (5.00)

MATH 32A - Calculus of Several Variables (4.00)

--- And ---

MATH 32B - Calculus of Several Variables (4.00)

←

MATH 1C - Calculus (5.00)

--- And ---

MATH 1D - Calculus (5.00)

MATH 33A - Linear Algebra and Applications (4.00)

--- And ---

MATH 33B - Differential Equations (4.00)

←

MATH 2B - Linear Algebra (5.00)

--- And ---

MATH 2A - Differential Equations (5.00)

ECON 1 - Principles of Economics(Microeconomics) (4.00)	←	ECON 2 - Principles of Microeconomics (4.00) --- Or --- ECON 2H - Principles of Microeconomics - HONORS (4.00)
ECON 2 - Principles of Economics(Macroeconomics) (4.00)	←	ECON 1 - Principles of Macroeconomics (4.00) --- Or --- ECON 1H - Principles of Macroeconomics - HONORS (4.00)
ECON 11 - Microeconomic Theory (4.00)	←	No Course Articulated

MGMT 1A - Principles of Accounting: Introduction to Financial Accounting Principles (4.00)	←	ACCT 1A - Financial Accounting I (5.00) --- And --- ACCT 1B - Financial Accounting II (5.00)
MGMT 1B - Principles of Accounting:Introduction to Managerial Accounting Principles (4.00)	←	ACCT 1C - Managerial Accounting (5.00)
COMPTNG 10A - Introduction to Programming(C++) (5.00)	←	CIS 27 - Programming in C++ for C/Java Programmers (4.50) --- Or --- CIS 22A - Beginning Programming Methodologies in C++ (4.50) --- And --- CIS 22B - Intermediate Programming Methodologies in C++ (4.50)

END OF AGREEMENT