Applied Arts & Sciences

(3 semesters of approved college mathematics or a pre-approved 3-course *statistics sequence* (one lower division course and two upper division courses) for those choosing the Applied Arts and Sciences degree).

You may not use Credit/No Credit grades and a grade of C- or better is required for the course used in the Mathematics/Quantitative Reasoning section of General Education.

Mathematics Competency Requirement for Communication Majors in Applied Arts and Sciences) can be met through the following courses:

Administration, Rehabilitation and Postsecondary Education 201: Introductory Statistics and Research Design for Education (3)*
Biology 215: Biostatistics (3)*
Computer Science 100: Computational Thinking (3)
Economics 201: Statistical Methods (3)*
General Studies 147: Data Literacy: Human Choices Behind the Numbers (3)
✔ Geography 104: Geographic Information Science and Spatial Reasoning (3)
Linguistics 270: Elementary Statistics for Language Studies (3)*
● Mathematics 110: Mathematics for Life (3)
● Mathematics 118: Topics in Mathematics (3)
Mathematics 120: Calculus for Business Analysis (3)
Mathematics 124: Calculus for the Life Sciences (4)
Mathematics 140: College Algebra (3)
Mathematics 141: Precalculus (3)
Mathematics 150: Calculus I (4)
Mathematics 151: Calculus II (4)
● Mathematics 210: Number Systems in Elementary Mathematics (3)
Mathematics 211: Geometry in Elementary Mathematics (3)
Mathematics 245: Discrete Mathematics (3)
Mathematics 252: Calculus III (4)
Mathematics 254: Introduction to Linear Algebra (3)
✔ Philosophy 120: Introduction to Logic (3)
Political Science 201: Elementary Statistics for Political Science (3)*
Psychology 280: Statistical Methods in Psychology (4)*
✔ Public Health 250: Infections and Epidemics (3)
Sociology 201: Elementary Social Statistics (3)*
● Statistics 119: Elementary Statistics for Business (3)*
Statistics 250: Statistical Principles and Practices (3)*

*Please see SDSU catalog and course descriptions for unit limitations.

● MOST RECOMMENDED

✔ OPTIONS TO CONSIDER