

# WAYS OF THINKING: QUANTITATIVE REASONING

The University Undergraduate Core Office regularly approves new courses to meet Core requirements, so the below list may not be all-inclusive.

For the most up-to-date list of courses available by semester, students should visit [courses.slu.edu](https://courses.slu.edu) ([https://courses.slu.edu/](https://courses.slu.edu)). For a full list of courses and their attributes, visit our Catalog Courses A-Z (<https://catalog.slu.edu/courses-az/>) page.

Code	Title	Credits
CCJ 3750	Statistics in Criminology and Criminal Justice	3
CIS 2775	Discrete Methods and Models	3
CIS 2875	Principles of Data Analysis	3
CSCI 1060	Introduction to Computer Science: Scientific Programming	3
CSCI 1070	Introduction to Computer Science: Taming Big Data	3
EDUC 1604	Assessment for Learning and Evaluation	3
LING 2000	Research Methods in Linguistics	3
MATH 1220	Contemporary Mathematics	3
MATH 1240	Mathematics and the Art of M.C. Escher	3
MATH 1250	Math Thinking in Real World	3
MATH 1270	Math Media: Reading News with Mathematical Eyes	3
MATH 1320	Survey of Calculus	3
MATH 1400	Pre-Calculus	3
MATH 1510	Calculus I	4
MATH 1520	Calculus II	4
MATH 2530	Calculus III	4
MATH 2660	Principles of Mathematics	3
PHIL 4040	Symbolic Logic	3
POLS 2000	Methods in Political Science	4
POLS 2002	Research Methods in Political Science: Applications	3
POLS 2004	Quantitative Methods in Political Science	3
PSY 2050	Foundations of Research Methods and Statistics	4
SOC 2000	Research Methods	3
SOC 2010	Statistics and the Social World	3
SOC 3615	Our World in Big Data	3
STAT 1100	Introduction to Statistics	3
STAT 1300	Elementary Statistics with Computers	3
STAT 2300	Intermediate Statistics	3