

MATH & STATISTICS COURSES

Mathematics Course Policies

Code	Title	Credits
MATH 418	Analysis and Applications of Functions	4
*Some students who are bound for science but need additional college preparatory mathematics may be required to take this course prior to calculus.		
*Students may place out of this course by taking a placement test.		
MATH 424A	Calculus for Social Sciences	4
*Offered every Fall semester.		
*Designed primarily for COLA/PAUL students.		
*No placement test required.		
*No prerequisite course required.		
MATH 424B	Calculus for Life Sciences	4
*Offered every Spring semester.		
*Designed primarily for COLSA students.		
*No placement test required.		
*No prerequisite course required.		
MATH 425	Calculus I	4
*Offered every semester.		
*Designed primarily for CEPS students.		
*Prerequisite: MATH 418 with grade of C or better OR qualifying score on the placement exam.		
*If prerequisite is not completed, students must drop this course.		
MATH 426	Calculus II	4
*Recommended prerequisite: MATH 425		
*Students that take MATH 424A or MATH 424B are advised to additionally complete a set of supplementary worksheet modules administered by the Mathematics Center (MaC).		

Statistics Course Policies

Generally, students cannot receive academic credit for more than one of the statistics courses below. The exception is that a student may receive credit for MATH 539 or MATH 644, after taking a statistics course offered by a department outside of the Mathematics & Statistics Department.

Any student that has completed a statistics course and declares or changes to a major that requires a different statistics course must speak with the new major department.

The department may:

- Accept the statistics course already taken to fulfill the requirement.
- Require a competency exam in the major department's statistic course.
- Require the student to take a different statistics course, which may result in the student losing credit for the first statistics course taken. A student may receive eight credits for two introductory statistics courses if, and only if, the student takes the second of these as a requirement of the program they have moved into after taking the first statistics course.
- Take other action, determined by the major advisor.

Code	Title	Credits
Statistics courses offered by the Mathematics & Statistics Department		
MATH 439	Statistical Discovery for Everyone	4
MATH 539	Introduction to Statistical Analysis	4
MATH 644	Statistics for Engineers and Scientists	4
Statistics courses offered by other Departments		
ADMN 510	Business Statistics	4
BIOL 528	Applied Biostatistics I	4
EREC 525	Statistical Methods and Applications	4
HHS 540	Statistics for Health and Human Service Professionals	4
PSYC 402	Statistics in Psychology	4
SOC 402	Statistics	4