

Peck School of the Arts : ArtsECO - Statistical Story Telling: A Study of Probability & Statistics

Probability and statistics courses teach skills in understanding whether data is meaningful, including optimization, inference, testing and other methods for analyzing patterns in data and using them ...

https://uwm.edu/sce/courses/probability-statistics/

Grades: 9,10,11 State: WI Program date: Aug 5-16,2024

Due date: July 27,2024

Statistics

Rochester Inst of Technology : Dungeons &

Youth learn team building, storytelling, probability, research, improvisation, critical analysis, and are challenged to flex their creativity in the world of Dungeons and Dragons! Youth are taught str...

https://www.rit.edu/k12/camp-tiger/week-3-july-22-26-2024#grades-9-12

Grades: 9.10.11.12 State: NY

Program date: July 8-12,July 15-19,July 22-26,July 29-Aug 2,2024

Due date: June 1.2024 Fees: \$400

Statistics

Boston Leadership Institute : Sports Statistics

Statistics can be an intimidating course. But, this statistics program is not like any statistics class that you will take in school. This program is specifically designed to show students how math i...

https://www.bostonleadershipinstitute.com/sports-statistics/

Grades: 9.10.11 State: MA Program date: June 24 – 28, July 8 – 12, July 29 – August 2, 2024

Due date: May 15,2024

Fees: \$599

Augustana College: Business Statistics

Due to the intense nature of Augustana Summer Session, students are limited to enrolling in only one 4-credit summer session course at a time. With special permission, students may exceed the 4 credit...

https://www.augustana. edu/academics/registrar/summer

Grades: 9,10,11,12 State: IL Program date: June 3-28,2024

Due date: May 6,2024 Fees: \$600/credit

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https://www.augustana. edu/academics/registrar/summer

Grades: 9.10.11.12 State: IL Program date: June 3-28,2024

Due date: May 6,2024

Fees: \$600/credit

Statistics

Univ of Rochester : Online Program -Computational Intro to Statistics

This course will cover foundational concepts in descriptive analyses, probability, and statistical inference. Topics to be covered include data exploration through descriptive statistics (with a beauty.

https://enrollment.rochester.edu/precollege/non-credit-

State: NY Grades: 9,10,11,12

Program date: July 1-Aug 9,2024

Due date: May 20,2024 Fees: \$1,500

Univ of Rochester : Online Program - Intro to Probability

Probability spaces; combinatorial problems; random variables and expectations; discrete and continuous distributions; generating functions; independence and dependence; binomial, normal, and Poisson I...

https://enrollment.rochester.edu/precollege/non-credit-

Grades: 9,10,11,12 State: NY

Program date: May 20-June 28, July 1-Aug 9,2024

Due date: May 20,2024

Univ of California - Irvine : Summer Bridge - Probability and Statistics : ONLINE

An introduction to probability and statistics. Emphasis on a thorough understanding of the probabilistic basis of statistical inference. Emphasizes examples from sociology, anthropology, and related s.

https://summer.uci.edu/programs-bridge

Grades: 10.11.12 State: CA Program date: Jun 24-Aug 1.2024

Due date: June 15, 2024 Fees: \$1.500

Statistics

Univ of California - Irvine : Summer Bridge - Statistical Models

Students learn about standard procedures in statistics for the social sciences, with a focus on linear models for discovering the underlying structure in data. Applications in R...

https://summer.uci.edu/programs-bridge/

Grades: 10.11.12 State: CA Program date: Aug 5-Sept 11,2024

Due date: June 15, 2024 Fees: \$1,500

Univ of California - Irvine : Summer Bridge - Engineering Probability

Sets and set operations; nature of probability, sample spaces, fields of events, probability measures; conditional probability, independence, random variables, distribution functions, density function... https://summer.uci.edu/programs-bridge/

Grades: 10,11,12 State: CA Program date: Jun 24-Aug 1,2024

Due date: June 15, 2024 Fees: \$1,500

Univ of California - Irvine : Summer Bridge - Probability and Statistics in Social Sciences II

Introduction to statistical inference, sampling distribution, standard error. Hypothesis tests for proportions and means. Inferential techniques fromminal variables including chi-square, study m https://summer.uci.edu/programs-bridge/

Grades: 10.11.12 State: CA Program date: Jun 24-Aug 1,2024 Due date: June 15, 2024

Fees: \$1,500

Univ of California - Irvine : Summer Bridge -Statistical Analysis in Social Ecology : ONLINE

Introduction to the techniques of statistical analysis in Social Ecology. Topics include probability, statistical inference, significance testing, univariate descriptive statistics, and multivariate a...

https://summer.uci.edu/programs-bridge

Grades: 10.11.12 Program date: Jun 24-Aug 1,2024

Due date: June 15, 2024 Fees: \$1,500

Georgetown University : College Credit Courses - Probability and Statistics

This summer, get a head start and earn college credit at Georgetown. Our college credit courses ease your transition into the college learning environment throug a blend of lectures, class discussion...

https://summer.georgetown. edu/programs/SHS04/summer-college Grades: 9,10,11,12 State: DC

Program date: June 3–July 5,July 8–Aug 9,June 3–July 26(Online),2024

Due date: May 15,2024

Northwestern University : AP Statistics

This is a 2 credit equivalent asynchronous Advanced Placement course. Topics include object-oriented program design, the development and selection of algorithms and data structures to solve problem...

https://www.ctd.northwestern.edu/courses

Grades: 9.10.11 State: II Program date: July 14 - August 2, 2024

Due date: May 2024 Fees: \$2.660

Boston University : Summer High School Honors - Elementary Statistics/Statistics I, II

Basic concepts of estimation and tests of hypotheses, ideas from probability; one-, two-, and multiple-sample problems. Applications are in the social sciences, and students will be able to understand...

https://www.bu.edu/summer/courses/high-school/stats/

Grades: 10.11 State: MA Program date: May 14-June 28, July 1-Aug 8,2024

Due date: May 15.2024 Fees: \$3,020

Boston University : Summer High School Honors - Statistics I & II

Statistics I Numerical and graphical summaries of univariate and bivariate data. Basic probability, ran variables, binomial distribution, normal distribution. One-sample statistical inference for ...

https://www.bu.edu/summer/courses/high-school/mathematics/

State: MA Grades: 10,11 Program date: July 1-Aug 9,2024 Due date: May 15,2024 Fees: \$3.020

Boston University : Summer High School Honors - Basic Statistics and Probability

Prereq: good background in high school algebra Elementary treatment of probability densities, may variances, correlation, independence, the centra theorem, confidence intervals, and p-value...

https://www.bu.edu/summer/courses/high-

State: MA Grades: 10.11 Program date: July 1-Aug 8,2024 Due date: May 15,2024

Fees: \$3,020

Emory University : Pre-College - Learning Probability and Statistics, Using R Programming Languages

Learning economics at college nowadays requires the use and analysis of economic data, so it is required for high school students who want to major in economics to learn basic statistics with one of s...

Grades: 10,11 State: GA Program date: June 16-29, June 30-July 13, July 14-27, 2024

Due date: June 14,2024 Fees: \$3,166

Brown Univ: Summer Pre-College - Introduction to Statistical Programming
We will use the statistical programming language R to solve problems and analyze and graphically represent data. R is a popular programming language for statistics and data mining, and is a great firs...

https://precollege.brown.edu/programs/summerbrown

State: RI

Program date: June 23-July 26,2024- Multiple Sessions

Due date: May 15,2024

Lake Forest College Pre-College - Applied

Home for the summer but want to keep busy while working towards your degree and taking classes that will engage your mind and challenge your assumptions? Join us for a summer session in Lake assumption Forest on...

https://www.lakeforest.edu/academics/summer-classes/registration-info-for-summer-students/information-for-advanced-high-school-

Grades: 9,10,11 Program date: June 10-July 3.2024

Due date: May 28,2024

Fees: \$3,300

Cornell Univ : Pre college - Statistical Science

Cornell University precollege programs give high school students the chance to benefit from an Ivy League education before they apply to or attend college. From the food we eat to the products we use...

https://sce.cornell.edu/precollege/program

Grades: 10.11 State: NY Program date: June 3-21, 2024

Due date: May 6 2024 Fees: \$1,750/Credit

Yale: Summer Session - Introduction to Statistics

This course Topics include histograms, scatterplot statistics of center and spread, basics of probabilit distributions and properties of random variables, the Central Limit Theorem, estimation, sa...

https://summer.yale.edu/courses-programs/courses-

Grades: 11 State: CT Program date: May 27 - June 28, July 1 - Aug 2, 2024 Due date: May 15,2024

Fees: \$4,650

Northwestern University : College Prep - Introduction to Statistics and Data Science This course introduces students to the discipline of statistics as a science of understanding and analyzing data. Students will learn the importance of data collection and sampling, methods to analyze...

https://sps.northwestern.edu/college-preparation/credit-Grades: 10.11.12 Program date: June 17-Aug 11,2024

Due date: May 2024 Fees: \$5,199

Statistics Northwestern University : College Prep Introduction to Probability and Statistics

The objective of the course is to help students develop ability for statistical arguments. Topics covered in this course include descriptive statistics, experiment design, correlation and regression, ...

https://sps.northwestern.edu/college-preparation/credit-

Grades: 10,11,12 Program date: July 15-Aug 11,2024

Due date: May 2024

