

Registration Form

21st Annual Advanced Placement Statistics Summer Institutes *plus* Short Course in Statistics

Registration and credit card payments can be made online at
<http://tinyurl.com/UNF-AP-Statistics> or by submitting form below

Note: Registration is complete only if the required deposit or the entire tuition for each session is enclosed. See overleaf for instructions.

Name: _____

Home address: _____

City: _____ State: _____ Zip: _____

Home phone: () _____ E-mail: _____

School: _____

School address: _____

City: _____ State: _____ Zip: _____

School phone: () _____

School district: _____

How may we contact you between June 1 and July 9?

Phone: () _____ E-mail: _____

The following information is for planning purposes only.

(1) AP Statistics teaching experience: _____

(2) Will you be teaching AP Statistics next year? Yes No Undecided

I am registering for the following:

Statistics Short Course, July 6-8 Tuition: \$545 \$50 deposit required

AP Statistics Institute, July 10-13 Tuition: \$695 \$50 deposit required
for New Teachers of AP Statistics

AP Statistics Institute, July 10-13 Tuition: \$695 \$50 deposit required
for Experienced Teachers of AP Statistics

Payment Information

Enclosed is my \$ _____ deposit (for each session) or total payment of \$ _____ by:

- Credit card - Pay registration fees online at <http://tinyurl.com/UNF-AP-Statistics>
- Check should be made payable to **University of North Florida**.
- If your school district is paying your tuition, a purchase order must be enclosed.

Checks and POs should be made out to the **University of North Florida**.

Mail to: **AP Statistics Institute**
Department of Mathematics and Statistics
University of North Florida
1 UNF Drive
Jacksonville, Florida 32224-2666

Register by fax at (904) 620-2818
or online at
<http://tinyurl.com/UNF-AP-Statistics>

For registration information, e-mail llipkin@unf.edu
or call (904) 620-3711

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Department of Mathematics and Statistics
1 UNF Drive
Jacksonville Florida 32224-2666

“Thank you for an amazing amount of information and for the wonderful resources.”

Julie Skokan, North Broward Prep School

“Best institute EVER!”

Hailey High, Wakulla High School

“[The Short Course was] a fantastic review of statistics. I learned a lot... I would recommend it to every first-year stats teacher!”

Anonymous

21st Annual Advanced Placement Statistics Summer Institute 2017

July 10-13 for

New and Fairly New Teachers of AP Statistics

July 10-13 for

Experienced Teachers of AP Statistics

July 6-8

**Optional Preliminary Session:
Short Course in Statistics**

For New Teachers of AP Statistics



Mathematics and Statistics
College of Arts and Sciences

Sponsored by
the University of North Florida
Department of Mathematics and Statistics

This AP Summer Institute
has been endorsed by



Advanced Placement
Program

Purpose

The optional *Preliminary Session: Short Course in Statistics* (July 6-8) will provide a review of statistics for all teachers who want a refresher course whether or not they will be teaching AP Statistics. **This highly recommended short course in statistics will help prepare teachers for the AP Statistics Institute.**

The Advanced Placement Statistics Institute for Teachers of AP Statistics with fewer than three years experience (July 10-13) will help teachers implement an effective AP Statistics program in their schools. The Institute will provide content overview, careful study of important concepts, effective learning activities (including calculator use), use of standard books and materials and a thorough discussion of the AP test. *Participants who need a content review before beginning the Institute are strongly encouraged to enroll in the Short Course in Statistics (see above).*

The Advanced Placement Statistics Institute for Experienced Teachers of AP Statistics (July 10-13) is designed for those teachers with at least three years of experience in AP Statistics. The Institute will focus on activities that will help improve current courses; will incorporate new teaching ideas from colleagues and the instructor; will examine new and advanced material; and will analyze the AP test, including writing and grading free-response questions. Parts of this Institute will be combined with the Institute for new teachers.

Location

The Institutes take place on the University of North Florida (UNF) campus in Jacksonville, Florida. UNF offers 55 undergraduate degree programs with 73 areas of concentration, 30 master's degree programs with 52 areas of concentration and 5 doctoral degrees with 3 areas of concentration. UNF's scenic grounds, which include a designated nature and wildlife preserve, span more than 1,300 acres. Recreational facilities include a 6,000-seat arena, more than five miles of nature trails and a golf practice facility.

UNF is conveniently located seven miles inland from the Atlantic Ocean and 12 miles southeast of downtown Jacksonville. UNF is close to many of Florida's entertainment and historical attractions like St. Augustine, Amelia Island and Fort Caroline. Jacksonville also offers cultural experiences such as museums and galleries, symphony, opera, theater and ballet. There are many opportunities for sports enthusiasts to enjoy golf, tennis or water sports in the Florida sunshine. Visitors can also relax in the numerous state parks in the Jacksonville area.

Information

Contact:

Leonard J. Lipkin
 Department of Mathematics and Statistics
 University of North Florida
 Phone (904) 620-3711
 FAX (904) 620-2818
 E-mail: llipkin@unf.edu
<http://tinyurl.com/UNF-AP-Statistics>

Schedule

Preliminary Session, Short Course in Statistics
Thursday - Saturday, July 6-8 (21 hours)
Strongly recommended for teachers who want a content review.

June 16	Deadline for payment of tuition
July 5	Check-in and refreshments (optional) UNF Campus, 4 - 6 p.m.
July 6	Check-in and continental breakfast, 7:30 - 8 a.m. Class, 8 a.m. to 4 p.m.
July 7-8	Continental breakfast, 7:30 - 8 a.m. Class, 8 a.m. to 4 p.m.

AP Statistics Institute for New and Fairly New AP Statistics Teachers
Monday - Thursday, July 10-13 (30 hours)

AP Statistics Institute for Experienced AP Statistics Teachers
Monday - Thursday, July 10-13 (30 hours)

June 16	Deadline for payment of tuition
July 9	Check-in and refreshments (optional) UNF Campus, 4 - 6 p.m.
July 10	Check-in and continental breakfast, 7:30 to 8 a.m. Class, 8 a.m. to 4:30 p.m.
July 11	Continental breakfast, 7:30 to 8 a.m. Class, 8 a.m. to 4:30 p.m.
July 12	Continental breakfast, 7:30 to 8 a.m. Class, 8 a.m. to 4:30 p.m. Dinner 5:30 p.m.
July 13	Continental breakfast, 7:30 to 8 a.m. Class, 8 a.m. to 4:30 p.m.

The Faculty

Paul Meyers has taught mathematics and statistics for 45 years, including eight years in Europe and Africa, 32 years at Woodward Academy, two years at Georgia Tech, and three years at The Paideia School in Atlanta. He has been an AP Statistics and Pre-AP Mathematics consultant for The College Board and a Fathom software consultant since 1997 and has conducted one-day and weeklong summer AP Statistics workshops throughout the United States and China, including the AP National Conference. He is a frequent presenter at College Board meetings, the MST conference at Phillips Exeter Academy, GCTM and NCTM conferences, focusing on statistics, data analysis, simulation and appropriate use of technology. His current projects include developing IPAD-driven courses in Operations Research, Randomization-Based Statistics and The Mathematics of Board Games. Paul will be the lead instructor for both AP Institutes.

Elena Buzaiianu is associate professor of statistics at the University of North Florida. She has taught undergraduate and graduate courses that focus on the theory and applications of statistics, and she occasionally serves as a statistics consultant in the Jacksonville area. Elena will be guest presenter for both Institute courses.

Leonard Lipkin, professor emeritus of mathematics at the University of North Florida, has received local and statewide outstanding teacher awards. He has taught a wide range of mathematics courses from freshman through graduate levels, and in addition has taught statistics and probability courses. He has been the instructor for the Short Course in Statistics for several years and will be the instructor again this year.

Calculators and Computers

The AP Statistics Institutes and the Short Course in Statistics will emphasize the use of calculators and computers to solve problems and analyze data. Calculators will be used on the AP examination, so practice with them is essential. If you have a graphing calculator, bring it to the sessions. If you do not have a graphing calculator, TI-84s will be available on loan.

Tuition

The tuition includes all supplies and materials, several textbooks to keep, parking fees, continental breakfast each morning, lunch and afternoon refreshments. A dinner will be provided July 12 for those registered in the AP Institutes and their guests.

Statistics Short Course: \$545

AP Statistics Institutes: \$695 each

If you register after June 16, you will be charged a \$50 late fee.

All teachers registering for an Institute, and all teachers registering for the Short Course, must include a \$50 non-refundable deposit for each session they wish to attend. The balance must be paid by June 16. You may pay by check, money order or credit card. Make checks payable to the University of North Florida.

Cancellations and Refunds

If you are unable to attend the Statistics Short Course or the AP Statistics Institute, you must notify the Registration Office at (904) 620-2653 by 5 p.m. June 16 in order to receive a refund of payments made in excess of the \$50 non-refundable payment. Refund checks or credit card refunds require at least three weeks processing time.

Lodging

There are many hotels, motels and suites available close to campus (at very attractive prices) as well as at the beaches. A sample of nearby hotels can be found on the website. You are responsible for making your own lodging accommodations; be sure to mention the UNF AP Statistics Institute and Teacher Training, and reserve early for the best rates.

Certificates of Completion

A Certificate of Completion will be issued to those who successfully complete the Short Course or the AP Statistics Institute, stating the number of hours of study (21, 30 and 30 respectively).