

School: History and Political Science, College of Arts and Sciences

Department/SC

An introduction to contemporary research methods

and diverse approaches to the study of

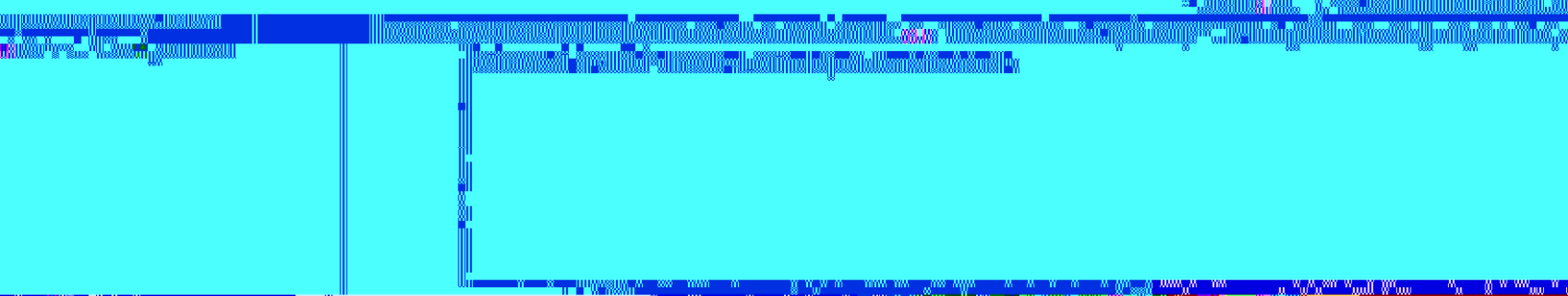
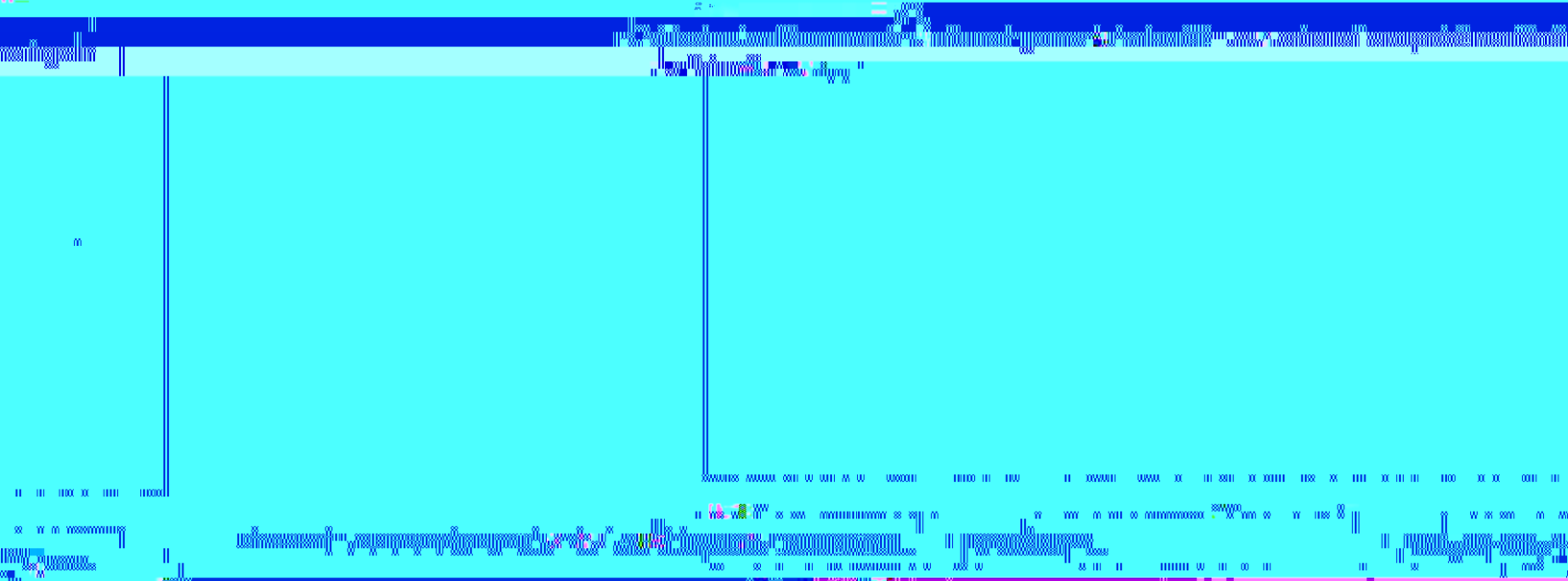
History

7/11/17

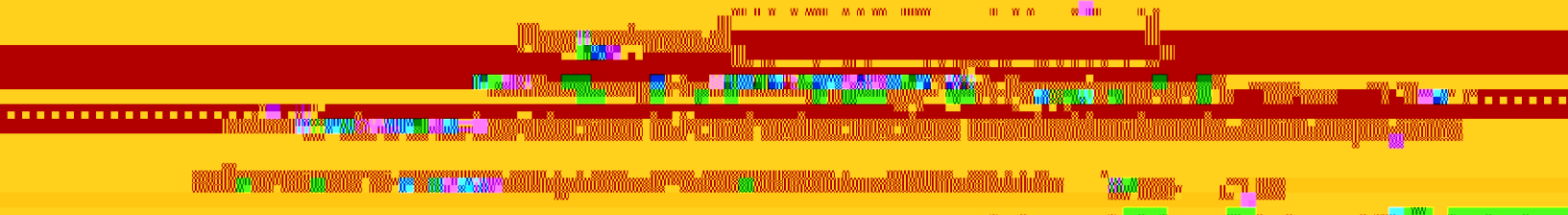
Faculty Committee

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Students will be able to...  
Students will be able to...  
Students will be able to...



Students will be able to...  
Students will be able to...



Are any special program resources associated with this course?

Yes  No

If yes, explain the need for resources:

Note: All yes are subject to approval by Institution and/or USG BOK prior to implementation.

What additional resources will be needed to teach this course? Check all that apply.

- Faculty
- Equipment
- Library Resources

Provide description of and justification for new resources:

# POLS 3000: Research Methods in Political Science, Semester YYYY

CRN xxxxx: days/time/location

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Associate Professor of Political Science, Middle Georgia State University

Website: <http://www.cnlawrence.com/teaching> Twitter: @DrLawrenceMGA Phone: (478) 471-5749.

Office Hours: Days/time/location

Also available by appointment

The purpose of this course is to train students in how to analyze political and social phenomena in a rigorous and

scientific manner. This knowledge requires an understanding of two different components: research design and statistics.

In the first component students will learn how to discriminate between theories, pose proper research

the final examination).

**Technology Requirements:** You are required to have access to Brightspace for the duration of the course. You will also need access to a computer, tablet, or smartphone that can read Portable Document Format (Adobe PDF) files, which supports HTML5 technologies for browsing the Internet, and which is capable of running the R statistical analysis environment. Recent versions of Windows, mac OS, or Linux are capable of running R; smartphones—Android and iOS tablets, and Chromebooks are not compatible.

**Grading:** Your final grade in this course will be based on the following elements, weighted as specified below:

Exam 1	15%	Research Project	20%
Exam 2	15%	Labs and Homework	20%

calendar and in Brightspace. We will not necessarily read books "front-to-back"; please be sure you read the correct chapters *in advance of* the designated class dates.

While the professor may periodically remind students of upcoming scheduled events, it is your responsibility to

be familiar with the schedule and any changes to it.

Note that while we will meet in the computer lab (Tordersen 1010) every Friday we will not necessarily be

engaged in lab activities each Friday.

Jan 19: What is Social Research? Introduction to the course, methods included in the social sci

Apr 2: Exam 2

Apr 4-6: Measures of Association for Two Way Tables. Chi-square, lambda, and lambda-2 measures of association.

between variables.

Reading: *Essentials* Chapter 7 (remainder).

Apr 9 Research Paper Draft due.

Apr 9, 11: Correlation and Bivariate Regression Relationships among two interval/ratio variables.

Reading: *Essentials* Chapter 8 (part).

Apr 13: Lab 6 Chi-Square and Measures of Association.

Apr 14-18: Linear Regression, Regression (cont'd) including discussion of 13, 14, 15, and 16.