

JOUR 131: DATA JOURNALISM

In Workflow

1. COMS Committee Chair (andrew.stoner@csus.edu)
2. COMS Chair (smithg@csus.edu)
3. ALS College Committee Chair (rfisher@csus.edu)
4. ALS Dean (mwilson@csus.edu)
5. Academic Services (torsetj@csus.edu;%20212408496@csus.edu;%20cnewsome@skymail.csus.edu)
6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
7. Dean of Undergraduate (james.german@csus.edu;%20celena.showers@csus.edu)
8. Dean of Graduate (cnewsome@skymail.csus.edu)
9. Catalog Editor (212408496@csus.edu;%20torsetj@csus.edu;%20cnewsome@skymail.csus.edu)
10. Registrar's Office (wwd22@csus.edu;%20w lindsey@csus.edu;%20sac19595@csus.edu;%20danielle.ambrose@csus.edu;%20h.skocilich@csus.edu;%20205109584@csus.edu)
11. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Mon, 12 Aug 2019 04:35:29 GMT
Andrew Stoner (andrew.stoner): Approved for COMS Committee Chair
2. Wed, 04 Sep 2019 20:35:24 GMT
Gerri Smith (smithg): Approved for COMS Chair
3. Thu, 26 Sep 2019 00:57:28 GMT
Robin Fisher (rfisher): Approved for ALS College Committee Chair
4. Tue, 01 Oct 2019 18:29:38 GMT
Melinda Wilson Ramey (mwilson): Approved for ALS Dean

History

1. Dec 4, 2018 by 212408496

New Course Proposal

Date Submitted: Sun, 11 Aug 2019 00:50:21 GMT

Viewing: JOUR 131 : Data Journalism

Last approved: Tue, 04 Dec 2018 15:01:33 GMT

Last edit: Sun, 11 Aug 2019 00:50:20 GMT

Changes proposed by: Phillip Reese (219698766)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Phillip Reese	phillip.reese@csus.edu	916-267-5454

Catalog Title:

Data Journalism

Class Schedule Title:

Data Journalism

Academic Group: (College)

ALS - Arts & Letters

Academic Organization: (Department)

Communication Studies

Will this course be offered through the College of Continuing Education (CCE)?

No

Catalog Year Effective:

Spring 2020 (2020/2021 Catalog)

Subject Area: (prefix)

JOUR - Journalism

Catalog Number: (course number)

131

Course ID: (For administrative use only.)

202902

Units:

3

In what term(s) will this course typically be offered?

Fall, Spring

Does this course require a room for its final exam?

Yes, final exam requires a room

Does this course replace an existing experimental course?

No

This course complies with the credit hour policy:

Yes

Justification for course proposal:

This proposal eliminates the JOUR 20 prerequisite so transfer students can more easily enroll during their junior year. The skills learned in JOUR 20 are not essential to succeed in JOUR 131. JOUR 30 remains a prerequisite but this change allows that course to be taken concurrently with JOUR 131. Most of the news writing skills learned in JOUR 30 will be applied toward the end of the term in JOUR 131.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)

Instruction and practice in finding, analyzing, visualizing and using data journalism.

Are one or more field trips required with this course?

No

Fee Course?

No

Is this course designated as Service Learning?

No

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

Does this course have prerequisites?

Yes

Prerequisite:

JOUR 30; may be taken concurrently

Prerequisites Enforced at Registration?

No

Does this course have corequisites?

No

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Discussion

Discussion Classification

CS#02 - Lecture/Discussion (K-factor=1 WTU per unit)

Discussion Units

3

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

No

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc."

- 1) Recognize when data will be useful for an news article or visualization.
- 2) Find and obtain data from a variety of reliable online sources.
- 3) Request and obtain data from public agencies.
- 4) Analyze data using spreadsheets and other data management tools.
- 5) Visualize data using online applications.
- 6) Incorporate data into news articles.

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.

Students will take several examinations during the semester. These examinations can be broken into five categories:

- 1) An examination testing their ability to find data online from reliable sources through original research. (Outcomes 1 ,2)
- 2) Four examinations testing ability to analyze data using spreadsheets. The first test will examine ability to sort records, apply basic formulas and utilize pivot tables to query data provided by the instructor. The second test will focus on 'cleaning' and standardizing data so it can be used for analysis. The third test will ask students to find data online, clean it, then analyze it. The fourth test will require students to merge records from separate data sets into a single dataset, then analyze it. (Outcomes 1 ,2,4)
- 3) Two examinations testing ability to visualize data. In the first test, students will use data provided by the instructor to create specified charts and maps. For the second test, students will find data on their own, choose the best visualization, and then execute the visualization. (Outcomes 1,2,4,5)
- 4) Students will write a mock public records request. The instructor will then reject their request for nebulous reasons and students will be required to respond to this rejection with a written argument stating why the data requested is a public record and why it should be released.(Outcomes 2,3)
- 5) Final project: Students will create three short "data articles" that summarize an interesting and important trend using data. The articles will consist of roughly 150 to 200 words and a data visualization. This will be the capstone assignment for the course. (Outcomes 1 ,2,3,4,5,6)

Is this course required in a degree program (major, minor, graduate degree, certificate?)

Yes

Has a corresponding Program Change been submitted to Workflow?

No

Identify the program(s) in which this course is required:**Programs:**

BA in Journalism

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals

Undergraduate Learning Goals:

Competence in the disciplines
Integrative learning
Intellectual and practical skills

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

No

GE Course and GE Goal(s)

Is this a General Education (GE) course or is it being considered for GE?

No

Reviewer Comments:

Thomas Pyne (pynetf) (Wed, 25 Sep 2019 17:43:14 GMT): On 9-18-19 the A&L Curriculum Committee approved the proposed course revision.

Key: 13598