



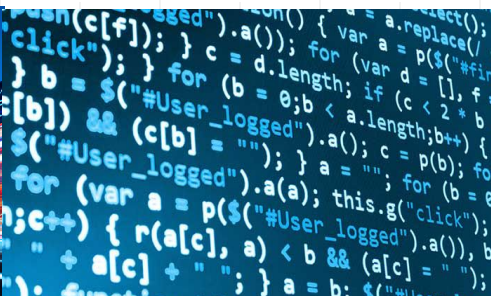
# Paths Forward After Data 8

[data.berkeley.edu](https://data.berkeley.edu)

# Data Science Connector Courses in Fall 2018



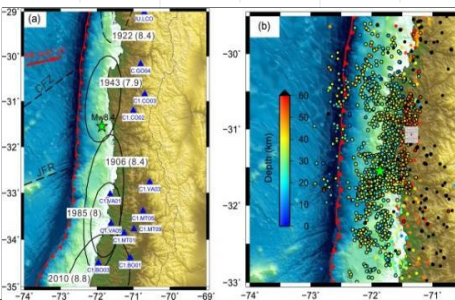
**CIVENG 88**  
Data Science for Smart Cities



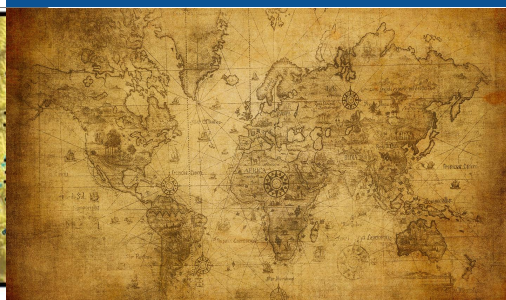
**COMPSCI 88**  
Computational Structures



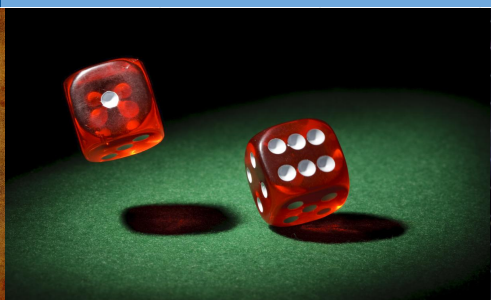
**DEMOG 88**  
Data Science & Immigration



**EPS 88**  
Python for Earth Science



**HISTORY 88**  
How Does History Count?



**STAT 88**  
Probability & Statistics in Data Science



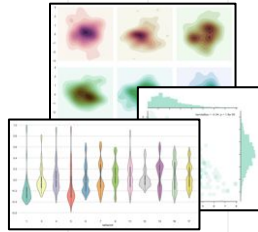
**UGBA 96-2 & 3**  
Data & Decisions



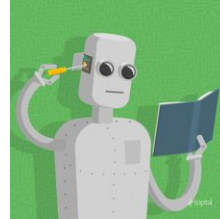
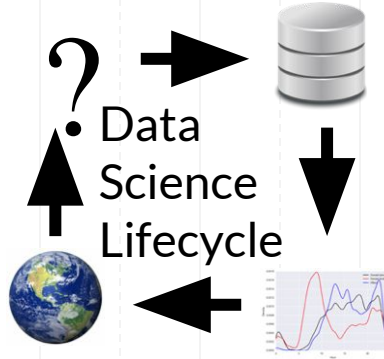
# Data 100



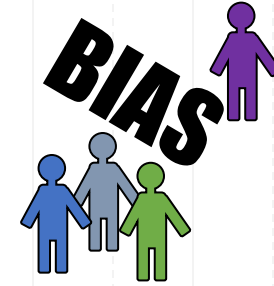
Data Collection  
and Preparation



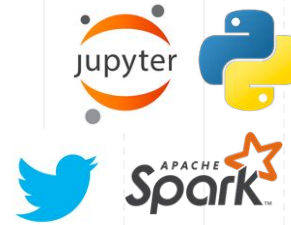
Data  
Visualization



Machine  
Learning

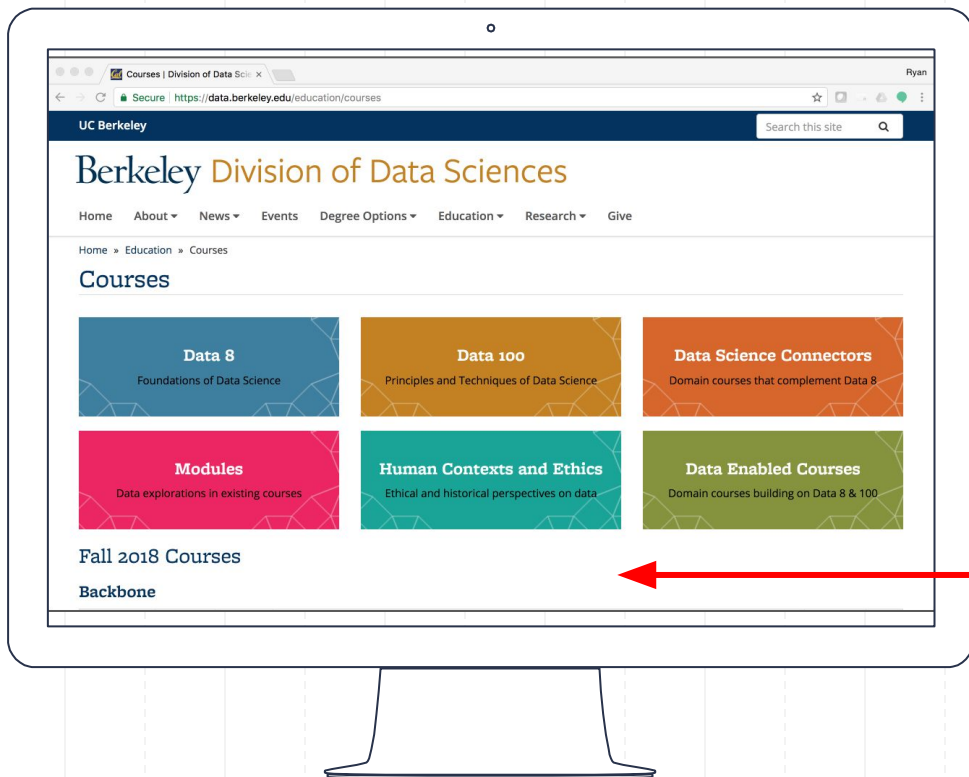


Statistical  
Bias & Ethics



Using Real  
Tools & Systems



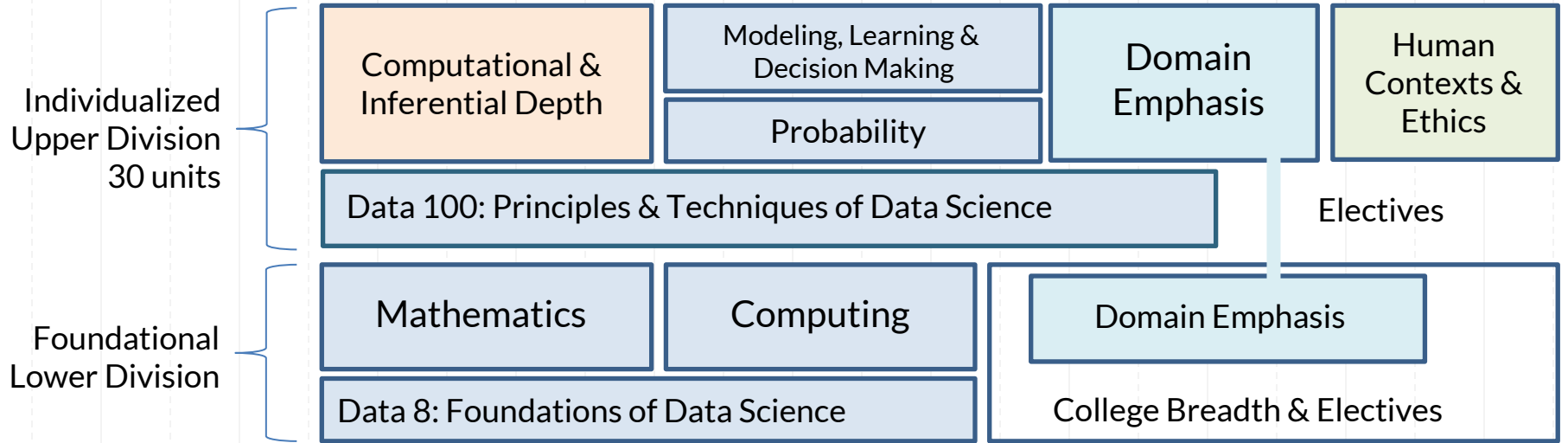


For more information,  
check out our website

[data.berkeley.edu/education/courses](https://data.berkeley.edu/education/courses)

Scroll down to see the Fall 2018 offerings

# Data Science Major (L&S)





# Student Opportunities

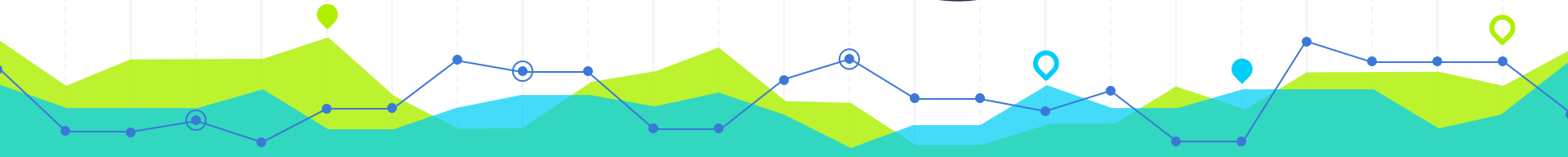
# Available Opportunities

Curriculum

Peer  
Advising

Discovery  
Research

Internal  
Operations



# Curriculum

*Hone your skills as an educator and data scientist by developing educational materials for courses*

Recruiting for 2 positions:



Connector  
Assistants

Help instructors of  
Data Science  
Connector courses  
to deliver and  
teach material



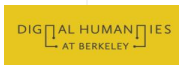
Curriculum  
Development

Create curriculum  
materials for  
Connectors,  
Data-Enabled Courses,  
or short explorations  
into DS (modules)



# Discovery Research

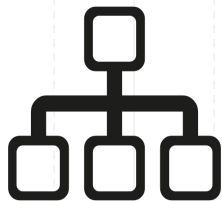
*Connecting students with hands-on data science research- non-profits, start-ups, insitutions, etc*



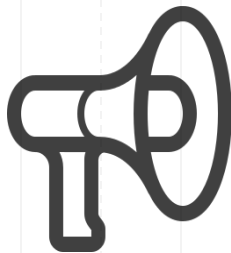
- Opportunities for All
- High Impact Research
- Career Advancement

# Internal Operations

*Help organize and manage the initiatives that draw all our student programs together*



Mapping & Analytics



Diversity, Outreach & Communications



Technology  
Engagement & Support

# Peer Advising

*First point of contact for students who are interested in the major and DS in general*

Provide advice, support, and mentorship on topics like:

- Student involvement and extracurriculars
- Undergraduate research opportunities
- Tutoring/studying services
- Schedule planning and course recommendations
- Knowledge and experience of major courses



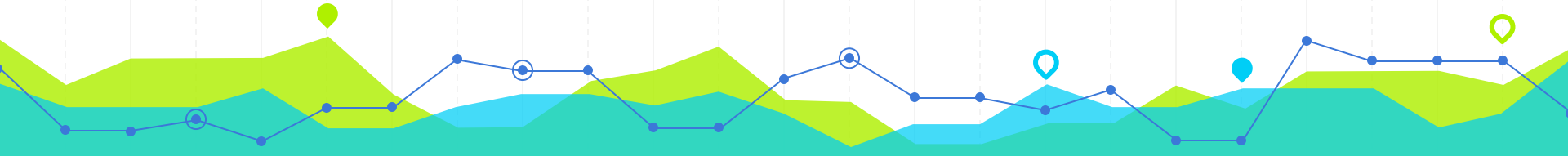
# How to Apply

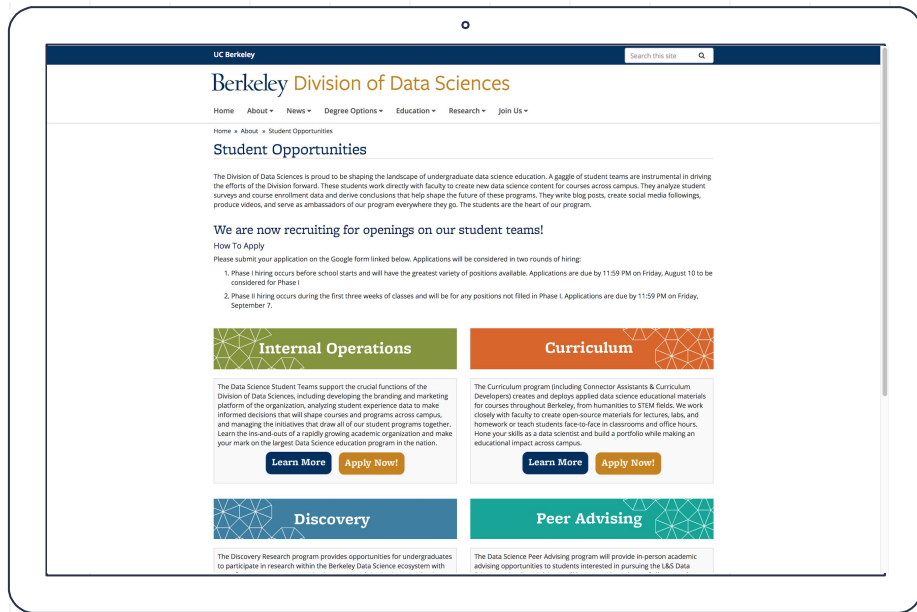
**Phase 1:** Applications due by **Friday, August 10th**

Greatest variety of positions available

**Phase 2:** Applications due by **Friday, September 7th**

For positions not filled in Phase 1





For more information,  
check out our website at  
[bit.ly/ds-teams-apply](https://bit.ly/ds-teams-apply)

# Data Scholars

For students who are

- Low income
- First generation college
- Historically underrepresented

*Aim: Support diversity in the Data Science student community all the way through.*

## Foundations

Concurrent to Data 8

## Pathways

Further technical  
skill & career development

## Discovery

Support for research  
Experiences



# Thank You!



[data.berkeley.edu](https://data.berkeley.edu)



[ds-curriculum](#)  
[ds-teams](#)  
[ds-discovery](#)  
[ds-peer-advising](#)

[@berkeley.edu](#)