What classes or events can we take in UCSC during our free time?

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Leading Question:

What classes can we take in UCSC during our free time?

Data Sources:

- <u>Class Search</u> UCSC class search page
- <u>Undergraduate Majors</u> UCSC undergraduate majors
- Graduate Programs UCSC Programs of Graduate students
- Majors and Courses UCSC Majors and Courses 2016-2017
- Divisions UCSC Divisions & School of Engineering
- Event UCSC Event Calendar

Relevant Visualization links:

- <u>UCSC campus map</u> It shows the classrooms and colleges info on map.
- MOOC 2015 It shows the distribution of MOOC courses by subjects, 2015.
- <u>eazyBI</u> gives total revenue of 1997 by quarters and revenue of different agents, we can change rows to division of UCSC and columns to subjects, 1997(<u>original link</u>).
- <u>United States census</u> Shows the change in population density from 1920 to 1950, (If time available.

StoryTelling Context:

If I finish my class at 10 am, it's too early for lunch and I want to know if there are any interesting classes or events on campus now, maybe an art class or just an event nearby.

So, we will build a web app to help us make the decision.