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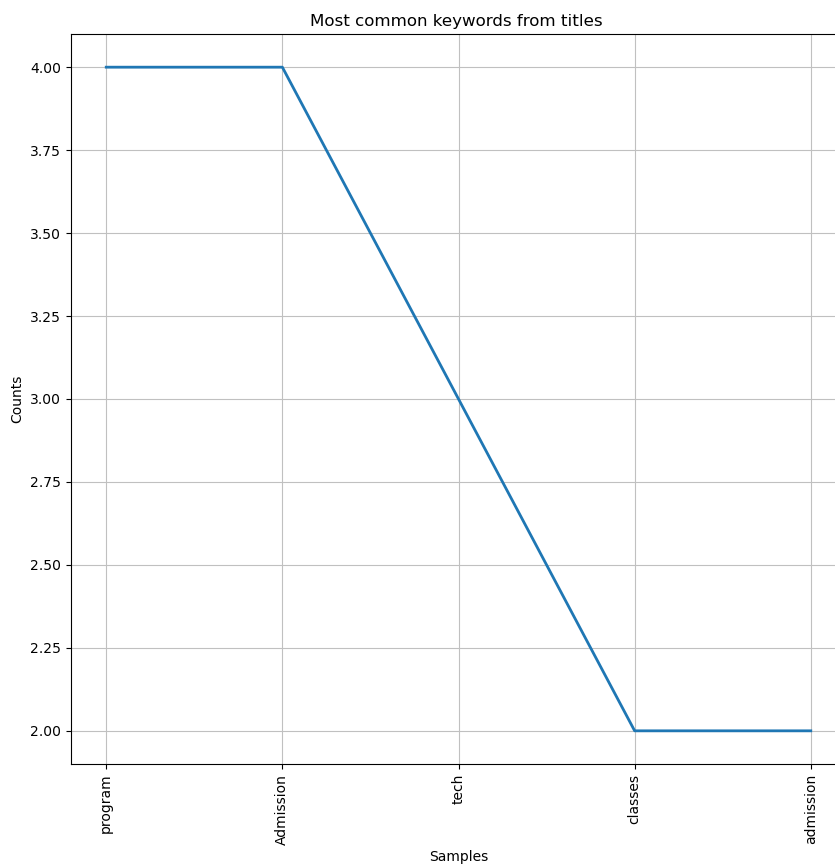
Dirk Dubois

Python Server-Side Programming

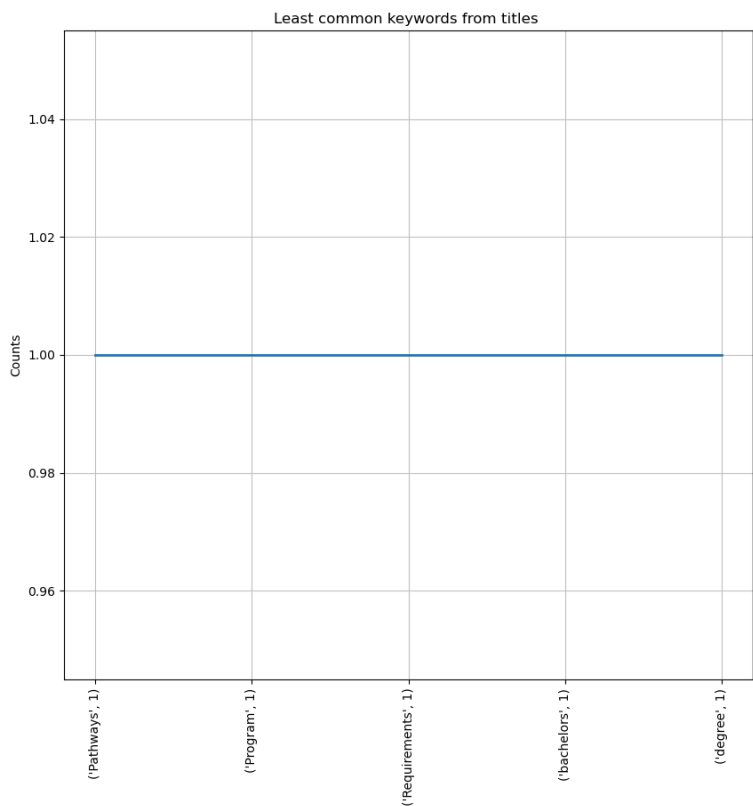
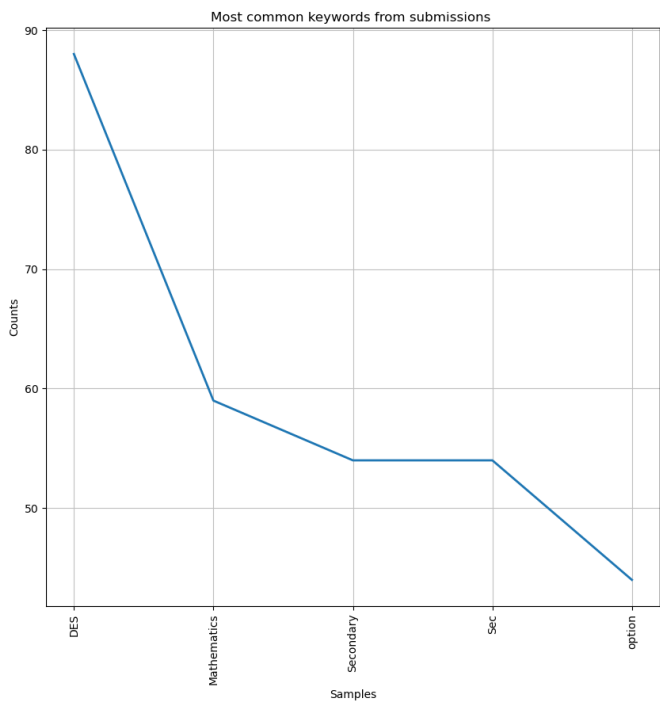
Analysis report of the Dawson college's subreddit

Accordingly to our research, the statistics that we collected prove that the main topic for computer science posts and comments are about admissions. We observed that these redditors are people who applied for the school but uncertain to join Dawson College.

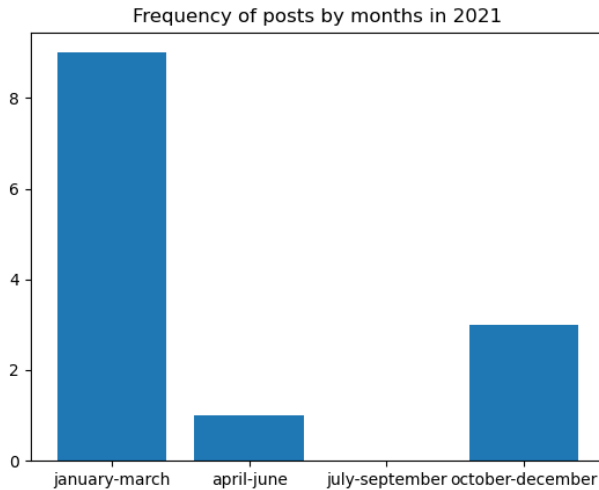
We searched for the most common keywords from titles by filtering out words such as computer science, cs and stop words in order to obtain efficient data that can be analyzed. We find out that the word “admission” and “program” were the most relevant keywords, which shows that redditors are interested in knowing if they are eligible to join the computer science program at Dawson.



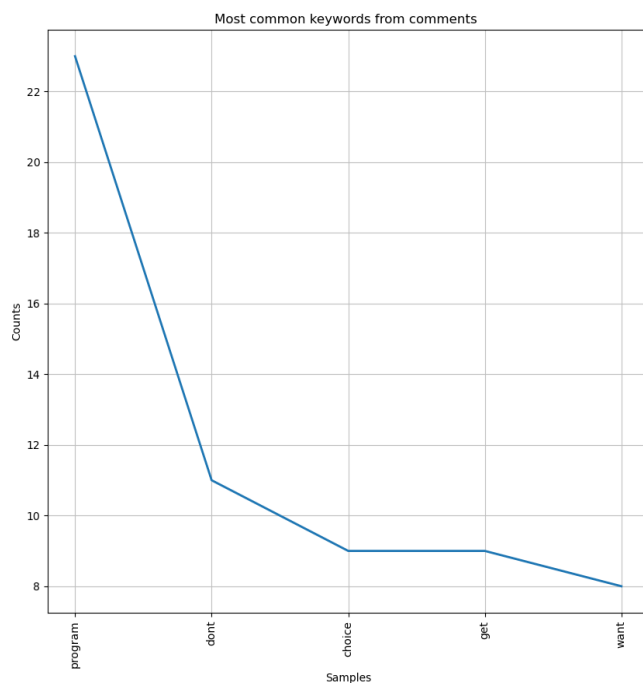
We then searched for the text of these submissions, and it further proves that our thesis is correct. People mention the keyword “DES” (Diploma of Secondary Studies) up to 88 times, “sec, and “Secondary” 54 times which demonstrate that they are looking to go to Dawson after high school. Mathematics appears 59 times meaning that people ask if their SEC IV and SEC V are enough to be accepted into the program.



While the questions about admissions are more prominent, we observed that the least keywords such as “pathways”, “bachelors”, “degree” which show that redditors are not mostly interested about the career path that the program will lead to and the degrees that can be obtained with the program.



We analyzed the number of posts by months in 2021 to see which months get the greatest number of posts. It turns out that the most active time period of the subreddit is from January to March which is the time to apply for the Fall Semester. The only other time period that is active with 3 posts is the time between October and December which is the time to apply for the Winter Semester.



According to the keywords that we collected from the comments, other redditors respond if people can get in the program with the words “don’t” and “get”. They also recommend which choice to do if they do not get into the program with the words like “program”, “choice” and “want”. The comments are usually shorter than submissions.

We conclude that most frequent computer science posts are about the admission and questions if the people meet the requirements to get into the computer science program at Dawson.

