Track Modification			
Student name: Eamon Bracht		**UIN:** 655390631	**netid:** ebracht2

I request acceptance of the following course as a track elective:

List of all planned track courses:	Credit Hours	List Pre-Reqs for Course	
ABE 440 - Applied Statistical Methods	4		
CS 398 - Deep Learning	3		
CS 411 - Database Systems	3	Math 225	
CS 440 - Artifical Intellegence	3	CS 225	
CS 446 - Machine Learning	3	CS 440 and CS 373	

Reason for requesting a track outside of the pre-approved list, include how this course supports your career/educational goals:

I am hoping to pursue a PhD in computational biology with a focus on machine learning and AI. CS 411 is a database systems class which connects very closely to 412 since its simply another topic within data and within the 410, 411, 412 course set. It would greatly help me with securing industry opportunities in computer science because backend dev is a very important skill. CS 398 and 446 are both high level machine learning courses and would incredibly helpful in gaining valuable skills and experience with implementing ML models which have major applications to 'omics and health tech.

Once the above is completed, please submit this to (darling4@illinois.edu and mpool@illinois.edu)

This request will be reviewed, and will only be accepted when submitted by the department advisor to the College.

Advisor's recommendation	
Department recommendation	
College's Action	