



MDH CURE: Cross Institutional Collaboration



Betsy Martínez-Vaz, Hamline University

**Tamara Mans, North Hennepin
Community College**



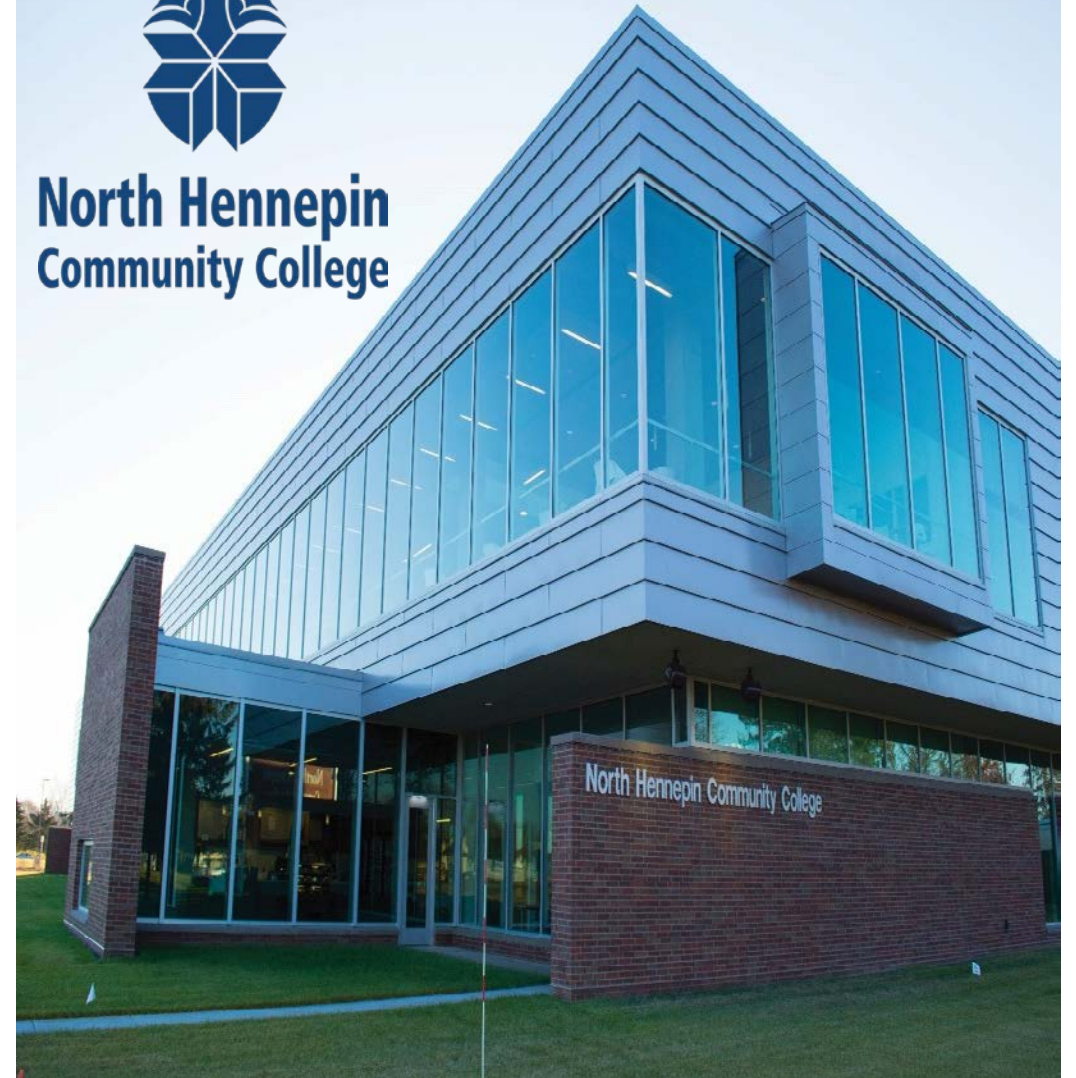
HAMLIN
UNIVERSITY



Primarily Undergraduate Institution
40% First Generation and URM

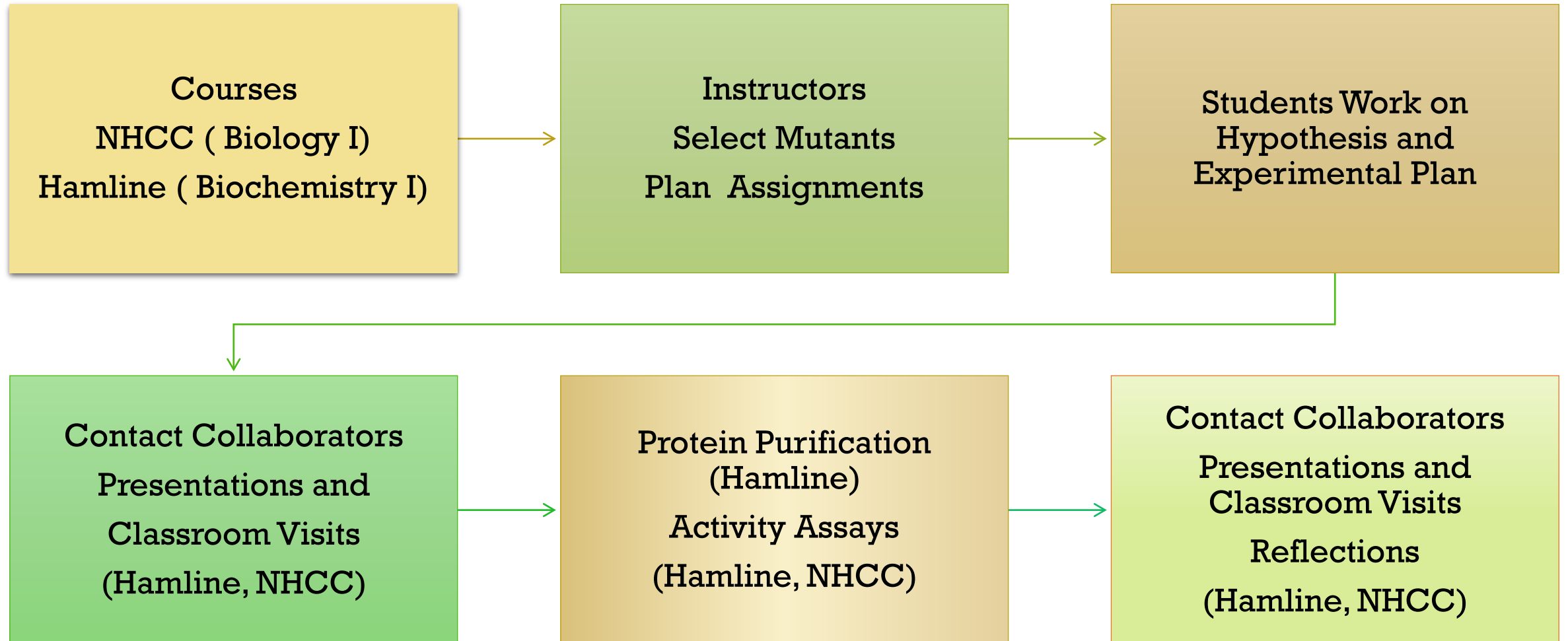


North Hennepin
Community College



Open Admissions
62% URM

Collaboration Set up



Students' Feedback



Students' Quotes

- *"This collaboration was a great way to experience how research may be done in the real world. It showed how collaboration between different institutions may be beneficial in finding the answer that may be of interest to both parties"*
- *"We found that there are many different problems that can be faced when working on an experiment. All of the groups had different experiences and problems and ways of solving these problems through trial and error."*
- *"It can be hard to come to terms with failing, but also hard to realize that results aren't "right" or "wrong." We would run an experiment, and present saying it didn't "work." But, in fact, it did "work," the results just weren't what we expected. It was interesting to learn that others share this same sentiment."*

Students' Quotes

- *“A way that this partnership is beneficial is checking results are compared to each other, if the same experiments were performed by both groups, to ensure that no other variables were accidentally introduced that could alter the results.”*
- *“We also learned how to have a scientific discussion with people who we have never met before, which was a new experience for us. We also learned how the research of another group can help support (or not support in other cases) our own findings that we found during our experiments.”*
- *“By communicating with our research counterparts, we have learned how important collaboration and communication between scientists is. It helps in comparing results from different sources and under different hypotheses. This way we can eliminate or detect the influence of any cofactors or errors.”*