Joining the Team

Collaborating with Athletics for Increased Student Success

Hamilton
LIBRARY & INFORMATION TECHNOLOGY SERVICES

In an era of digital fluencies and enabling students to be effective in an increasingly digital world, Hamilton College Library & IT (LITS) is exploring new partnerships across the curriculum including academic resource and non-traditional centers. Working with Athletics can develop new types of curricula through digital pedagogy innovations and VR/AR technology.

At the forefront of these new initiatives is the LITS Research and Instructional Design (R&ID) Team. Consisting of both research librarians and instructional designers, this team strives to empower our community to use information and technologies to engage in intellectual exploration, make informed decisions, create, and share knowledge

Our new collaboration between LITS and Athletics, especially the Golf and Lacrosse programs, recognizes that student learning occurs across traditional classrooms and on playing fields. We will first focus on how to develop and cultivate non-traditional campus partnerships.

In this promo trailer featuring Lauren Cupp, Head Golf Coach and 2021 NESCAC Coach of the Year, you can see that the Golf project incorporates an augmented reality driving range permitting our student athletes to expand on golf skills during the winter; it also allows students taking golf for physical education credit to track competence and ability.

TRACKMAN

94.6   +0.3
-3.8   -1.2
4777   178.8
-2.2   189.7

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FUTURE PLANS: Students majoring in Data Science with an interest in athletics can use the collected data for research. We are also working on a virtual reality world for the Men's Lacrosse goalkeepers to practice hand eye coordination and response rates. Our emphasis on research, proposal, innovation, collaboration, and learning outcomes can assist Liberal Arts Colleges to think outside traditional boundaries and to present a new model of student learning and success.