

Electronic Mathematics Education Seminar



Transforming the Gateway: Redesigning large introductory-level courses

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12-1 pm ET

Over the last three years I have led a transformation of the Survey of Calculus course at Michigan State University. This applied calculus course serves over 3600 students per year. I will discuss the new course design, as well as the challenges in transforming large courses. This course redesign is part of a push by the MSU math department to improve introductory math courses, as well as a broader effort across the university to improve STEM gateway classes. I will briefly discuss efforts and programs at the department and university level that have led to these changes in institutional teaching culture.

To join the seminar go to
<https://zoom.us/j/408581540>

For more information on EMES:
<http://math.mit.edu/seminars/emes/>