# Update on Voting Agenda

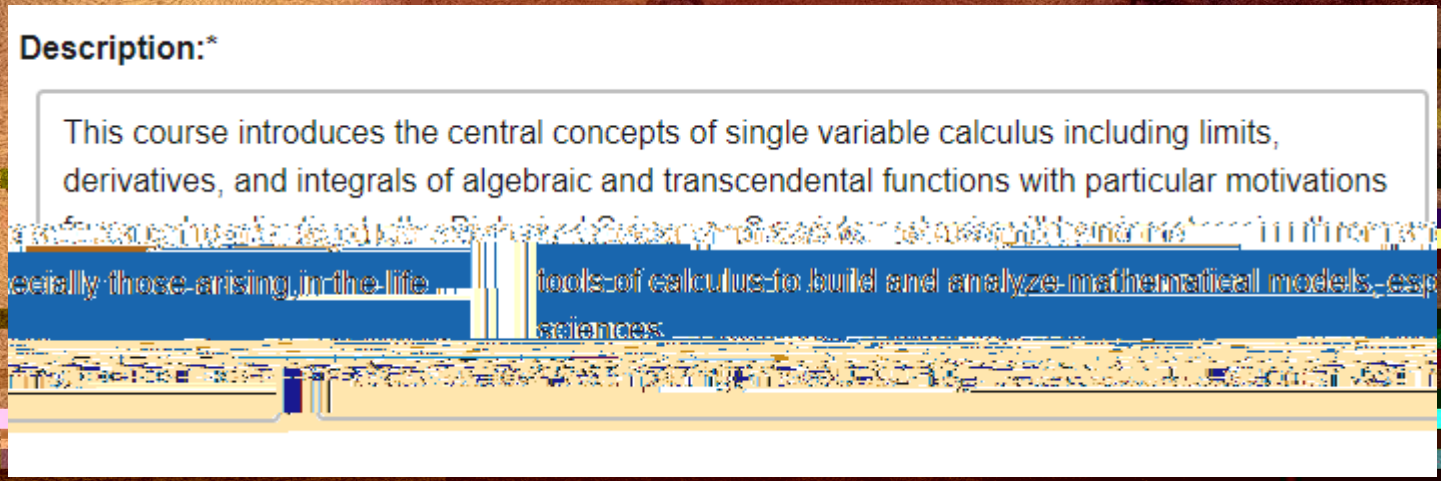
- Foreign Language proposals update
- Executive committee voted to approve

# 3. New Business

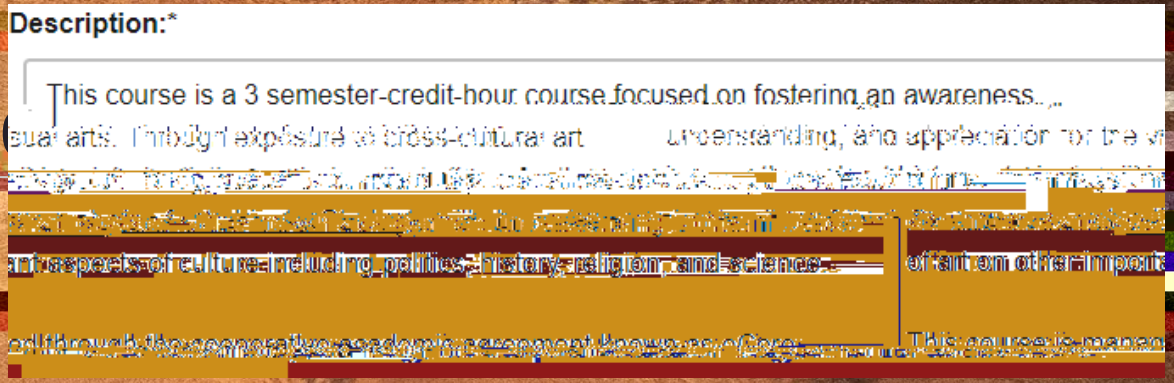
# Math 1179 (and 1189) Presentation

¼ Lake Ritter

https://kennesaw.curriculog.com/proposal:13404/form



ARTS 110



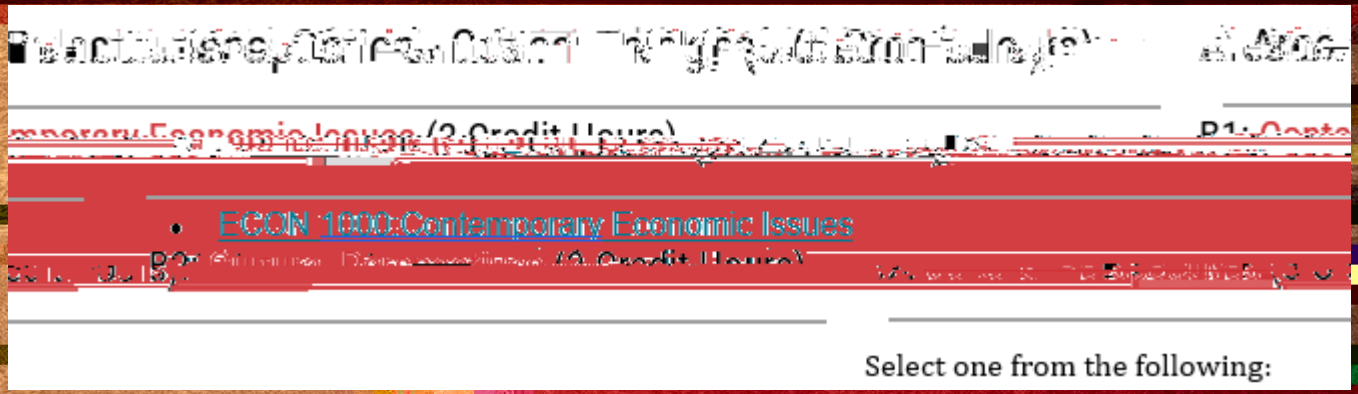

- https://kennesaw.curriculog.com/proposal:13551/form
- GEC to validate course alignment to C2 outcome
- Not adding to KSU offerings in C2
- Course part of theCoreCooperative Academic Arrangement

**Global Perspectives:** Students will analyze creative works from multiple international cultures in relation to the historical, political, economic, sociocultural, aesthetic, or personal contexts in which those works emerged

# Discussion of Heading Changes

## Area B:

Critical Thinking: Students will evaluate, analyze, synthesize information to support ideas and perspectives

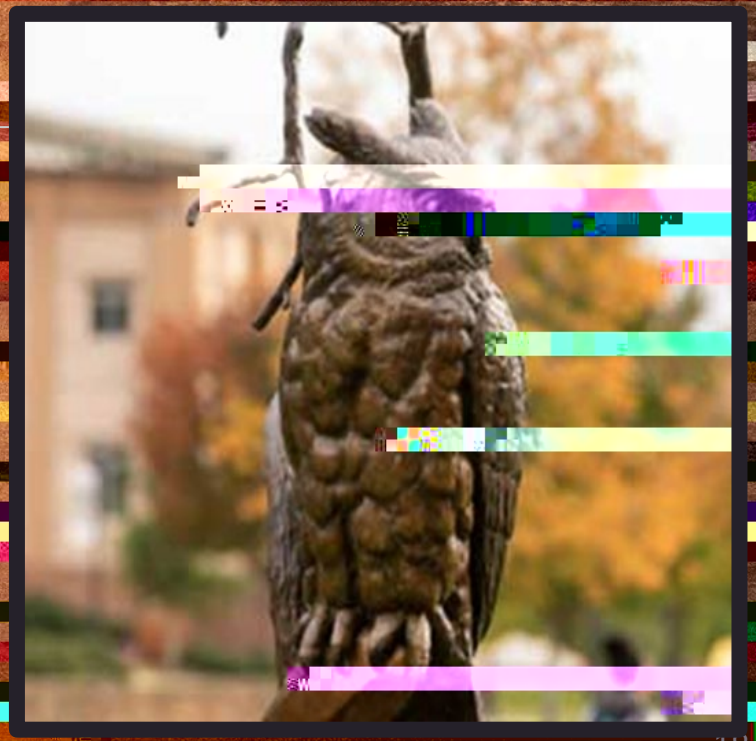


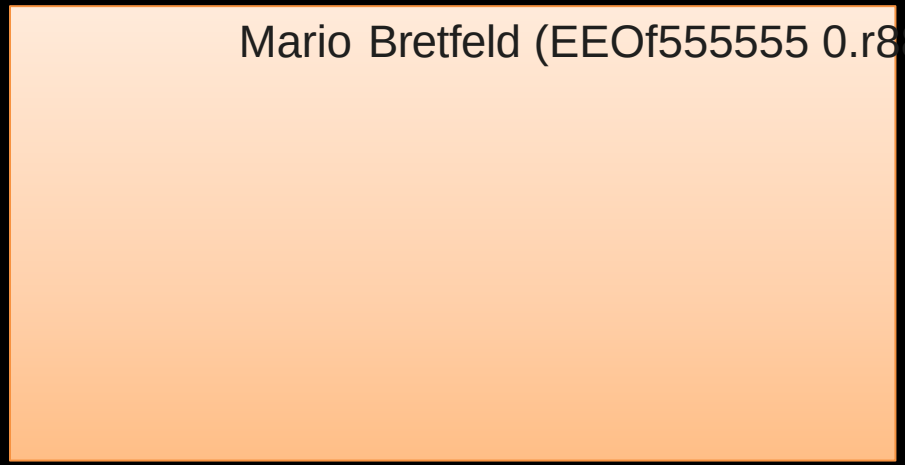
# Executive Meeting Summary

- ¼ Added Headings and outcome changes discussi
  agenda
- ¼ Foreign Language discussion/vote
- ¼ Added MATH 1179 and ARTS 1100 to discussio
- ¼

# Adjournment

- Motion to Adjourn
- **Thank you!**




Mario Bretfeld (EEOf555555 0.r8817 MC ET /FiMCID 8 >

- The B.S. Biology and B.S. Env. Sci.: 39.3%
- Eng. & Eng. Tech: 34.3%
- CCSE: 40.5%

# CSMA Advising

1) They've never seen any math course close to the rigor of 1190 or

2) They've never had to apply so much previous course knowledge or

3) They become frustrated and don't see it's relevance or appropriateness to themselves or their career/educational goals.

7 2. We hear from them "I don't see why I need to know Calculus if I 1 4 1 8

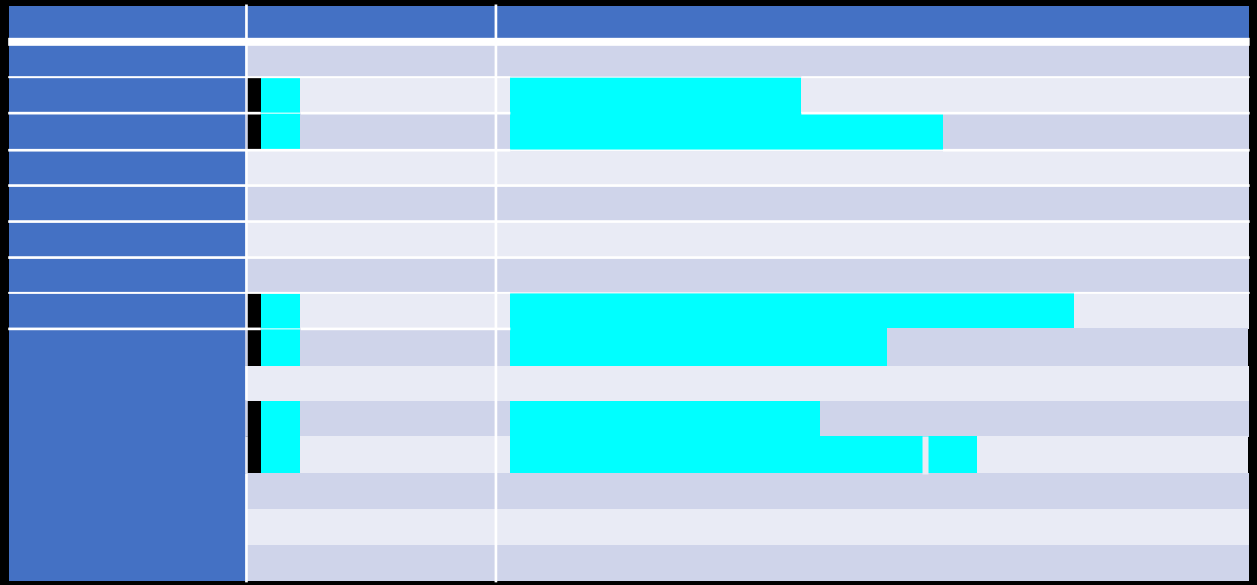
# MATH 1179 Calculus for Life Sciences

What is this course?

How is it different from MATH 1160?

How is it different from MATH 1190?

Thiscourse does notsatisfythe prerequisiterequirementsfor MATH2202.



# References

Aikens, M. L. (2020). Meeting the needs of a changing landscape: Advances and challenges in undergraduate biology education. Bulletin of mathematical biology, 82, 1-20.

Luque, A., Mullinix, J., Anderson, M., Williams, K. S., & Bowers, J. (2021). Aligning Calculus with Life Sciences Disciplines: The Argument for Integrating Statistical Reasoning. PRIMUS, 1-19.

Robeva, R. S., Jungck, J. R., & Gross, L. J. (2020). Changing the nature of quantitative biology education: data science as a driver. Bulletin of Mathematical Biology, 82(10), 1-30.

# About the General Education Program

Kennesaw State University's General Education program offers a comprehensive series of interrelated courses in the liberal a and sciences for all KSU students. Whereas the major program contributes depth within a chosen specialization, the General Education Core Curriculum Areas A–E provide a breadth of understanding within a variety of disciplines. Together, the General Education Core Curriculum and the major degree program offer students the knowledge, skills, and perspectives to become informed and engaged citizens living in a diverse, global community.

## LEARNING OUTCOMES

Students will encounter the General Education learning outcomes