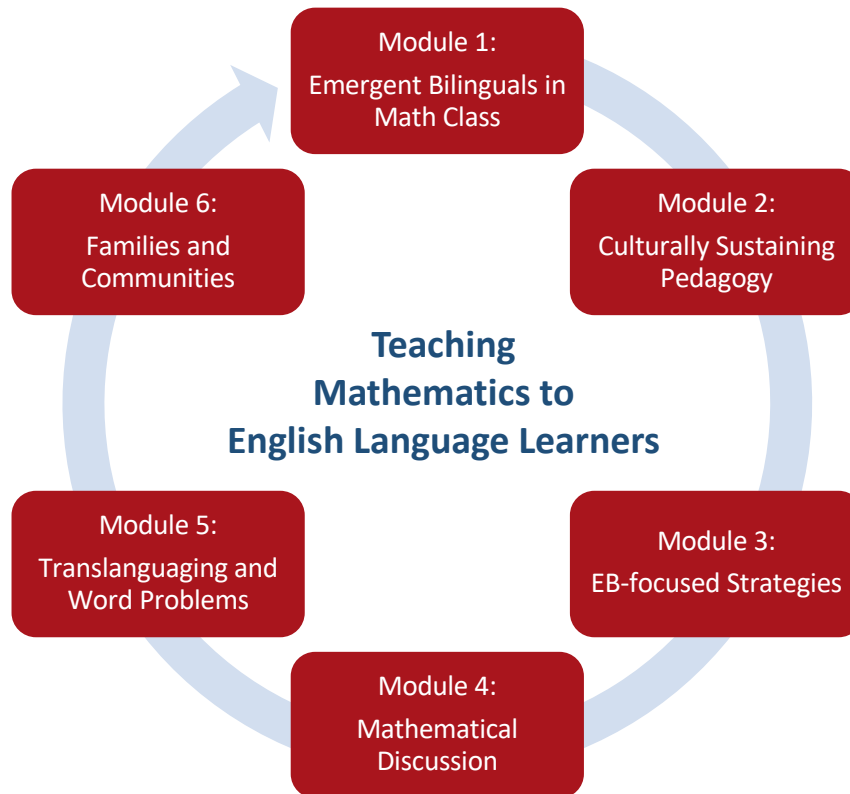


### SUMMER 2021 – JUNE 21 TO JULY 30 – TOTALLY ONLINE

The main focus of this course is helping teachers understand the needs of various Emergent Bilinguals (English language learners), learn to use their language and culture as a resource in mathematics classrooms, and implement research-based strategies to teach mathematics for Emergent Bilinguals.



#### COURSE GOALS

After completing this course, students will be able to:

1. Identify various needs and capabilities of ELLs in learning mathematics.
2. Treat ELLs' languages as a resource, not a deficit and learn to use multiple modes of communication.
3. Implement research-based strategies to teach ELLs in order to maximize their learning through cognitively demanding mathematical activities and differentiate teaching practice corresponding to their ELLs.
4. Support ELLs' participation in mathematical discussions they learn English.

#### REGISTRATION OPTIONS

- OPTION 1:** free course for anyone interested in learning how to better teach Mathematics to ELL students
- OPTION 2 (EDUC 593G):** K-12 teachers and other educators interested in getting professional development graduate course credits (1-3 Credit Options) as they learn how to better teach Mathematics to ELL students
- OPTION 3 (EDUC 502):** ISU students and inservice teachers interested in getting graduate level credits (total of 3 credits) as they work towards to become effective Math teacher for ELL students.

Request more information: <http://bit.ly/ISUELLMath>  
Registration/Course Contact: Clyciane Michelini [clyciane@iastate.edu](mailto:clyciane@iastate.edu)

**COURSE ACCESS IN CANVAS:** <https://canvas.instructure.com/enroll/9WLTGH>