



<https://apsu.zoom.us/j/2276386406>

## **Teacher Education Council Agenda**

**9/12/23**

### **Review/Approval of Minutes**

The voting for the April 11, 2023 meeting was through a Google form (virtual). Approved revisions to current undergrad transition points.

### **TEC Constitution Amendments (1<sup>st</sup> reading - vote in October)**

Article II: Membership – Delete Master Clinician; Add Coordinator of Residency Programs

### **Undergraduate New Courses**

#### **Math 1310 Explorations in Mathematics Education**

This course is designed to connect students interested in the teaching of mathematics to the department and the field earlier in their major. As the program currently stands, students in the Secondary Mathematics Concentration do not get an opportunity to take a class directly related to the teaching and learning mathematics until their junior year. The faculty would like to nurture their early interest by getting them involved and connected to this field earlier in their program. By offering this introductory seminar-style course, students can explore the teaching and learning of mathematics without the barriers of several pre-requisite courses required for other courses in the major and concentration.

#### **Math 3140 Connections in Secondary Mathematics**

This course (along with MATH 1300) is being created to reduce the number of required credit hours for students in the mathematics education concentration of the B.S. Mathematics degree from 126 to 121, as well as to address the topics listed above in a perspective that more closely aligns to the future teaching expectations of students in this concentration. Students need to see the topics in the course and how they relate to topics that may be taught both before and after the ones listed. Currently, students in this concentration take STAT 3250 (3 hours), MATH 4010 (3 hours), and MATH 4500 (3 hours), but only a portion of each of these courses addresses standards for students in this concentration. Likewise, these courses have many pre-requisites that narrow when they can be taken in the program. By replacing these three courses with MATH 1300 (1 hour) and MATH 3100 (3 hours), we will still address all standards required for students in this concentration but lower the number of required credits for the degree by 5 total hours.

### **RDG 4005 K-3 Foundational Literacy Skills (pending approval by COE Curriculum Committee and Dean)**

The addition of this new reading course in the (PK3/Sped) K-5 program is needed in response to the increase in rigor of the new Teaching Reading Praxis (5205) and the major increase in EPP Literacy Standards. EPP Literacy Standards have increased dramatically in the last 5 years with the most stringent and prescriptive requirements directed by the recent Literacy Success Act. Teacher candidates must possess a much deeper level of knowledge of early literacy concepts, science of reading, and methods of teaching. Currently, there is one K-3 early literacy course that does not adequately prepare teacher candidates with the knowledge and skill demands now required by State of TN law, Praxis exams, and a newly created TN Department of Education exam on early literacy foundational skills required for licensure (initial, advancement, or renewal). This course will provide an opportunity for knowledge building, practice, and practical application in these areas.

### **Undergraduate Course Revisions**

#### **Math 1430 Statistics and Probability for K-8 Teachers**

MATH 1550 is a course that addressed topics in statistics from the perspective of preparing preservice teachers. It is one of 3 math content courses required for future teachers of elementary and middle school mathematics, along with MATH 1410 and 1420. With the current numbering of MATH 1550, it is being confused as a more difficult version of MATH 1530, a general education mathematics course taken by various majors. The changing of the numbering to MATH 1430 would better distinguish this course as a part of the MATH 1410/1420 group.

#### **Math 4020 Geometry for Teachers**

The revisions are to make the course applicable to students pursuing the teaching of mathematics at both the middle and high school level. This course and MATH 3630 were often both low-enrolled, and many of the geometry standards high school teachers need already exist in this course. We are changing the required geometry course for students pursuing a license to teach high school mathematics from MATH 3630 to MATH 4020.

### **Teacher Education Updates**

- CAEP

- New Programs

- State-wide presence (AAPN, job-embedded, GYO)

- LiveText

- Praxis updates (History, English)