

**DAKOTA WESLEYAN UNIVERSITY**  
**Department of Education**

**COURSE CODE:** EDU 599

**COURSE TITLE:** SDCTM Summer Symposium: Facilitating Productive Classroom Conversations Using Desmos

**SEMESTER AND YEAR:** Summer 2018

**TOTAL COURSE HOURS:** 1 credit hour

**CLASS LOCATION, MEETING TIME, AND DAY:**

July 11, 2018

Registration - 8:00 am

Session - 8:30 am to 4:00 pm

Dakota Wesleyan University Corrigan Health Science Center; CSC 203

**NAME AND TITLE OF FACULTY MEMBERS RESPONSIBLE FOR THIS COURSE:**

Dr. Ashley Digmann

**FACULTY CONTACT INFORMATION:**

Dr. Ashley Digmann

Email: [ashley.digmann@dwu.edu](mailto:ashley.digmann@dwu.edu)

Phone: (605) 995-2891

**COURSE DESCRIPTION:** The SDCTM Summer Symposium targets all teachers and administrators involved in teaching grades K-12.

**DWU MISSION STATEMENT:**

**As an inclusive educational community, Dakota Wesleyan University provides a transformative learning experience that cultivates enduring intellectual growth, ethically grounded leadership, intentional faith exploration, and meaningful service.**

**COURSE OBJECTIVES/LEARNING OUTCOMES:**

In this workshop, teachers will experience Desmos activities through a student lens and learn how to utilize the teacher dashboard and classroom conversation toolkit to facilitate individual and collaborative student thinking.

Participants will also learn ways to adapt and create their own high-quality Desmos activities by using the Desmos Activity Builder and applying the Activity Building Code. This workshop is appropriate for grades 5-12 and for all levels of Desmos users.

### **COURSE CALENDAR:**

Attendance is required for the entire seminar on July 11, 2018. All assignments are due to Dr. Ashley Digmann by August 1, 2018.

### **COURSE ASSESSMENT AND EVALUATION GUIDELINES FOR GRADUATE CREDIT**

1. Attend the entire seminar on July 11, 2018
2. Complete three daily lesson plans using the information you have learned in the seminar.
  - a. Must be original lesson plans!
  - b. Lesson plans must utilize engagement activities adapted from seminar discussion.
  - c. Lesson plans should include methods to facilitate mathematical discussions.
  - d. Lesson plans should include (but are not limited to) the following:
    - i. Standards
    - ii. Objectives
    - iii. Assessment
    - iv. Anticipatory Set
    - v. Direct and Indirect Instruction
    - vi. Closure
    - vii. Questions
3. Email your three lesson plans to Dr. Ashley Digmann at [asdigman@dwu.edu](mailto:asdigman@dwu.edu) by August 1, 2018.

### **ATTENDANCE POLICY:**

Attendance is required for the entire seminar on July 11, 2018.

### **DWU ACADEMIC HONESTY/PLAGIARISM POLICY:**

You must create your own, original lesson plans. Any form of academic dishonesty will result in no credit for the course.

### **TITLE IX:**

Dakota Wesleyan University considers all faculty to be persons of authority thus are mandatory reporters under Title IX. Dakota Wesleyan's Title IX Coordinator for Students is the Director of Student Life. (605-995-2160)

### **STUDENT DISABILITY SERVICES AND THE AMERICAN WITH DISABILITIES ACT (ADA):**

Any student who believes she or he may need academic accommodations or access accommodations based on the impact of a documented disability are encouraged to contact and register with Student Disability Services no later than three weeks after the first day of classes. Student Disability Services is the official office to assist students

through the process of disability verification and coordination of appropriate and reasonable accommodations. Students currently registered with Student Disability Services must obtain a new accommodation memo each semester.

The Americans with Disabilities Act (ADA) guarantees the privacy of students with disabilities.

For more information, questions, and/or accommodation arrangement, please contact:

Coordinator of Student Disability Services

Office: McGovern 231

Phone: (605) 995-2931

Fax: (605) 995-2660