



**Course** ED 4372-0W1, Educational Technology  
**Professor** Ramy Mahmoud, MAT in Science Education  
**Term** Fall 2018

**Meetings** UTD eLearning at <http://elearning.utdallas.edu>

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### Professor's Contact Information

**Office Phone** 972-883-2730  
**Office Location** CB2 1.203  
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**Office Hours** MW 6:00-7:00PM, or by appointment

### General Course Information

Must be officially admitted to teacher certification program. Must register in Teacher Development Center. Department consent required. This course is taught completely online: there are no required on-campus meetings. Weekly lessons are accessible throughout the semester as defined by the UTD calendar (<http://www.utdallas.edu>). The asynchronous schedule allows you to work at your own pace *within each scheduled week*. Please note that the due dates for quizzes, assignments, and projects specified in this syllabus are not negotiable.

- Students must know how to access and navigate web pages on the Internet.

### Pre-requisites, Co-requisites, & other restrictions

- Students must know how to send and receive electronic mail messages.

Although the instructor is virtually available 24/7, such flexibility demands self-discipline and a high level of independent motivation. This is a full semester course. You cannot just log in at the last minute and click your way to the end. You should budget at least 3 hours per week for this study – 1-2 hours for reviewing the lessons and assignments, like reading articles, watching videos or exploring varieties of online resources, plus 1-2 hours or more each week to directly apply these resources to your grade level/ subject content. For information on how to access your course, please see the many eLearning resources at <http://elearning.utdallas.edu>. Within the course site, you can click "help" on the eLearning menu bar to find information and answers.

### Course Description

Educational Technology is designed to provide a pathway for future educators to understand the role of technology in today's classroom, provide exposure to multiple highly relevant online resources and applications, and give experience truly using these resources in conjunction with the content standards of their chosen grade level/ subject matter.

### Learning Outcomes

1. Recognize the impact proper technology integration can have on this generation of learners
2. Develop future colleagues well-versed in progressive tech integration in their content area
3. Encourage an explorative, collaborative culture with respect to classroom technology integration

**Required Texts & Materials**

**Required Textbooks**

There will be no required text for this course. All content necessary to successfully complete this course will be provided weekly by the professor through multiple mediums.

**Required Materials**

UTD Email account. Individual correspondence will be conducted via electronic mail; therefore, you must have a working email account that can send and receive attachments. UTD provides students with a free email account for communication with university personnel. This allows the university to maintain a high degree of confidence in the identity of individuals corresponding and the security of the transmitted information.

Gmail account. As virtually all local school districts are licensed GAFE (Google Apps for Education) districts, many of the highly relevant applications you will be working with will fall under this umbrella.

Therefore, you will need to specifically have a Gmail account for some of these applications. If you do not currently have a Gmail account, you can make one free of charge at <https://accounts.google.com/signup>

Internet access. All coursework, reading assignments, and lesson activities will be provided electronically via the internet; therefore, you must have a reliable connection and updated browser. (You can access the course from any web-based system!)

**Technical Requirements**

In addition to a confident level of computer and Internet literacy, certain minimum technical requirements must be met to enable a successful learning experience. Please review the Getting Started with eLearning webpage at <http://www.utdallas.edu/elearning/students/cstudents.htm>

**Course Access and Navigation**

To get started with Ed Tech, please see the Getting Started with eLearning webpage at

<http://www.utdallas.edu/elearning/students/cstudents.htm>.

Use your UTD NetID account to login at: <http://elearning.utdallas.edu>.

As needed, please visit the eLearning Tutorials for video demonstrations on numerous tools. UTD provides eLearning technical support 24 hours a day/ 7 days a week. The services include a toll-free telephone number for immediate assistance (1-866- 588-3192), email request service, and an online chat service. Access the UTD eLearning Support Center at <http://www.utdallas.edu/elearninghelp>.

**Assignments & Academic Calendar**

The course will follow the official UTD academic semester schedule at <http://www.utdallas.edu>. You'll need to log in at least twice a week: Once for reviewing the lessons and assignments, like reading articles, watching videos or exploring varieties of online resources, and again to directly apply these resources to your grade level/ subject content. Specific procedures and requirements for lessons and projects are detailed in the course. This outline is intended as a guide only and is subject to change as announced in the course.

Topic Intro Activity	<b>Due Wednesdays (Mostly)</b>
Application Activity	<b>Due Sundays</b>
Heavy Weeks	<b>Bolded</b>

Week	Topic	Opens on	Due Midnight of
1 8/20 – 8/26	Class Intro/ SAMR/ TPACK Quiz	8/20	Wed, 8/22
	TED Talk Reflection/ Student Survey	8/22	Sun, 8/26
2 8/27 – 9/2	Edutopia Article/ ISTE Standards Quiz	8/27	Wed, 8/29
	Identify Content TEKS	8/29	Sun, 9/2
3 9/4 – 9/9	Google Classroom (GC) Intro Quiz	9/4	Thu, 9/6
	Initial GC Setup		Sun, 9/9
4 9/10 – 9/16	Google Forms Quiz	9/10	Wed, 9/12
	Make Self-Grading Quiz		Sun, 9/16
5 9/17 – 9/23	<b>Literacy Podcast Quiz</b>	8/20	<b>Wed, 9/19</b>
	<b>2 Activities to GC</b>		<b>Sun, 9/22</b>
6 9/24 – 9-30	Classroom Management Apps Quiz	9/24	Wed, 9/26
	Create 1 and Join all of Pod		Sun, 9/30
7 10/1 – 10/7	Twitter Intro Quiz	10/1	Wed, 10/3
	Contribute to one Twitter EdChat		Sun, 10/7
8 10/8 – 10/14	GC Extension Quiz	10/8	Wed, 10/10
	Add components to GC		Sun, 10/14
9 10/15 – 10/21	<b>Nearpod/ Formative Quiz</b>	9/24	<b>Wed, 10/17</b>
	<b>Add components to GC</b>		<b>Sun, 10/21</b>
10 10/22 – 10/28	Formative Assessment Apps Quiz	10/22	Wed, 10/24
	Create Activity, Post to GC		Sun, 10/28
11 10/29 – 11/4	<b>Special Needs Apps Quiz</b>	10/22	<b>Wed, 10/31</b>
	<b>2 Activities, Post to GC</b>		<b>Sun, 11/4</b>
12 11/5 – 11/11	Digital Literacy Quiz	11/5	Wed, 11/7
	Create Activity, Post to GC		Sun, 11/11
13 11/12 – 11/18	<b>Flipped Classroom Quiz</b>	11/5	<b>Wed, 11/14</b>
	<b>Flip a Lesson, Post to GC</b>		<b>Sun, 11/18</b>
14 11/26 – 12/2	Common Sense Media Quiz	11/26	Wed, 11/28
	Create Activity, Post to GC		Sun, 12/2
15 12/3 – 12/7	Final Essay, Post to GC	12/3	Sun, 12/10

### Course Policies

Grading (credit) Criteria	Grades are determined on a 100-point scale and are assigned as follows:	
	Light Week Tasks (20)	40 pts
	Heavy Week Tasks (8)	40 pts
	Final Essay	10 pts
	Attendance/ On-Time Submissions	10 pts
	= 100 points total	
Make-up Exams	There will be no exams taken in this course	

<b>Extra Credit</b>	None
<b>Late Work</b>	All online submissions submitted after the due date will be subject to a 1-point deduction from the “Attendance” grade section and must be submitted within one week of the due date. Once all 10 “Attendance” grades have been deducted, no more late submissions will be accepted.
<b>Class Attendance</b>	Students are required to login regularly to the online class site. Students are also required to participate in all class activities such as quizzes, discussion boards, chat and Google Classroom posts.
<b>Classroom Citizenship</b>	Professional attitudes and behavior that demonstrate your ability to be a successful classroom teacher are expected. This includes punctuality, preparation, attendance, and respect for others.
<b>UT Dallas Syllabus Policies and Procedures</b>	<p><i>The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus.</i></p> <p>Please go to <a href="http://go.utdallas.edu/syllabus-policies">http://go.utdallas.edu/syllabus-policies</a> for these policies.</p>
<b>Comet Creed</b>	<i>As a Comet, I pledge honesty, integrity, and service in all I do.</i>

***The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.***