# GEORGE MASON UNIVERSITY COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT GRADUATE SCHOOL OF EDUCATION

## **Integration of Online Learning in Schools**

EDIT 764 DL1: The ART of Online Communication 3 Credits, Spring 2015

## **PROFESSOR(S):**

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#### **COURSE DESCRIPTION:**

## A. Prerequisites/Corequisites

**EDIT 763** 

## **B.** University Catalog Course Description

Examines strategies to assess, respond to, and target online communication and develops expertise in questioning and listening, supporting self-regulation, and clarifying conceptual understanding using a series of case studies and role playing activities.

## C. Expanded Course Description

Not applicable

## **DELIVERY METHOD:**

This course will be delivered online using an asynchronous format via an open platform.

## **TECHNICAL REQUIREMENTS:**

To participate in this course, students will need the following resources:

- High-speed Internet access with a standard up-to-date browser,
- Consistent and reliable access to their GMU email as this is the official method of communication for this course
- Students may be asked to create logins and passwords on supplemental websites and/or to download trial software to their computer or tablet as part of the course requirements.
- A webcam

## **EXPECTATIONS:**

- Course Week: Because asynchronous courses do not have a "fixed" meeting day, our week will **start** on Thursday at 9:00 am, and **finish** on Wednesday at 11:59 pm.
- **Log-in Frequency**: Students must actively check the course site and their GMU email for communications from the instructor daily.
- Participation: Students are expected to actively engage in all course activities
  throughout the semester, which include viewing of all course materials, completing
  course activities and assignments, and participating in course discussions and group
  interactions.
- **Technical Competence**: Students are expected to demonstrate competence in the use of all course technology. Students are expected to seek assistance if they are struggling with technical components of the course.
- **Technical Issues**: Students should expect that they could experience some technical difficulties at some point in the semester and should, therefore, budget their time accordingly. Late work will not be accepted based on individual technical issues.
- Workload: Expect to log in to this course regularly to read announcements, participate
  in activities, and work on course materials. Remember, this course is not self-paced.
  There are specific deadlines and due dates listed in the CLASS SCHEDULE section
  of this syllabus to which you are expected to adhere. It is the student's responsibility to
  keep track of the weekly course schedule of topics, readings, activities and assignments
  due.
- Advising: If you would like to schedule a one-on-one meeting to discuss course
  requirements, content or other course-related issues, and you are unable to come to the
  Mason campus, we can meet via telephone or web conference. Send me an email to
  schedule your one-on-one session and include your preferred meeting method and
  suggested dates/times.
- Netiquette: Our goal is to be collaborative, not combative. Experience shows that even an innocent remark in the online environment can be misconstrued. I suggest that you always re-read your responses carefully before you post them to encourage others from taking them as personal attacks. Be positive in your approach to others and diplomatic with your words. I will do the same. Remember, you are not competing with each other but sharing information and learning from one another as well as from the instructor.

## **LEARNER OUTCOMES or OBJECTIVES:**

This course is designed to enable students to:

- 1. Understand the online communication process for building relationships,
- 2. Develop an appreciation of and an ability to analyze and respond to online communications,

- 3. Define and distinguish between the concepts of self-regulation and self-efficacy as well as apply this knowledge to effective online communications,
- 4. Develop an understanding of and ability to promote online communications that target conceptual understanding and student higher order thinking skills

## **PROFESSIONAL STANDARDS:**

This course is aligned with the International Association for K-12 Online Learning's (iNACOL) (2010) *National Standards for Quality Online Teaching*. Standards A.4, A.5, A.6, J.1, and J.2 are covered by the program prerequisite for licensure. The full list and description of standards can be accessed at <a href="http://www.inacol.org/research/nationalstandards/iNACOL\_TeachingStandardsv2.pdf">http://www.inacol.org/research/nationalstandards/iNACOL\_TeachingStandardsv2.pdf</a>. Standards aligned with this course are:

Standard A - The online teacher knows the primary concepts and structures of effective online instruction and is able to create learning experiences to enable student success. (A.1)

Standard B - The online teacher understands and is able to use a range of technologies, both existing and emerging, that effectively support student learning and engagement in the online environment. (B.4, B.5)

Standard C - The online teacher plans, designs, and incorporates strategies to encourage active learning, application, interaction, participation, and collaboration in the online environment. (C.5, C.6, C.7, C.8)

Standard D - The online teacher promotes student success through clear expectations, prompt responses, and regular feedback. (D.1, D.2, D.6, D.7, D.8, D.9, D.10)

Standard F - The online teacher is cognizant of the diversity of student academic needs and incorporates accommodations into the online environment. (F.2, F.6)

Standard I - The online teacher demonstrates competency in using data from assessments and other data sources to modify content and to guide student learning. . (I.1, I.2, I.3, I.4, I.5, I.6, I.7, I.8, I.9, I.10, I.11, I.12, I.13)

Standard K - The online teacher arranges media and content to help students and teachers transfer knowledge most effectively in the online environment. (K.1, K.2)

## **REQUIRED TEXTS:**

Students do not need to purchase any texts for this course. All readings will be accessible for free online. However, students should purchase a webcam for the course if they do not already have one

#### **COURSE ASSIGNMENTS AND EXAMINATIONS:**

## **Mastery Learning Approach**

In this course we take a mastery learning approach to the assignments. This is how it will work:

- The criteria for completing the assignments will be clearly spelled out.
- The instructor will evaluate your work and provide qualitative feedback on your assignments.
- If you have adequately completed all of the criteria you will receive full credit on the assignment.
- If you have not adequately completed all of the criteria, the assignment will be returned and you will be subject to late points until all of the criteria are complete.
- You must complete ALL assignments to get a passing grade.

#### Late Work

Students are expected to complete and electronically submit all assignments prior to 11:59 p.m. on the assignment due date. All due dates will be clearly listed on the course calendar. All assignments can be submitted late but a minimum 10% late penalty will be assessed for work submitted after the assignment deadline unless prior permission has been received. Work that is submitted over a week late will receive an additional 20% penalty for each additional week late. No late work is accepted after the final assignment's due date.

## **Grading scale**

## **Grade Percentage Range**

A	94-100
A-	90-93
B+	87-89
В	84-86
B-	80-83
С	70-79
F	0-69

## **Proposed Course Assessments and Point Values**

Assignment	Point Value
Journal Reflections	3 points each
Interaction Responses	3 points each
Graphic Organizers	5 points each
Social Media Policy	5
Mentoring Profile	5
Case Studies	10
Hacker's Week	10
Presentation	10

## **Assignment Descriptions**

Journal Reflections—You will be teaching a course concurrently with taking this course. That provides you with multiple opportunities to apply what you are learning each day. In fact, each time you interact with a student online or face-to-face is an opportunity for you to apply your understanding. As you do, you will record your experiences in journal entries. The journal entries should be specific and describe both the interaction and the context surrounding the interaction. However, identifying student information, such as names, must be removed. You will be keeping your journal in a private Google Doc that is only shared with your instructor (jeredborup@gmail.com).

*Case Studies*—Case studies are similar to journal reflections. The only major difference is that you will be recording and reflecting on several interactions with the same student during a period of time.

*Interaction Responses*—We have created realistic scenarios that include student communication. You will respond to those scenarios using the skills and knowledge you obtain in the course.

*Graphic Organizer*—Over the course of the semester you will be reading, viewing, and exploring several resources. It is important that you don't see these materials in isolation from one another. As a result, during the course you will use Popplet.com to create a graphic organizer that provides a visual representation of how these concepts are interrelated.

*Social Media Policy*— Following our discussion of the benefits and dangers of social media, students will create a social media school district policy.

*Mentoring Profile*—Similar to Fairfax County Public Schools' <u>Portrait of a Graduate</u>, you will create a portrait of a mentor that highlights the specific skills that teachers need to mentor online students.

*Hacker's Week*— Students will spend 8-10 hours working on a course-related project of their choosing. Students will approve the project with the instructor prior to beginning. Students will maintain an instructor provided log describing their progress and time spent on the project. Students will then give a class presentation describing their project.

**Presentation**— In this assignment you will create a presentation describing the trends, benefits, and challenges of online learning. This will be the summative assessment in the course and the assignments described above were designed to prepare you for this assignment. As a result, the assignments above must be completed before attempting this assignment.

#### GMU POLICIES AND RESOURCES FOR STUDENTS

- a. Students must adhere to the guidelines of the George Mason University Honor Code (See <a href="http://oai.gmu.edu/the-mason-honor-code/">http://oai.gmu.edu/the-mason-honor-code/</a>).
- b. Students must follow the university policy for Responsible Use of Computing (See <a href="http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/">http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/</a>).
- c. Students are responsible for the content of university communications sent to their George Mason University email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students solely through their Mason email account.
- d. The George Mason University Counseling and Psychological Services (CAPS) staff consists of professional counseling and clinical psychologists, social workers, and counselors who offer a wide range of services (e.g., individual and group counseling, workshops and outreach programs) to enhance students' personal experience and academic performance (See <a href="http://caps.gmu.edu/">http://caps.gmu.edu/</a>).
- e. Students with disabilities who seek accommodations in a course must be registered with the George Mason University Office of Disability Services (ODS) and inform their instructor, in writing, at the beginning of the semester (See <a href="http://ods.gmu.edu/">http://ods.gmu.edu/</a>).
- f. Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.
- g. The George Mason University Writing Center staff provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support students as they work to construct and share knowledge through writing (See <a href="http://writingcenter.gmu.edu/">http://writingcenter.gmu.edu/</a>).

## PROFESSIONAL DISPOSITIONS

Students are expected to exhibit professional behaviors and dispositions at all times.

## **CORE VALUES COMMITMENT**

The College of Education & Human Development is committed to collaboration, ethical leadership, innovation, research-based practice, and social justice. Students are expected to adhere to these principles: <a href="http://cehd.gmu.edu/values/">http://cehd.gmu.edu/values/</a>.

For additional information on the College of Education and Human Development, Graduate School of Education, please visit our website <a href="http://gse.gmu.edu/">http://gse.gmu.edu/</a>.

## PROPOSED CLASS SCHEDULE:

	Guiding Questions and Topics	Activities
Week 1 (Jan 22-28)	How do we define interactions and are they important?	Read:  The syllabus Editorial: Thee types of interaction (link) Toward a theory of online learning (pp. 10-16) (link) NCAA Report (link) Create: Graphic organizer describing types and purposes of interaction (link) Journal reflection
Week 2 (Jan 29-Feb 4)	21 <sup>st</sup> century communication and social media	Read/watch selected materials linked in the course website. Create:  Communication and social media policy Journal reflection
Week 3 (Feb 5-11)	Online vs. Face-to-face Asynchronous vs. Synchronous	Watch:  Online vs. Offline Interactions (link)  Read:  Asynchronous vs. Synchronous (link)  Contradictions between the virtual and physical high school classroom: A third-generation activity theory perspective (link)  Asynchronous and synchronous online teaching: Perspectives of Canadian high school distance education teachers (link)  Create:  A graphic organizer (link)  Video journal reflection
Week 4 (Feb 12-18)	What is online mentoring and what does it look like?	Watch:  • Student shepherding (link)  Read:  • Mentoring at a distance: strategies for success (link)  • Why mentor not teacher? (link)  • An online high school "shepherding" program: Teacher roles and experiences mentoring online students (link)  Create:  • Mentoring profiles
Week 5 (Feb 19-25)	What are the dimensions of effective feedback?	Watch:  • Podcasting to Personalize Feedback (link)

		<ul> <li>Using audio feedback in your teaching</li> <li>Case study (<u>link</u>)</li> </ul>
		• Feedback examples <u>1</u> and <u>2</u> Read:
		Using Tech Tools to Provide Timely
		Feedback ( <u>link</u> )
		The impact of text versus video
		communication on instructor feedback
		in blended courses Create:
		Journal reflection
Week 6	What do caring interactions look	Watch:
(Feb 26-Mar 4)	like and can they occur online?	Kindness in the Classroom Continuing
	,	Education Course ( <u>link</u> )
		Read:
		<ul> <li>Caring in a technology-mediated online</li> </ul>
		high school context ( <u>link</u> )
		<ul> <li>An investigation of practices and tools</li> </ul>
		that enabled technology-mediated
		caring in an online high school ( <u>link</u> )
		Technology-mediated caring: Building
		relationships between students and
		instructors in online K-12 learning environments ( <u>link</u> )
		Create:
		Journal reflection
Week 7	What is the A.R.T. of mentoring?	Read:
(Mar 5-11)		• The A.R.T. of mentoring ( <u>link</u> )
		Create:
		<ul> <li>Journal reflection</li> </ul>
		Interaction response
Week 8	Learning to listen	Watch:
(Mar 12-18)		• It's not about the nail (link)
		• 5 ways to listen better ( <u>link</u> )
		Read:
		<ul><li>Basic attending behavior (link)</li><li>Listening and empathy responding</li></ul>
		• Listening and empathy responding (link)
		• "I" messages (link)
		Create:
		Journal reflection
		Interaction response
Week 9	Questioning and challenging	Watch:
(Mar 19-25)		<ul> <li>Asking open questions (<u>link</u>)</li> </ul>
		<ul> <li>Inquiry-based teaching: Asking</li> </ul>
		effective questions ( <u>link</u> )
		<ul> <li>Using questions to develop</li> </ul>
		understanding ( <u>link</u> )
1		• The Socratic Method ( <u>link</u> )

		Reading:
		• Questioning and challenging ( <u>link</u> )
		• Socratic questions ( <u>link</u> )
		• Types of questions
		Create:
		<ul> <li>Journal reflection</li> </ul>
		<ul> <li>Interaction response</li> </ul>
Week 10	How do we clearly set and	Read:
(Mar 26-Apr 8)*	communicate expectations?	<ul> <li>Reasons for student dropout in an</li> </ul>
	Why is online learning so difficult	online course in a rural K-12 setting
	for students and how can our	( <u>link</u> )
	interactions help?	<ul> <li>8 ways to take control of your time</li> </ul>
		( <u>link</u> )
		Create:
		Student readiness survey and profile
		Journal reflection
Week 11	Helping students to think deeply	Read:
(Apr 9-15)	and fully engage	Three levels of higher order knowledge
( <b>F</b> >)	land tank tank tanks	Building a Language of thinking
		vocabulary
		• Thinking alarms
		Create
		Interaction responses
		1
Week 12	How do mentors motivate students?	Journal reflections  Read:
	How do mentors motivate students?	
(Apr 16-22)		Teachers' perspectives on motivation in  high selected discovered description (line).
		high school distance education (link)
		• Motivating students ( <u>link</u> )
		Immediacy in the classroom: Research
		and practical implications ( <u>link</u> )
		Self-efficacy: Helping students believe
		in themselves ( <u>link</u> )
Week 13	Applying what you learned	Create:
(Apr 23-29)		<ul> <li>Interaction responses</li> </ul>
		<ul> <li>Interaction case studies</li> </ul>
Week 14	Hacker's Week	
(Apr 30-May 6)		
Week 15	Final presentation	
(May 7-13)		

<sup>\*</sup>Instead of following GMU's spring break we adjusted our calendar so that our spring break will coincide with Fairfax County Public Schools' spring break (March 30-April 3). As a result week 10 begins the Thursday before spring break and ends the Wednesday after.

## **ASSESSMENT RUBRIC(S):**

*Journal Reflections*—Each journal reflection will be assessed using the mastery learning approach based on the following criteria:

- The reflection is at least 500 words or a single spaced page using 12 font and default margins.
- The reflection clearly summaries what was learned regarding interactions.
- The reflection shows that the information was applied to an interaction with a student and clearly describes the interaction, the surrounding context, and reflects on the quality of the interaction.

*Case Studies*— Case studies will be assessed using the mastery learning approach based on the following criteria:

- The case study is at least 1000 words or two single spaced pages using 12 font and default margins.
- The case study shows that the information was applied to a series of interactions with a student and clearly describes the interactions, the surrounding context for each interaction, and reflects on the quality of the interaction.

*Interaction Responses*— Each response will be assessed using the mastery learning approach based on the following criteria:

• The response clearly demonstrates the student's understanding of the content and her ability to apply her understanding to a student interaction.

*Graphic Organizer*—Each graphic organizer will be assessed using the mastery learning approach based on the following criteria:

• highlights important information obtained from course materials and shows how they are interrelated

*Social Media Policy*— The social media policy will be assessed using the mastery learning approach based on the following criteria:

- the policy clearly describes the benefits and dangers of using social media in an online or blended course
- the policy provides specific guidelines for using social media

*Mentoring Profile*— The mentoring profile will be assessed using the mastery learning approach based on the following criteria:

- the profile provides a helpful framework that identifies the different skills/qualities that effective mentors need.
- each skill/quality is described in ways that provide readers with a clear and insightful understanding of quality mentoring

*Hacker's Week*— Hacker's week projects will be assessed using the mastery learning approach based on the following criteria:

- The time log clearly shows that the student has spent 8-10 hours on their project and describes how that time was spent
- The presentation clearly and visually shows the class what the student accomplished
- The information is relevant and interesting to the class