

**George Mason University**  
**College of Education & Human Development/Graduate School of Education**  
**Secondary Teacher Education Program**



***EDUC 422, Foundations of Secondary Education***

Instructor: Anthony Pellegrino, PhD, Assistant Professor

Office/hours: Thompson 1408, Fairfax campus; hours by appointment

Email: [apelleg2@gmu.edu](mailto:apelleg2@gmu.edu) (Typical email response: < 24hrs.)

Phone: 904.377.3428 (mobile)

Mail: George Mason, College of Education and Human Development, MS 4B3, Fairfax, VA 22030

Summer 2012 Class Meetings

**Tuesday and Thursday 4:30-7:10PM, June 4-July 26, 2012**

**Please note that due to the nature of this course, our class may not meet on campus for every scheduled session. Group meetings and/or discussion online will be required. Specifically, every third week will involve an asynchronous assignment based on a group-led activity/discussion delivered via Blackboard. The dates for those activities are as follows: *June 12, June 21, July 3, July 12, and July 24***

Course Description

Foundations of Secondary Education (EDUC 422) offers undergraduate students an analysis of philosophical assumptions, curriculum issues, learning theories, and history associated with current teaching styles. This course further emphasizes applications to all disciplines taught in secondary schools

and examines current educational trends and issues in relation to sociology of secondary school settings within the framework of the National Council for Accreditation of Teacher Education (NCATE) and the Interstate New Teacher Assessment and Support Consortium (INTASC).

### **Relationship to Program Goals and Professional Organizations**

Through course assignments and formal and informal commentary, Foundations of Secondary Education emphasizes the basic premise and following standards developed by the Interstate New Teacher Assessment and Support Consortium (INTASC):

INTASC: An effective teacher must be able to integrate content knowledge with the specific strengths and needs of students to assure that *all* students learn and perform at high levels.

1. The teacher understands the central concepts, tools of inquiry, and structures of the discipline he or she teaches and can create learning experiences that make these aspects of subject matter meaningful to students.
2. The teacher understands how students learn and develop and can provide learning opportunities that support a student's intellectual, social, and personal development.
3. The teacher understands how students differ in their approaches to learning and creates instructional opportunities that are adapted to diverse learners.
4. The teacher uses an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation.
6. The teacher uses knowledge of effective verbal, non-verbal, and media communication techniques and appropriate technology to foster active inquiry, collaboration, and supportive interaction in the classroom.
9. The teacher is a reflective practitioner who continually evaluates the effects of his or her choices and actions on others and who actively seeks out opportunities to grow professionally.

### **Student Outcomes**

Upon completing this course, candidates will

- Acknowledge and evaluate the varied, competing, and changing purposes of American public education (SOCIAL JUSTICE),
- have an introductory knowledge of the foundations of secondary education in the United States, including the history and sociology of schools, philosophical assumptions and learning theories underlying instructional practices, and curricular trends/issues (RESEARCH-BASED PRACTICE);

- recognize the diversity in American schools, especially as it regards race, ethnicity, gender, social class, language, and ability, (ETHICAL LEADERSHIP, COLLABORATION), INTASC Standards, II, III;
- be aware of the systematic and differing educational opportunities and outcomes available to students, and the forces which alter existing practices in schools (SOCIAL JUSTICE, INNOVATION);
- analyze teaching behaviors and categorize them according to their relationships to research-based practice and major educational philosophies (SOCIAL JUSTICE, COLLABORATION), INTASC Standards II, III;
- examine the relationships among philosophy, curriculum issues, learning theories, history, and teaching styles (RESEARCH-BASED PRACTICE);
- take positions on selected issues in education and analyze how those positions relate to teaching style preferences (COLLABORATION);
- state their own philosophical positions in regard to the following questions:
  - What is the nature of one subject matter area you wish to teach?
  - What are the possibilities of that subject matter area for guiding students toward meaningful learning experiences?
  - What kinds of teaching behaviors will you exhibit to exemplify your philosophical position?
  - What approaches to classroom management do you prefer?

#### COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

##### *Student Expectations*

Students must adhere to the guidelines of the George Mason University Honor Code [See <http://academicintegrity.gmu.edu/honorcode/>].

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 <http://ods.gmu.edu/>].

Students must follow the university policy for Responsible Use of Computing [See <http://universitypolicy.gmu.edu/1301gen.html>].

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.

Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.

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

### *Campus Resources*

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 <http://caps.gmu.edu/>].

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 <http://writingcenter.gmu.edu/>].

For additional information on the College of Education and Human Development, Graduate School of Education, please visit our website [See <http://gse.gmu.edu/>].

### **Emergency Notification**

The university utilizes a communication system to reach all students, faculty, and staff with emergency information (e.g., in case of severe weather). You can be sure that you are registered with the Mason Alert system by visiting <https://alert.gmu.edu>. An emergency poster can also be found in each Mason classroom. Information about Mason emergency response plans can be found at <http://www.gmu.edu/service/cert>.

### **Required Texts**

Halse Anderson, L. (2009). *Speak (Tenth Anniversary Edition)*. New York: Penguin Group  
ISBN: 978-0-14-242473-6

Lieberman, A. (Foreword) (2003). *The Jossey-Bass Reader on Teaching*. San Francisco, CA: Jossey-Bass/Wiley. ISBN: 0-7879-6240-6

Spring, J. (2010). *American Education (14<sup>th</sup> ed)*. Boston, MA: McGraw Hill, ISBN: 978-0-07-337868-8

Additional readings, provided by me and students in class, will be available on-line (via Blackboard <http://mymason.gmu.edu>) and/or distributed in class. Please become familiar with the Blackboard platform if you have not already done so.

## **Course Requirements**

### ***General***

All assignments should be turned in on the due date indicated in the schedule below. All papers must adhere to APA 6<sup>th</sup> edition formatting including using 12-point Times New Roman font, with one-inch margins, double-spaced. Writing quality (including mechanics, organization, and content) is figured into the overall points for each writing assignment, so please proofread carefully. Late papers and projects will not be accepted without penalty, excepting extraordinary circumstances. All assignments will be submitted via Blackboard. Please be sure you have a working understanding of this platform.

***Note: I reserve the right to add, alter, or omit any assignment as necessary during the course.***

### ***Reading Reflection Papers (25 points each/75 points total)***

You will be required to complete **any two of the following three reflection papers**. Each paper will be two-three pages (double-spaced) and focused on synthesis of chapter readings in your *Jossey-Bass Reader on Teaching text*, *Speak* and other media. Each paper will require you to seek connections and themes presented in the readings. Specifically, this will include a combination of personal reflections on the provided topic, comments and insights provided by the source and relevant outside sources which enhance the comments and assertions made in your paper. Each paper will be assessed on a combination of the aforementioned components as well as overall writing quality, which includes adherence to writing specifications outlined in the APA 6<sup>th</sup> edition manual. The Rubric for these assignments can be found in the course section of Blackboard.

Reflection paper one: Review of chapters 9, 15 & 18 in *Teaching* text and Lalee's Kin video: Topic:

#### **Seeking equality/equity**

Reflection paper two: Review of chapters 1-3 in *Teaching* text and *Speak* book: Topic: **Challenges of the teaching profession**

Reflection paper three: Review of chapters 13, 14, 16 and 17 in *Teaching* text: Topic: **Exemplary teaching, what does it look like and why is it so difficult to achieve?**

### **Philosophy of Teaching (50 points)**

In three-five double-spaced pages, you will describe and illustrate your personal beliefs about teaching based on the salient teaching philosophies discussed in class. In your paper, address a minimum of three of the guiding questions found below. In addition, seek relevant outside sources for additional information and guidance. And finally, examine the standards of an effective teacher from INTASC (found on page one of your syllabus) as well as standards of learning for your content area (both state and national) to help guide you in the development of your teaching philosophy. You will be assessed on the aforementioned criteria in addition to the general writing rubric components from the reflection papers.

National Content Organizations Websites

**Mathematics: National Council for Teachers of Mathematics ([www.nctm.org](http://www.nctm.org))**

**Science: National Science Teachers Association ([www.nsta.org](http://www.nsta.org))**

**English: National Council for Teachers of English ([www.ncte.org](http://www.ncte.org))**

**Social Studies/History: National Council for the Social Studies ([www.socialstudies.org](http://www.socialstudies.org))**

#### *Philosophy of Teaching Guiding Questions*

- What is the purpose of schooling?
- What is the nature of the learner in the 21<sup>st</sup> century?
- What is the nature of one subject matter area you wish to teach?
- What are the possibilities of that subject matter area for guiding students toward meaningful learning experiences?
- What kinds of teaching behaviors will you exhibit to exemplify your philosophical position?
- What approaches to classroom management do you prefer?
- What learning theories do you most strongly identify with and why?
- What are your objectives as a teacher?
- What is the role of the teacher with respect to motivation, instruction, assessment, and challenge/support?
- What should teachers do to accommodate diverse learners?
- What teaching methods will you use to work toward your objectives?
- How you intend to measure your effectiveness at reaching your objectives?
- How will you continue to grow as a teacher during the first five years of your career? In the years following?

**In addition to the questions above, you can add your own inquiries—be sure to identify the specific questions you address. Each of your answers to the questions you address—a minimum of three between those listed above and those you identify—may also be illustrated with examples from your fieldwork, including from your work with particular students if applicable.**

***Topical Presentation (50 points total—30 points from group presentation, 20 points from participation in other four group presentations)***

At the beginning of the semester you will be divided into groups for the purposes of developing a presentation to the class on a specific topic related to American public education. Each group will be assigned a date during which time a presentation is expected to be delivered via the Blackboard Discussion Board. Each group is expected to employ some sort of presentation software (e.g. PowerPoint, webquest, wiki or other means) to present information on the given topic, provide a prompt(s) to course-mates to facilitate discussion and monitor responses. Once prompt(s) is posted, course-mates will typically have two-three days to post their responses. Each class member (other than group members) must post one original thread (approximately 150-300 words) and respond to two others (approximately 50-150 words). Each group member should be an obvious presence online although there are no specific requirements for numbers of comments posted. As you organize the information to present, consider what prospective teachers need to know about your topic. Seek to make the content relevant and the prompts engaging. **Assessment from these group activities will come from the group presentation, effective monitoring of the Discussion Board, self/group assessment and participation in other group discussions.**

***“Critical Incidents Reflections and Images” (CIRIs) and Field Experience Report (75 points)***

The purpose of the field experience is to provide you with the opportunity to (1) connect the goals of the course to classroom/school practice, (2) gain exposure to a variety of classroom/school communities, and (3) promote critical, self-reflection about the practice of teaching and the culture of schools. For this portion of the class you will pair with a peer in class and engage in a 15-hour field experience (both candidates are required to complete 15 hours). You and your partner must co-observe at half of the required hours. Therefore, you must coordinate your schedules with those of the mentor teacher to whom will be assigned. The remaining hours can be done without your partner. You are expected to keep detailed field notes of your observations. Your mentor teacher will also complete a log indicating dates, times, subject area, grade levels (see Appendix A).

Each day you are in your fieldwork site (with or without your partner), you will record field notes of what you have observed, practices you appreciate, and questions you’ve considered as a result of your observations. Three of the most significant instances or episodes will be logged as “Critical Incidents Reflections and Images” (CIRI) (see Appendix B). Follow the specific guidelines for these incidents as you

record them and even be ready to analyze the data you gather and discuss in class. As a part of each CIRI you should include a related artifact and/or image, which may be a picture/drawing of the incident, or an artifact that helps illustrate the episode (e.g. document handed out to students). At the end of your field experience, you will use your journal and these CIRI forms to prepare a “Field Experience Report” with your partner. In this paper (a maximum of four double-spaced pages), you will analyze and compare field notes in order to develop ONE paper that synthesizes your experiences. Included in your paper will be analysis of your “critical incidents” and discussion of how curricula, instructional methods, and school culture influenced student success in the setting(s) you observed. This report should also include images, examples, and evidence from your field experience to illustrate the conclusions you and your partner draw.

**GRADING**

90 - 100% (200-225 Points)	A
80 – 89% (180-199 Points)	B
Below 80% (below 180 points)	Not passing

Assignment Summary:

Reading Reflection Papers (From Jossey-Bass Reader on Teaching, and instructor-provided readings).....	50 points
Current School Issues Presentation.....	50 points
Teaching Philosophy Paper.....	50 points
CIRIs and Field Experience Report.....	75 points
<b>Total = 225 points</b>	

**COURSE REQUIREMENTS/EVALUATION**

Assignment	Due	Point Value
Reading Reflection Papers	Reflection paper one: Class 6 Reflection paper two: Class 9 Reflection paper three: Class 14 <b>EDUC 422 students choose any two of the three reflections to write</b>	25 points each-50 total
School Issues Group Presentation	Group one: June 12 (student postings due June 15, 11:30 PM) Group two: June 21 (student postings due June 24, 11:30 PM)	50



	Group three: July 3 (student postings due July 6, 11:30 PM) Group four: July 12 (student postings due July 15, 11:30 PM) Group five: July 24 (student postings due <b>THURSDAY JULY 26, 11:30PM</b> )	
Teaching Philosophy Paper	Class 14	50
Field Experience Reflection Paper	Class 16	75
<b>Totals</b>		<b>225 points</b>

COURSE SCHEDULE: This schedule serves as a guide to readings and topics. While the assignment due dates will remain unchanged, I may adjust weekly topics and readings as necessary.

TOPICS	DATE	READING DUE	ASSIGNMENT DUE
Course Introduction First Penny Debate Discussion of Group Projects Meet with Group One to discuss presentation	June 5	None	None
History and purpose of schooling	June 7	None	None
Online class: Group one presentation, The purpose of school	June 12	Group one presentation delivered via Blackboard Discussion Board	Group one presentation: The purpose of schooling (Student responses due February 9, 11:30 PM)

<p>Completion of the History and purpose of schooling</p> <p>Review of Speak readings</p> <p>Meet with Group Two to discuss presentation</p>	<p>June 14</p>	<p>Chapter 1 in American Education</p> <p>Chapters 7 and 15 in Jossey-Bass Reader on Teaching</p> <p>Pages 1-72 in Speak (Introductory Poem-Winter Break)</p>	<p>None</p>
<p>Library Liaison guest speaker (MEET IN FENWICK)</p> <p>The classroom environment and equality and equity in schooling</p> <p>Lalee's Kin</p> <p>Review Speak readings</p> <p>Meet with group two to discuss presentation</p> <p>Review of Speak readings</p>	<p>June 19</p>	<p>Chapters 2 and 3 in American Education</p> <p>Chapters 9 and 18 in Jossey-Bass Reader on Teaching</p> <p>Pages 73-153 in Speak (Hard Labor-Growing Pains)</p>	
<p>Online Class: How Can Teachers Adapt to Changing Faces of our Students?</p>	<p>June 21</p>	<p>Group two presentation delivered via Blackboard</p>	<p>Reflection paper one</p> <p>Group two presentation: How can teachers adapt to changing faces of our students?</p> <p>(Group two postings due March 1, 11:30 PM)</p>

<p>Changes to school control Final review of Speak  Meet with group three to discuss presentation</p>	<p>June 26</p>	<p>Chapters 4-7 in American Education Chapter 1-4 and 10 in Jossey-Bass Reader on Teaching Pages 154-198 in Speak (Gag Order-Final Cut)</p>	<p>None</p>
<p>The classroom environment</p>	<p>June 28</p>	<p>Chapter 7 in Jossey-Bass Reader on Teaching</p>	<p>None</p>
<p>Online Class: Group three presentation, School Reform Movements</p>	<p>July 3</p>	<p>Group three presentation delivered via Blackboard</p>	<p>Group three presentation (School reform movements) Group three student responses due March 22, 11:30 PM  Reflection Paper 2</p>
<p>Educational Diversity Meet with group four to discuss presentation</p>	<p>July 5</p>	<p>Chapter 9 in American Education Chapters 5 and 12 in Jossey-Bass Reader on Teaching</p>	<p>None</p>
<p>Education Philosophies</p>	<p>July 10</p>	<p>Chapters 6 and 8 in Jossey-Bass Reader on Teaching</p>	<p>None</p>
<p>Online Class: Group four presentation, Global Models of Schooling, Student Engagement and Pedagogy</p>	<p>July 12</p>	<p>Group four presentation delivered via Blackboard</p>	<p>Group four presentation: Global models of schooling, student engagement and pedagogy  Group four student</p>

			responses due April 12, 11:30 PM
The Classroom Environment  Meet with group five to discuss presentation	July 17	Chapter 10 in American Education  Chapters 11, 13 and 14 in Jossey-Bass Reader on Teaching	Teaching Philosophy paper
The struggles and rewards of teaching	July 19	Chapters 16, 17 and 19 in Jossey-Bass Reader on Teaching	Reflection paper three
Online class: Group five presentation, School and Teacher Ethics: What every new teacher should know	July 24	Group five presentation via Blackboard	Group five presentation: School and Teacher Ethics Group five student responses due May 3, 11:30 PM
Field Experience Review Course "take-aways"	July 26	None	Field Experience documentation/paper

**Appendix A**

**Field Experience Hours/Activities Log**

*Deliver this log to your mentor teacher on the 1st day of your field experience. You must complete a minimum of 15 hours of field experience, most of which will consist of observation, but may also involve interactions with individual students and small and large groups of students.*

*Hours should be spread across a minimum of 5 sessions, with no single session lasting longer than 4 hours. Submit this signed log at the end of the course to Dr. Pellegrino.*

GMU Student: \_\_\_\_\_

Mentor Teacher/School: \_\_\_\_\_

Subject Area/Grades: \_\_\_\_\_

Date	Activities Observed	Activities as Participant	Hours
			Total:

GMU Student Signature/Date \_\_\_\_\_ / \_\_\_\_\_

Mentor Signature/Date \_\_\_\_\_ / \_\_\_\_\_



**Critical Incidents, Reflections and Images**

This document is designed to prompt your observation experience. Please complete this form as you observe incidents and occurrences that you feel warrant attention. In those incidents, respond to the questions provided. Make an additional effort to document your critical incident with an artifact or image from the experience. This artifact may be a document from the lesson you observed, a photograph of a noteworthy part of the learning environment (e.g. bulletin board) or even a drawing you make to remember a classroom setup which contributed to the critical incident.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

<p><b>Critical Incident</b> Describe the highlight or lowlight you have noted</p>	
<p><b>Burning Issues/Questions</b> What issues or questions arise from this critical incident?</p>	
<p><b>Practice</b> What specific practice can you identify from this critical incident that will help inform your practice as a teacher?</p>	

Provide the image or copy of the artifact to this document for submission.

## Appendix C

### Field Experience Guidelines

*The following **suggested field experience activities** are designed to help you prepare for writing your paper analyzing teaching styles and classroom management preferences.*

- Observe a discussion session for the kinds of student participation that occur. How often are students asked to participate in divergent thinking? How often are students asked to participate in convergent thinking?
- Observe teaching techniques to determine which ones involve students in convergent thinking and which ones involve students in divergent thinking activities.
- Observe a lesson and determine how many academic disciplines the teacher has decided to use in that lesson. How are these various disciplines integrated?
- Observe a “discovery” lesson to determine the nature of the investigation and its outcome.
- Observe an “inquiry” lesson to determine the nature of the investigation and its outcome.
- Observe a lesson in which individualization of instruction is a major focus. How does the instructor plan for helping students at different skill levels improve their expertise?
- Talk with the cooperating teacher about the kinds of controversial issues which his/her students may be studying. Ask permission to observe a session in which a controversial issue is being examined so that you can determine what the issue is and its resolution(s).
- Talk with the cooperating teacher to find out which method(s) he/she prefers to use and why: “discovery,” “inquiry,” problem-solving discussion, simulations, lectures, directed reading of primary sources, directed reading of secondary sources, “practice” exercises, learning centers, cooperative learning, individual research, group research/labs, activities using software and/or the internet, etc.
- Observe rules and procedures to determine potential preferences for relationship/listening, confronting/contracting, or rules/consequences approaches to classroom management.

*Notes: Please be sure to speak with your mentor teacher before you engage with individual or small groups of students in particular activities related to our EDUC 422/522 class. All proper names should be omitted from your reflections and other documentation shared with our class.*



## Appendix D

### Field Experience Letter



#### College of Education and Human Development

4400 University Drive, Robinson A 320, MS 4B3  
Fairfax, Virginia 22030  
Phone: 703-993-5252

Dear educator:

My name is Anthony Pellegrino, an assistant professor of secondary education at George Mason University, and I write as the instructor for EDUC 422, "Foundations of Secondary Education." This course is taken by future secondary (grades 6-12) teachers, and as a part of the course students are required to complete 15 hours of field experience in grades 6-12. Specifically, these students are required to work with you and your students in a school setting at a grade level/subject area of their choice. You have been identified as a teacher in a school where the Mason student bearing this letter might complete these 15 hours of field experience. With this letter I hope to provide some information about the expectations for you and this Mason student, and invite you to work with this future teacher. EDUC 422 focuses on the philosophical assumptions, curriculum issues, learning theories, current educational trends/issues, and history associated with teaching styles and secondary schools. For most of the Mason students in this course, this is one of their first education courses. Thus, they will have widely varying levels of experience working with adolescents and young adults. Our expectations for this field experience includes the following:

- Mason students will complete a minimum of 15 hours of tutoring, observation with the possibility of general interaction with students in your classroom
- The goal of this experience is for the Mason student to become familiar with the general day-to-day efforts of youth and teachers in secondary settings, including learning styles, curricula, teaching strategies, teaching and learning challenges, management strategies, etc.
- I would hope that the Mason student would be given guidance from you regarding strategies to use to support students and their learning, and that, if appropriate, you may even allow the Mason student to plan some interventions of her or his own (with input from you)
- In addition, the Mason student might observe your classroom instruction, work with an individual or small group of students, work with an individual student or small groups on assignments or projects, check papers or tests and so forth.

Our hope is that this student will begin to work in your classroom by the sixth week of the Mason semester. Please note that field experiences should occur over a minimum of 4 visits to your classroom/school, with a maximum length of any one visit of 4 hours. These schedule requirements are

meant to encourage the Mason student to visit your classroom and work with you and your students with some frequency, for meaningful periods of time, over a substantial length of time. Ultimately you will be asked to sign off on the schedule of field experiences this student completed.

Please contact me with any questions you might have about this experience and also complete the agreement page attached to this letter. And thank you for your support of this Mason student and her/his development as a future teacher.

Sincerely,

Anthony Pellegrino, PhD

Assistant Professor of Education

George Mason University

[apelleg2@gmu.edu](mailto:apelleg2@gmu.edu) | 904.377.3428

**Appendix E**  
**Field Experience Approval**

Date: \_\_\_\_\_

Mason Student: \_\_\_\_\_

Mentor Teacher: \_\_\_\_\_

School: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Grade Level/Subject Area: \_\_\_\_\_

Mentor Teacher Phone: \_\_\_\_\_

Mentor Teacher Email: \_\_\_\_\_

I agree to support \_\_\_\_\_ (Mason Student Name) as she/he completes a minimum 15-hour field experience in my classroom.

I understand that this Mason student will work with me and my students over a minimum of five sessions (each lasting at most 4 hours), and that all of these hours must involve direct interaction with adolescents/young adults. These experiences may involve working with an individual student, small groups of students, and/or an entire class of students.

I understand that the goal of the Mason student's fieldwork is to gain experience with the day-to-day-workings of a teacher and her/his students. I agree to accurately document the Mason student's tutoring hours and activities on a daily basis.

\_\_\_\_\_  
Mentor Teacher Signature

Date

\_\_\_\_\_  
Mason Student Signature

Date

Tentative Tutoring Schedule (Weeks/Days/Times)

---

---

---