



Promoting Learning & Development Across the Lifespan

**GEORGE MASON UNIVERSITY**  
**COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT**  
**GRADUATE SCHOOL OF EDUCATION**  
**Secondary Education Program**

EDUC 522 (Section 002): Foundations of Secondary Education  
3 Credits, Fall 2016  
Mondays 4:30 – 7:10 PM, August 29<sup>th</sup> – December 12<sup>th</sup>  
Robinson Hall A101

**Faculty**

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**Prerequisites/Corequisites**

15 hours school-based field experience required.

**University Catalog Course Description**

Analyzes philosophical assumptions, curriculum issues, learning theories, and history associated with current teaching styles. Emphasizes applications to all disciplines taught in secondary schools. Examines current educational trends and issues in relation to sociology of secondary school settings.

**Expanded Course Description**

“Foundations of Secondary Education” (EDUC 522) offers 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. Note: This course requires you to complete 15 hours of field experience; with assistance from the Clinical Practice Office, we will identify a classroom where you can complete this experience.

### **Course Delivery**

For ten sessions our class will meet face-to-face on the Fairfax campus (Robinson A 101) and for five sessions via asynchronous means (Blackboard and/or other technologies).

### **Learner Objectives**

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. This course supports these values by providing students with learning experiences that necessitate collaboration; providing students opportunities to reflect on their teaching and leadership roles in classroom and school contexts; calling on students to develop and participate in innovative research-based practice; and requiring students to reflect on their pedagogies in light of social justice issues. These Core Values are aligned with course outcomes as described below. See <http://cehd.gmu.edu/values/> for more information.

- 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)
- 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);
- 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?

**Professional Standards (INTASC):**

Upon completion of this course, students will have met the following professional standards:

***The Learner and Learning***

Teaching begins with the learner. To ensure that each student learns new knowledge and skills, teachers must understand that learning and developmental patterns vary among individuals, that learners bring unique individual differences to the learning process, and that learners need supportive and safe learning environments to thrive. Effective teachers have high expectations for each and every learner and implement developmentally appropriate, challenging learning experiences within a variety of learning environments that help all learners meet high standards and reach their full potential.

Teachers do this by combining a base of professional knowledge, including an understanding of how cognitive, linguistic, social, emotional, and physical development occurs, with the recognition that learners are individuals who bring differing personal and family backgrounds, skills, abilities, perspectives, talents and interests. Teachers collaborate with learners, colleagues, school leaders, families, members of the learners' communities, and community organizations to better understand their students and maximize their learning. Teachers promote learners' acceptance of responsibility for their own learning and collaborate with them to ensure the effective design and implementation of both self-directed and collaborative learning.

- Standard #1: Learner Development. The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.
- Standard #2: Learning Differences. The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.
- Standard #3: Learning Environments. The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.

***Content***

Teachers must have a deep and flexible understanding of their content areas and be able to draw upon content knowledge as they work with learners to access information, apply knowledge in real world settings, and address meaningful issues to assure learner mastery of the content. Today's teachers make content knowledge accessible to learners by using multiple means of communication, including digital media and information technology. They integrate cross-disciplinary skills (e.g., critical thinking, problem solving, creativity, communication) to help learners use content to propose solutions, forge new understandings, solve problems, and imagine possibilities. Finally, teachers make content knowledge relevant to learners by connecting it to local, state, national, and global issues.

- Standard #4: Content Knowledge. The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make

the discipline accessible and meaningful for learners to assure mastery of the content.

- **Standard #5: Application of Content.** The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

### ***Instructional Practice***

Effective instructional practice requires that teachers understand and integrate assessment, planning, and instructional strategies in coordinated and engaging ways. Beginning with their end or goal, teachers first identify student learning objectives and content standards and align assessments to those objectives. Teachers understand how to design, implement and interpret results from a range of formative and summative assessments. This knowledge is integrated into instructional practice so that teachers have access to information that can be used to provide immediate feedback to reinforce student learning and to modify instruction. Planning focuses on using a variety of appropriate and targeted instructional strategies to address diverse ways of learning, to incorporate new technologies to maximize and individualize learning, and to allow learners to take charge of their own learning and do it in creative ways.

- **Standard #6: Assessment.** The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.
- **Standard #7: Planning for Instruction.** The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.
- **Standard #8: Instructional Strategies.** The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

### ***Professional Responsibility***

Creating and supporting safe, productive learning environments that result in learners achieving at the highest levels is a teacher's primary responsibility. To do this well, teachers must engage in meaningful and intensive professional learning and self-renewal by regularly examining practice through ongoing study, self-reflection, and collaboration. A cycle of continuous self-improvement is enhanced by leadership, collegial support, and collaboration. Active engagement in professional learning and collaboration results in the discovery and implementation of better practice for the purpose of improved teaching and learning. Teachers also contribute to improving instructional practices that meet learners' needs and accomplish their school's mission and goals. Teachers benefit from and participate in collaboration with learners, families, colleagues, other school professionals, and community members. Teachers demonstrate leadership by modeling ethical behavior, contributing to positive changes in practice, and advancing their profession.

- **Standard #9: Professional Learning and Ethical Practice.** The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

- Standard #10: Leadership and Collaboration. The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

## **Required Texts**

Cushman, K. and the Students of What Kids Can Do. (2013). *The motivation equation: Designing lessons that set kids minds on fire*. The Next Generation Press.

Gorski, P. & Zenkov, K. (Eds). (2014). *The big lies of school reform: Finding better solutions for the future of public education*. New York: Routledge.

Articles TBD: Additional readings will be available on-line (via Blackboard and other technology means).

## **Course Performance Evaluation**

Students are expected to submit all assignments on time in manner outlined by the instructor.

## **Assignments and Examinations**

### ***General***

All formatting included 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 MyMason/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.***

### ***Assignment #1: Field Experience Report and "Critical Incidents Reflections and Images" (CIRIs) (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 least half of the required hours. Therefore, you must coordinate your schedules with those of the cooperating teacher(s) to whom you are assigned. The remaining hours can be done without your partner. You are expected to keep detailed field notes of your observations. Your cooperating 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".

In this paper (a maximum of **six double-spaced pages**), you will analyze and compare field notes in order to develop a paper that synthesizes your experiences. Although this paper is written individually, it is expected that your collaboration and debriefing with your partner will influence your paper as written. Specifically, your paper will essentially be an analysis of your "critical incidents" and discussion of how curricula, instructional methods, and learning 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 draw.

### ***Assignment #2: Current Education Issue Handout and Presentation (50 points)***

Teaching is a social and performance-based job where you need to be well informed about the major trends and movements in the education field. Please select one of the current educational issues below and research the topic in order to facilitate a 10 – 25 minute discussion individually or in pairs. Please also prepare a one-page handout (front and back) including a bibliography to be handed out to teach the class. You may choose your own topic, but it **must be approved by the professor.**

Topic choices included but are not limited to:

- Cyber bullying
- Response to Intervention (RTI)
- Parent-Teacher Conferences
- College and Career Readiness Achievement Gap
- Arts Integration
- Technology in the classroom – select a specific focus
- Positive Behavioral Interventions & Supports (PBIS)
- Charter schools and vouchers
- Every Student Succeeds Act
- Common Core
- Cooperative Learning Approaches
- Co-teaching Models
- International Baccalaureate (IB) program
- Richard Marzano, Instructional strategies and student achievement expert
- Carol Ann Tomlinson, differentiated instruction expert
- Linda Darling-Hammond, teacher evaluations expert
- Howard Gardner, developed Multiple Intelligences

### **Assignment #3: Education Philosophy (100 points)**

In five to seven double-spaced pages, you will describe and illustrate your personal beliefs about teaching based on the salient teaching philosophies discussed in class and outside research you have conducted. 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. PLEASE REMEMBER THAT THIS ASSIGNMENT IS YOUR "PBA" FOR THIS COURSE. AS SUCH, YOU MUST SUBMIT IT TO Tk20 through Blackboard (regardless of whether the student is taking the course as an elective, a onetime course or as part of an undergraduate minor). Evaluation of the performance-based assessment by the course instructor will also be completed in Tk20 through Blackboard.

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, 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.

### ***Assignment #4: 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 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, Prezi, 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, completion of the self/group assessment, and participation in other group discussions.**

**Assignment #5: Class participation with learning experiences and discussions (25 points)**

Due to the importance of classroom discussions to your total learning experience, I encourage you to both attend and participate in class regularly. Attendance, punctuality, preparation, and active contribution to small and large group efforts are essential. These elements of your behavior will reflect the professional attitude implied in the course goals and will account for 25 points of your course grade.

If you must miss a class, notify the instructor (preferably in advance), and you are still responsible for completing all assignments and readings for the next class. You are responsible for getting assignments in on time and catching up if you are absent. [Anyone missing **more than one class** should see the instructor to discuss dropping the class.

**Course Performance Evaluation Weighting**

Topical School Issues Presentation & Participation .....	50 points
Teaching Philosophy Paper.....	100 points
CIRIs and Field Experience Report.....	75 points
Current Educational Issues.....	50 points
Classroom participation and activities.....	25 points

**Total = 300 points**

**Grading Policies**

- 95-100% (283.5-300 Points) A
- 90 - 94% (268.5-283 Points) A-
- 88 – 89% (264-268 Points) B+
- 84-87% (250.5-267.5 Points) B
- 80-83% (239-250) B-
- 78 – 79% (232-238) C+
- 74-77% (222 – 231) C
- Below 74% (below points) Not passing

**Resources**

*National Reports and Test Reporting Centers*

- A Nation at Risk: <http://www.ed.gov/pubs/NatAtRisk/risk.html>
- The Nation's Report Card/National Assessment of Educational Progress: <http://nces.ed.gov/nationsreportcard/>

- National Center for Educational Statistics: <http://nces.ed.gov/help/sitemap.asp>
- TIMSS and PIRLS (The International Math and Science Study and International Literacy Study): <http://www.timss.org/>
- Best Evidence/School Reform Reports/School Models (Johns Hopkins University): <http://www.bestevidence.org/index.htm>

### *Virginia State Standards*

- Virginia Department of Education: <http://www.pen.k12.va.us/>
- State of Virginia, SOL Resources: <http://www.pen.k12.va.us/VDOE/Instruction/sol.html>
- State of Virginia Standards of Learning Test Information: <http://www.pen.k12.va.us/VDOE/src/SOLassessments.shtml>

### **Tk20/Performance-Based Assessment(s) Submission Requirement**

- Every student registered for any Secondary Education course with a required TK20 performance-based assessment (designed as such in the syllabus) must submit this assessment, **Philosophy of Education**, to Tk20 through 'Assessments' in Blackboard (regardless of whether the student is taking the course is an elective, a one-time course or as part of an undergraduate minor). Failure to submit the assessment to Tk20 (through Blackboard) will result in the course instructor reporting the course grade as Incomplete (IN). Unless this grade is changed upon completion of the required Tk20 submission, the IN will convert to an F nine weeks into the following semester.

### **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: <http://cehd.gmu.edu/values/>.

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

### **GMU Policies and Resources for Students**

- Students must adhere to the guidelines of the George Mason University Honor Code (See <http://oai.gmu.edu/the-mason-honor-code/>).
- Students must follow the university policy for Responsible Use of Computing (See <http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/>).
- 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 with disabilities who seek accommodations in a course must be registered with George Mason University Disability Services and inform their instructor, in writing, as soon as possible. Approved accommodations will begin at the time the written letter from Disability Services is received by the instructor (See <http://ods.gmu.edu/>).
- Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.

### *Campus Resources*

- Support for submission of assignments to Tk20 should be directed to [tk20help@gmu.edu](mailto:tk20help@gmu.edu) or <https://cehd.gmu.edu/api/tk20>. Questions or concerns regarding use of Blackboard should be directed to <http://coursesupport.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/>).
- 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 Office of Student Support staff helps students negotiate life situations by connecting them with appropriate campus and off-campus resources. Students in need of these services may contact the office by phone (703-993-5376). Concerned students, faculty and staff may also make a referral to express concern for the safety or well-being of a Mason student or the community by going to (<http://studentsupport.gmu.edu/>) and the OSS staff will follow up with the student.

## Class Schedule

Note: Faculty reserves the right to alter the schedule as necessary, with notification to students.

Details	Topics and Guiding Questions	Assignment(s)	Reading(s)
Week #1 Mon Aug 29 <sup>th</sup> Campus	<b>Foundation of school</b> Course Introduction		<ul style="list-style-type: none"> <li>• "Willing to Be Disturbed" (Read in Class)</li> </ul>
Week #3 Mon Sept 12 <sup>th</sup> Campus	<b>Foundation of school: Purposes of school</b> Foundation of teaching: Building teacher/student relationships Guiding question(s): What are our students' relationships to school? What are the purposes of school? How do we build relationships with students?	<ul style="list-style-type: none"> <li>• <b>Select current issue topics &amp; groups</b></li> </ul>	<ul style="list-style-type: none"> <li>• Chapter 1 &amp; 2 in Foundations</li> <li>• Greene, M., Teaching as possibility: A light in dark times</li> <li>• Peterson, M., The purpose of schools</li> </ul>
Week #4 Mon Sept 19 <sup>th</sup> Campus	<b>Foundation of school: Poverty and class</b> Foundation of teaching: Classroom community and classroom management Guiding question(s): Who are our students? How will we build a classroom community that honors our students' cultures and lives? How will we manage our teaching and students' learning? How do we organize our schools and classrooms to best serve our students and our profession?		<ul style="list-style-type: none"> <li>• <i>Big lies</i>, Ch. 1</li> <li>• <i>Motivation</i>, Ch. 1-2</li> <li>• Haberman "Pedagogy of poverty"</li> </ul>
Week #5 Mon Sept 26 <sup>th</sup> Online	<b>Virtual Engagement:</b> Group one presentation delivered via Mymason/Blackboard	<ul style="list-style-type: none"> <li>• <b>Virtual engagement posting and responses</b></li> </ul>	<ul style="list-style-type: none"> <li>• Group 1 Presentation posted by 4:30 pm on Sept. 26<sup>th</sup></li> <li>• Student responses except Group 1 due September 29<sup>th</sup>, 11:59 pm</li> </ul>
Week #6 Mon Oct 3 <sup>rd</sup>	<b>Foundation of school: Curriculum, Educational Diversity and instructional models</b> Foundation of teaching: Identifying objectives, planning lessons, and engaging instruction Guiding question(s): What are the assumptions our teaching practices and education policies make about our students and their communities? How do we identify objectives and plan lessons?		<ul style="list-style-type: none"> <li>• <i>Big lies</i>, Ch. 4</li> <li>• Pace, D., <i>Best practice: The best use of explicit instruction</i></li> </ul>
Week #7 Tues Oct. 11 <sup>th</sup>	<b>Virtual Engagement:</b> Group two presentation delivered via Mymason/Blackboard	<ul style="list-style-type: none"> <li>• <b>Virtual engagement posting and responses</b></li> </ul>	<ul style="list-style-type: none"> <li>• Group 2 Presentation posted by 4:30 pm on Oct. 11<sup>th</sup></li> <li>• Student responses except Group 2 due October 14<sup>th</sup></li> </ul>

Details	Topics and Guiding Questions	Assignment(s)	Reading(s)
Week #8 Mon Oct. 17 <sup>th</sup> Campus	<b>Foundation of school: Tracking</b> Foundation of teaching: Differentiating instruction  Guiding question(s): What are the assumptions our teaching practices and education policies make about school organization?		<ul style="list-style-type: none"> <li>• <i>Big lies</i>, Ch. 9</li> <li>• <i>Motivation</i>, Ch. 3</li> <li>• Tomlinson "Goals of Differentiation"</li> </ul>
Week #9 Mon Oct. 24 <sup>th</sup> Campus	<b>Foundation of school: The "public" and private</b> Foundation of teaching: Discussion methods  Guiding question(s): What are the most important skills our students need to be empowered citizens, and productive members of society?	<ul style="list-style-type: none"> <li>• Show Field Experience chart for at least seven hours observed and at least one Critical Reflection Incident (CRI)</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Big lies</i>, Ch. 11</li> <li>• <i>Motivation</i>, Ch. 4</li> <li>• Sanchez, "Gifted"</li> <li>• Delpit, "Other Peoples' Children"</li> </ul>
Week #10 Mon Oct. 31 <sup>st</sup> Online	<b>Virtual Engagement:</b> Group three presentation delivered via Mymason/Blackboard	<ul style="list-style-type: none"> <li>• Virtual engagement posting and responses</li> </ul>	<ul style="list-style-type: none"> <li>• Group 3 Presentation posted by 4:30 pm on Oct. 31<sup>st</sup></li> <li>• Student responses except Group 2 due Nov. 3<sup>rd</sup> by 11:59 pm</li> </ul>
Week #11 Mon Nov 7 <sup>th</sup> Online	<b>Virtual Engagement:</b> Group four presentation delivered via Mymason/Blackboard	<ul style="list-style-type: none"> <li>• Virtual engagement posting and responses</li> </ul>	<ul style="list-style-type: none"> <li>• Group 4 Presentation posted by 4:30 pm on Nov. 7<sup>th</sup></li> <li>• Student responses except Group 4 due November 10<sup>th</sup> 11:59 pm</li> </ul>
Week #12 Mon Nov 14 <sup>th</sup> Campus	<b>Foundation of school: Diversity in our classrooms</b> Foundation of teaching: Grouping mechanisms  Guiding question(s): How do we teach and organize our classes to best honor all of our students?		<ul style="list-style-type: none"> <li>• <i>Big lies</i>, Ch. 5</li> <li>• <i>Motivation</i>, Ch. 5</li> <li>• Paris, "Culturally Sustaining Pedagogy"</li> <li>• Kozleski, E., <i>Equity alliance</i></li> </ul>
Week #13 Mon Nov 21 <sup>st</sup> Online	<b>Virtual Engagement:</b> Delivered via Mymason/Blackboard – Focused on Fieldwork experience	<ul style="list-style-type: none"> <li>• Education Philosophy paper (submit to Tk 20 through Blackboard)</li> <li>• Virtual engagement posting and responses</li> </ul>	<ul style="list-style-type: none"> <li>• Post initial question by 4:30 pm on Nov. 21<sup>st</sup></li> <li>• Response post is due Nov. 27<sup>th</sup> by 11:59 pm</li> </ul>

Details	Topics and Guiding Questions	Assignment(s) Due	Reading(s)
Week #14  Mon  Nov 28 <sup>th</sup>  Campus	<b>Foundation of school: Assessment</b>  Foundation of teaching: Formative and summative assessments  Guiding question(s): What is the best evidence of our students' learning?		<ul style="list-style-type: none"> <li>• <i>Big lies</i>, Ch. 6</li> <li>• <i>Motivation</i>, Ch. 6</li> <li>• Haertel, "Critique of VAM"</li> <li>• Wells, "The Colorblind Myth"</li> <li>• Hattie, E. <i>Critique of VAM</i></li> </ul>
Week #15  Mon  Dec 5 <sup>th</sup>  Campus	<b>Foundation of school: Teacher education, teacher development, and the teaching profession</b>  Foundation of teaching: Teacher assessments and action research  Guiding question(s): What is the best evidence of your success as teacher? How will you best be sustained to remain in the teaching profession?	<ul style="list-style-type: none"> <li>• <b>Field Experience documentation /paper</b></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Big lies</i>, Ch. 7-8</li> <li>• <i>Motivation</i>, Ch. 7</li> <li>• Mader, "First Year Teacher Challenges"</li> </ul>
Week #16  Mon  Dec 12 <sup>th</sup>  Campus	<b>Foundation of school: School reform and federal policies</b>  Foundation of teaching: Teachers as advocates and teacher identity  Field Experience Review Course "take-aways"  Guiding question(s): Who are you now as a teacher? What roles will you and your students play in considering, contributing to, and challenging education policies? How will you engage with your "publics" to best serve your students, yourself, and your schools' constituents?		<ul style="list-style-type: none"> <li>• TBA</li> </ul>

**Assessment Rubrics**

**Appendix A**

**Field Experience Hours/Activities Log**

*Deliver this log to your mentor teacher on the 1st day of your field experience. Your mentor will keep the log in her/his classroom and daily track dates, activities, and hours. You must complete a minimum of 15 hours of field experience, all of which must involve interactions with individual students and small and large groups of students. Hours must be spread across a minimum of 4 sessions, with no single session lasting longer than five hours. Submit this signed log at the end of the course to Dr. Dippold.*

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

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

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

Dates	Activities as an observer	Activities as Participant	Hours

GMU student signature: \_\_\_\_\_

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

**Appendix B Critical Incidents Reflection**

*Describe an artifact/image (related to at least one of the above incidents, highlights, lowlights, student successes*

**Critical Incidents**

What were the highlights and lowlights of your recent work in schools? What student or students can you identify who are having success or struggling in your classes?

**Burning Issues/Questions**

What issues or concerns can you identify from your recent work in schools?

**"Best Practice" Tips**

What activities, assignments, or strategies from your recent work in schools have you identified as particularly effective?

**Philosophy-in-Action**

How has what you've witnessed or done in schools impacted your evolving philosophy of education and your answers to these philosophy questions?

*Describe an artifact/image (related to at least one of the above incidents, highlights, lowlights, student successes or struggles, and burning issues):*


## Appendix C

### Suggested Field Experience Activities

*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 mentor 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 mentor 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 522 class. All proper names should be omitted from your reflections and other documentation shared with our class.*

## Appendix D

### Field Experience Letter

Dear educator:

My name is Rory Dippold. I'm an adjunct professor at George Mason University, and I write as the instructor for EDUC 522, "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, students are required to work with you and 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 522 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 likely have widely varying levels of experience working with adolescents and young adults. Our expectations for this field experience include the following:

1. Mason students will complete a minimum of 15 hours of tutoring, observation, and general interaction with students in your classroom
2. All of these 15 hours must involve direct interaction with adolescents and young adults, with direct and indirect supervision by you or another licensed teacher
3. 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.
4. I would hope that the Mason student would be given guidance from you regarding strategies to use with supporting students and their learning, and that you'd allow the Mason student to plan some interventions of her or his own (with input from you)
5. 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 group on assignments or projects, check papers or tests, etc.

Please note that field experiences must occur over a minimum of four visits to your classroom/school, with a maximum length of any one visit of five 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,

Rory Dippold, PhD, NBCT

Adjunct Professor, College of Education and Human Development

[rdippold@gmu.edu](mailto:rdippold@gmu.edu)

**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 four sessions (each lasting at most five 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)**

\_\_\_\_\_  
  
\_\_\_\_\_  
  
\_\_\_\_\_

**Appendix F**

**Observation Notes**

Focus	Questions to Consider	Evidence
Teaching processes and practices	<p>How does the teacher begin the lesson?</p> <p>How does the teacher convey the objective for the day?</p> <p>How does the teacher transition between activities?</p> <p>What strategies does the teacher use to facilitate the lesson (e.g. connecting to prior knowledge, culturally relevant examples, modeling, investigation, independent practice, etc.)?</p> <p>What routines / procedures were observed during your visit?</p> <p>How does the teacher bring closure to the lesson?</p>	
Student-teacher interactions	<p>How does the teacher facilitate whole-class discourse?</p> <p>How does the teacher encourage disengaged/reluctant students?</p> <p>How does the teacher work with students who move quickly and/or more engaged or appear more academically advanced than other students in class?</p> <p>What kinds of questions does the teacher ask during instruction (e.g. open-ended, closed, higher order)?</p> <p>How did the teacher keep students engaged throughout the lesson?</p> <p>Was there a pattern of whom the teacher called on? What was it?</p> <p>How does the teacher manage wait time?</p>	

Focus	Questions to Consider	Evidence
<p>Student-student interactions</p>	<p>What is the primary way that students communicate during class (i.e. whole group, small group, combination)?</p> <p>What was the nature of the talk between and among students (e.g. sharing answers, discussing problem solving strategies)?</p> <p>How are students arranged for instruction?</p> <p>What do students do when they disagree with each other?</p>	
<p>Teaching and learning with technology</p>	<p>What technology was available in the classroom?</p> <p>Did the teacher utilize the available technology?</p> <p>Did the teacher seem comfortable with the technology?</p> <p>Besides technology, did the teacher use any other teaching tools (such as manipulatives)?</p>	

Focus	Questions to Consider	Evidence
<p>Teacher interactions with students with special needs</p>	<p>What kinds of learning needs were represented in the classroom?</p> <p>Was the class co-taught? If so, what was the instructional style of the co-teachers?</p> <p>What kind of accommodations / modifications for students with special needs did you observe during the lesson?</p> <p>If identified, how did the students who received special education accommodations respond to the lesson?</p>	
<p>Teacher interactions with diverse populations</p>	<p>Were there any English language learners (ELLs) in the classroom?</p> <p>Was there an ELL support staff or co-teacher? If so, what was instructional style of the two teachers?</p> <p>Did the teacher consider cultural differences during instruction? How so?</p> <p>Did the teacher use culturally relevant examples during instruction?</p>	

**Appendix G****Field Experience Report**

	<b>Exemplary (22.5-25)</b>	<b>Proficient (20-22)</b>	<b>Emerging Below 19.5)</b>
<b>Critical Incidents</b>	The critical incidents provide classroom context and explicit detail in what occurred (critical incidents, burning issues/questions or best practices).	For the most part, Minor, the critical incidents provide classroom context and explicit detail in what occurred (critical incidents, burning issues/questions or best practices) with infrequent lapses in clarity.	Rarely does the critical incidents provide classroom context and explicit detail in what occurred (critical incidents, burning issues/questions or best practices) with frequent lapses in clarity.
<b>Personal Application (Metacognition)</b>	The reflection moves beyond simple description of the experience to an analysis of how the reading and class experience contributed to understanding yourself, others, and/or course concepts.	The reflection demonstrates students some analysis of the reading and class experience to understanding yourself, others, and/or course concepts, but analysis lacks depth or it is unfocused.	The reflection makes attempts at applying the learning experience by understanding yourself, others, and/or course but does not demonstrate any depth of analysis.
<b>Generalized Student Application</b>	A clear connection to classroom application or to an adolescent student is made using specific details or examples.	A connection is somewhat made with generalized application.	A connection is lacking or missing to generalized application.

Grade \_\_\_\_ / 75 points      Comments: \_\_\_\_\_

\_\_\_\_\_

**Appendix H**  
**Current Education Issue Presentation/Handout**

	<b>(5 points)</b>	<b>(3 points)</b>	<b>(1 point)</b>
<b>Content</b> <b>(5 pts x 2)</b>	The content of the presentation/handout is relevant and appropriate to the topic.	The content of the presentation/handout is mostly relevant and appropriate to the topic.	The content of the presentation/handout is somewhat relevant and appropriate to the topic.
<b>Citations and Handout</b> <b>(5 pts)</b>	The handout is informative, concise (one page front and back or less) and includes at least three citations in correct APA format.	The handout is somewhat informative, concise (one page front and back or less) and includes at least two citations.	The handout is somewhat informative, concise (one page front and back or less) and includes less than two citations and/or APA format is not correct.
<b>Discussion</b> <b>(5 pts x 2)</b>	The presenter(s) used effective questioning and helped to facilitate the discussion with peers.	The presenter(s) used somewhat good questioning and managed the discussion with peers.	The presenter(s) were not prepared or used fact based questioning that stifled discussion with peers.

\_\_\_\_\_ / 25 x 2 = \_\_\_\_\_ / 50 points      **Comments:** \_\_\_\_\_

**Appendix I**

Teaching Philosophy Assignment					
Criteria/ Rubric Score	Exceeds Standard	Meets Standard	Approaches Standard	Does Not Meet Standard	Points
Higher-Order Thinking/ Ideas	<ul style="list-style-type: none"> <li>--Assertions and arguments are logical and presented with relevant supporting evidence</li> <li>--Paper presents well-developed analysis and synthesis of ideas</li> </ul> <p>(3.76-5.0 points)</p>	<ul style="list-style-type: none"> <li>--Assertions and arguments are mostly logical and presented with some relevant supporting evidence</li> <li>--Paper presents some effective analysis and synthesis of ideas</li> </ul> <p>(2.51-3.75 points)</p>	<ul style="list-style-type: none"> <li>--Assertions and arguments are sometimes illogical but presented with some relevant supporting evidence</li> <li>--Paper presents little effective analysis and synthesis of ideas</li> </ul> <p>(1.26-2.50 points)</p>	<ul style="list-style-type: none"> <li>--Assertions and arguments are illogical and presented with little or no relevant supporting evidence</li> <li>--Paper presents no effective analysis and synthesis of ideas</li> </ul> <p>(0-1.25 points)</p>	/5
Mechanics and Composition	<ul style="list-style-type: none"> <li>--Use of correct grammar, punctuation and spelling</li> <li>--Sentences are clear, complete and vary appropriately in length and complexity</li> <li>--Words and phrases are effective in conveying ideas and vary enough to become compelling to the reader</li> <li>--Sources referenced and formatted appropriately</li> </ul> <p>(3.76-5.0 points)</p>	<ul style="list-style-type: none"> <li>--Paper contains fewer than four grammar, punctuation and/or spelling errors</li> <li>--Sentences are mostly clear, complete and appropriately varied in length and complexity</li> <li>--Words and phrases are appropriate in conveying ideas and vary somewhat to become compelling to the reader</li> <li>--Sources largely referenced and formatted appropriately with only minor errors</li> </ul> <p>(2.51-3.75 points)</p>	<ul style="list-style-type: none"> <li>--Paper contains more than four grammar, punctuation and/or spelling errors</li> <li>--Sentences are somewhat clear, complete but vary little appropriately in length and complexity</li> <li>--Words and phrases are somewhat appropriate in conveying ideas but do not vary enough to become compelling to the reader</li> <li>--Several formatting errors are noted</li> </ul> <p>(1.26-2.50 points)</p>	<ul style="list-style-type: none"> <li>--Significant grammar, punctuation and/or spelling errors detract from the ability to read the paper</li> <li>--Sentences are largely unclear and do not vary appropriately in length or complexity</li> <li>--Words and phrases are ineffective in conveying ideas and are not varied enough to become compelling to the reader</li> <li>--Sources are not referenced appropriately</li> </ul> <p>(0-1.25 points)</p>	/5

<p>Effective and Appropriate Sources</p>	<p>--Examples and ideas are referenced appropriately in terms of connection with concepts as presented</p> <p>--Sources are varied in order to present cohesive and comprehensive information</p> <p>(3.76-5.0 points)</p>	<p>--Examples and ideas are most often referenced appropriately in terms of connection with concepts as presented</p> <p>--Sources are adequately varied in order to present cohesive and comprehensive information</p> <p>(2.51-3.75 points)</p>	<p>--Examples and ideas are rarely referenced appropriately in terms of connection with concepts as presented</p> <p>--Sources are only somewhat varied in order to present cohesive and comprehensive information</p> <p>(1.26-2.50 points)</p>	<p>--Examples and ideas are not referenced appropriately in terms of connection with concepts as presented</p> <p>--Sources are not varied in order to present cohesive and comprehensive information</p> <p>(0-1.25 points)</p>	<p>/5</p>
<p>APA Formatting</p>	<p>--Conforms to APA 6<sup>th</sup> edition in all citations and references</p> <p>(3.76-5.0 points)</p>	<p>--Conforms to APA 6<sup>th</sup> edition in citations and references with no more than two errors</p> <p>(2.51-3.75 points)</p>	<p>--Conforms to APA 6<sup>th</sup> edition in some citations and references, but contains more than three significant errors</p> <p>(1.26-2.50 points)</p>	<p>--Does not conform to APA 6<sup>th</sup> edition in citations or references</p> <p>(0-1.25 points)</p>	<p>/10</p>
<p><b>Total</b></p> <p>/20 pts x 5 = ____ / 100 pts</p>					<p>/20</p>

**Appendix J**

**Classroom participation and attendance**

<b>Exemplary (22.5 – 25 points)</b>	<b>Proficient (20 – 22 points)</b>	<b>Emerging (19.5 or below points)</b>
<p>In addition to attending all classes, being on time, being prepared, and following outlined procedures in case of absence, the aspiring teacher makes active contributions to the learning group and class activities.</p>	<p>Aspiring teacher is on time, prepared for class, and participates in group and class discussions/assignments. Aspiring teacher attends all classes and if an absence occurs, the procedure outlined in this section of the syllabus is followed.</p>	<p>The aspiring teacher is late for class. Absences are not documented by following the procedures outlined in this section of the syllabus. The aspiring teacher is not prepared for class and does not actively participate in discussions.</p>