## School of Education

<table>
<thead>
<tr>
<th>Course: Differentiating Instruction</th>
<th>Instructor: Dr. Bobby Martinez</th>
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<tbody>
<tr>
<td>Semester</td>
<td>Name</td>
</tr>
<tr>
<td>Fall 2016</td>
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<tr>
<td>Number</td>
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<td>EDUC-5331</td>
<td>Cell-281-757-3014</td>
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<td>Office-281-245-3227</td>
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<tr>
<td>Title</td>
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<tr>
<td>Differentiating Instruction</td>
<td><a href="mailto:Martinr1@stthom.edu">Martinr1@stthom.edu</a></td>
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<tr>
<td>Office</td>
<td>Office Hours</td>
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<td>N/A</td>
<td>By Appointment</td>
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### Prerequisites

none

### Textbook(s) Required


### Textbooks(s) Recommended


### Social Justice Tenets

Selected social justice teachings of the Catholic Church are used to inform the School of Education programs. As educators, the tenets of social justice should play a pivotal role in decision-making strategies in Catholic, private, and public schools of all levels.

**Subsidiarity**: *Educational institutions should be organized and governed as much as possible by the community being served; education should only be controlled at higher levels of society when it cannot be done effectively locally.***

**Dignity and rights of children**: *Children possess full human dignity and are bearers of rights which should be recognized***
People have a right to an education: All people have a responsibility, for the good of society, to contribute to and foster education.

Course Description

The course is designed to enhance students’ understanding of differentiating instruction, the rationale for its use, and how to differentiate instruction. Students’ understanding of the ‘how to’ of differentiation is multifaceted. This includes an understanding of how students learn best, what is most important for students to learn, the critical importance of assessment for differentiating instruction and various assessment strategies that can be used in support of differentiating instruction, differentiation instructional strategies, and classroom management strategies that support differentiating instruction. The course will provide students with an opportunity to analyze, apply, and evaluate various approaches and methods for differentiating classroom instruction to help better meet the needs of all learners, including special needs learners and English Language Learners. Finally, a major focus of the course will be on students investigating and developing differentiated strategies and lessons.

National/State/Professional Association Standards Guiding Course

TExES PEDAGOGY AND PROFESSIONAL RESPONSIBILITIES (EC-12)

COMPETENCIES:

Upon completion of this course, the student will be able to:

Domain I

- Design instruction appropriate for all students that reflects an understanding of relevant content and is based on continuous and appropriate assessment.

Domain II

- Create a classroom environment of respect and rapport that fosters a positive climate for learning, equity, and excellence by
  - Using knowledge of the unique characteristics and needs of students at different developmental levels to establish a positive, productive classroom environment (e.g., encourages cooperation and sharing among younger students; provides middle-level students with opportunities to collaborate with peers, encourages older students’ respect for the community and the people in it).
  - Establishing a classroom that emphasizes collaboration and supportive
interactions, respect for diversity and individual differences, and active engagement in learning by all students.

- Using a variety of means to convey high expectations for all students
- Knowing characteristics of physical spaces that are safe and productive for learning, recognizing the benefits and limitations of various arrangements of furniture in the classroom and applying strategies for organizing the physical environment to ensure physical accessibility and to facilitate learning in various instructional contexts.
- Creating a safe and nurturing inclusive classroom environment that addresses student’s emotional needs and respects students’ rights and dignity.
- Organizing and managing group activities that promote students’ ability to work together cooperatively and productively, assume responsible roles and develop collaborative skills and individual accountability.

**Domain III**

- Promote student learning by providing responsive instruction that makes use of effective communication techniques, instructional strategies that actively engage students in the learning process, and timely, high-quality feedback by
  - Employing various instructional techniques and varying teacher and student roles in the instructional process and providing instruction that promotes intellectual involvement and active student engagement and learning
  - Applying various strategies to promote student engagement and learning (e.g., by structuring lessons effectively, using flexible instructional groupings, pacing lesson flexibly in response to student needs, including wait time).
  - Applying criteria for evaluating the appropriateness of instructional activities, materials, resources, and technologies for students with varied characteristics and needs.
  - Engaging in continuous monitoring of instructional effectiveness.
  - Creating assessments that are congruent with instructional goals and objectives and communicating assessment criteria and standards to students based on high expectations for learning.
  - Responding flexibly to various situations (e.g., lack of student engagement in an activity, the occurrence of an unanticipated learning opportunity, etc.) and adjusts instructional approaches based on ongoing assessment of student performance.
  - Engaging in reflection and self-assessment to identify strengths, challenges, and potential problems, to improve teaching performance, and to achieve professional goals.

**Course Objectives/Learner Outcomes**

Upon completion of this course, the student will:

1. Explain differentiating instruction
2. Discuss the rationale for differentiating instruction and its relationship to the
curricular framework
3. Describe the role that assessment plays in differentiating instruction and describe assessment strategies
4. List ten differentiating strategies
5. List five classroom management strategies that support differentiating
6. Analyze the instructional factors that can be used to help differentiate instruction
7. Develop plans for differentiating instruction that respond to individual learner needs including:
   (a) Assessment of learning preferences of students
   (b) Assessment of the academic needs of students
   (c) Assessment of the interests and social needs of students
   (d) Assessment of the grade level TEKS
   (e) Plan teaching/learning activities which consider multiple intelligences
   (f) Plan a classroom which incorporates the key principles of differentiated instruction
   (g) Plan a room arrangement for differentiating instruction
   (h) Plan differentiated lessons
8. Differentiate instruction by:
   (a) Using a variety instructional approaches to accommodate various learning and instructional needs
   (b) Setting up various groupings for instruction and study
   (c) Arranging individualized contracts with students
   (d) Adjusting teaching methods and materials to meet individual needs of learners

**METHODOLOGY/TECHNOLOGY**
This is an on-line course. Blackboard (Bb) will be used as the course delivery and management tool. Students will be expected to utilize Bb on a regular basis. Components of BB that will be used on a regular basis include the Announcements, Syllabus, Discussion Board, Grade Center, and Course Documents (for specific assignments and course materials). You are expected to be active learners and submit your assignments on time via Bb when possible. You are expected to download course documents, listen to mini-lectures, and keep up with the assigned readings.

<table>
<thead>
<tr>
<th>Major Assignments / Final Exam</th>
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<td><strong>DISCUSSION BOARDS AND OTHER ASSIGNMENTS</strong> (65% of course grade)</td>
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You will find specific weekly discussion board and other assignments in the Course Documents section of BB. Both types of assignments must be completed and submitted within the weeks that they are assigned. A description of each type of assignment follows.

**Discussion Board Assignments:** Students are expected to ‘log-on’ on a regular basis and to be active and thoughtful discussion board participants. Students are expected to ‘log-on’ at least
three times a week.

Assigned readings and postings are to be completed within the specified time period so that discussions related to the assignments may occur. More specifically, your first/main post must be submitted during the first five days of each assignment week. Your two or more reaction posts to peer main posts should occur during the last two days of each assignment week. If for some reason you will be unable to log-on at least three times in any week, please notify your instructor, as soon as possible. Appropriate contributions should always be professional and courteous (e.g., no personal attacks).

Before doing the Discussion Board Postings for each learning module:
- Read assigned chapters and other readings (if applicable).
- View any video clip(s) listed in Blackboard’s Course Documents.

For your discussion board first postings, your thread must be at least 10 lines in length and reference at least two course resources—readings by page number and Power Points by slide number. You must also respond (by clicking on reply) to at least two peers—each of your reaction posts should be at least five lines in length. Your responses to peers must be substantial. If you miss two Discussions in a row the course instructor will assume you have dropped the course, unless you have notified him/her of your absence in advance.

The total value for all postings for a particular learning module’s discussion board forum is 2.5% of your course grade. Thus, with the 13 forums for this course, your discussion board participation represents 32.5% of your course grade. A grading rubric for discussion board assignments is in the Syllabus section of Blackboard.

Other Assignments: There is an ‘other assignment’ for each assigned learning module (LM). Hopefully, you will find these assignments varied, interesting, engaging, and helpful. You will submit these assignments through BB.

Each other assignment has a value of 2.5% towards your final course grade. Thus, with the 13 other assignments for this course, your participation in other assignments represents 32.5% of your course grade. A grading rubric for other assignments is in the Syllabus section of BB.

MENU ASSIGNMENTS (15% of course grade):

You will need to choose one (1) of the following six (6) assignments. Your menu assignment is worth 15% of your course grade. Although you may complete and submit your menu assignment anytime during the course, it will be due no later than the week of Learning Module 13. Please note that you will be awarded up to 10 extra credit points if you complete a second menu assignment.

Pick 3. You may not win a Lottery with this assignment but hopefully you will learn a lot!
Your first step with this assignment is to pick three strategies for differentiating instruction or assessment on the Differentiating Instruction Strategy List provided to you in the Orientation
Module of the Course Documents section of Blackboard. Each of the strategies you select should be a strategy that you are not familiar with but interests you. You may need to do some preliminary research on the strategies to identify three that appeal to you and thus will make it possible for this assignment to be differentiated for you by interest.

Once you have selected your three ‘new to me’ strategies, the first step is to research each of your strategies. You should gather data to respond to the following questions: How would you describe your strategy? What are the specific steps in planning and using the strategy? Are there any special materials or preparations that are needed for your strategy? What student needs, interests or learning profiles are best met by this strategy? What do you see as the advantages and disadvantages of using this strategy? What recommendations do you have for your strategy’s use—for example, when would it work best to use this strategy (i.e., for test review, when teaching vocabulary, etc.) and in what content areas and at what grade levels would it be best to use your strategy? Finally, what research, if any, supports the use of your strategy?

After researching your strategies, for each of your three strategies, you should prepare a written report on your response to the above questions. It should be in the format of a sub-heading for each question. A list of your references, in APA Style, should be included at the end of each of your written responses. Your written response for each strategy should be from three to six double-spaced pages in length.

The grading rubric for this assignment may be found in the Syllabus section of Blackboard. Using this grading rubric, please do a self-assessment. This self-assessment should holistically reflect your assessment of your three written strategy reports. Your self-assessment should be turned in with your three written reports. Remember, you will only need to do one self-assessment—not three.

**Walk the Pick 3 Talk.** For this assignment, you will implement your three DI strategies that you researched and reported on in your Pick 3 assignment. Obviously, you will need to complete the Pick 3 assignment before completing the Walk the Pick 3 Talk assignment. You have a choice of how you will verify and report on the actual use of your three DI strategies in an actual classroom situation. These choices will build on your preferred learning profile.

Your first choice is to verify and report your use of your strategies in this assignment by videotaping your use of each of your three strategies in a classroom situation. A second option is to photograph key aspects of the implementation of each of your strategies.

You can also video yourself reporting on what worked with each of your strategies, what you felt did not work, and what you would do differently the next time with each strategy. For each strategy, I am also requesting that you video three of your students for their reactions to each of the DI strategies that you used.

Providing your response in writing is another response format option you can use. If you choose...
this format, you will provide a detailed lesson plan indicating how and in what activity you implemented your DI strategy. You should also clearly and specifically describe what you did regarding each of your DI strategies. Again, in written format, you should report on what worked with each of your strategies, what you felt did not work, and what you would do differently the next time. Your response to these questions should be at least one and a half double spaced pages. Finally, within your written response, please include the reactions of three students to each of the DI strategies that you used in class.

For this assignment, you should also do a self-assessment. This self-assessment should be turned in with your Walk the Pick 3 Talk assignment. There is a grading rubric in the Syllabus section of Blackboard for this purpose. Your self-assessment should holistically reflect your implementation of your three strategies. Your self-assessment should be turned in with your video and/or written documentation of your implementation of your DI strategies.

The grading rubric for this assignment is based on how well you maintained the fidelity of each of your strategies. That is, the extent to which your implementation adhered to the critical features of each of your strategies as described in the literature. The fidelity of your use of each of your strategies will account for 50% of your grading on this assignment. The remaining 50% will depend on the extent to which you addressed all the required issues described above in your response (20%), the clarity, thoughtfulness and organization of your response (20%), and the timeliness of getting this assignment completed along with your self-assessment (10%).

**Plan a DI Lesson.** For this assignment, you will plan a lesson (i.e., not just use a strategy) in your classroom using a differentiated instructional approach. If you are not currently teaching, this assignment involves your planning a differentiated lesson in a content area that reflects your level of ‘readinesses with the curriculum’. Whether your DI lesson is a real lesson or one based on your understanding of curriculum, your lesson can reflect any of the possible ways to differentiate in Tomlinson’s content-process-product by readiness-interest-learning profile matrix. This matrix will be explained early on in the course.

For your lesson plan, you can either use your school or school district’s format or the one that you will find in the Orientation Module. Regardless of the form you use, it should include the following information. Each numbered item on the following list should have a corresponding number on the lesson plan you use to verify where it has been addressed:

1. In view of Tomlinson’s matrix, how you will be differentiating your lesson.
2. The grade level and content area of your lesson and any important background information about your students.
3. Your specific instructional objective(s) and your TEKS objective(s), if applicable.
4. What will be acceptable evidence that your students mastered the lesson’s objective(s)—that is, how you will assess your students’ learning/mastery of the content and the grading rubric/criteria you will use to do this.
5. Any special preparations or materials you have to make/gather ahead of time for your
lesson
6. Any pre-assessment you will do before your lesson. This pre-assessment can address student readiness, interests, or learning profiles.
7. A step-by-step description of your instructional activities—including your opening activity, what you will differentiate, how you will differentiate, what the students will do, and how what students will do will vary.

After completing your lesson plan, please also do a self-assessment of your lesson plan. To do this, please use the grading rubric provided in the Syllabus section of Blackboard. This self-assessment should be turned in with your response to this assignment.

Grading for this assignment will be based on the extent to which your lesson plan addresses all seven items above (3 points), the clarity and specificity of your lesson plan (3 points), the extent to which the lesson plan builds on student variance in a creative and manageable/feasible way (3 points), and the timeliness of submitting this assignment along with a self assessment (1 point).

Implement Your Lesson Plan. This assignment requires you to use the lesson plan you developed in an actual lesson. You can document your use of your lesson plan in two ways. First, you can videotape the implementation of your lesson. If you videotape your lesson, the lesson you submit should be from 10-20 minutes in length. To get your video to this length, it may be necessary to edit out parts of your video involving, for example, extended individual seat work.

The second way to document your lesson plan is to photograph key parts of your lesson. If you use photos, please provide a brief explanation as to how each photo depicts a key aspect of the implementation of your lesson.

In a report in response to the implementation of your lesson plan, please provide the following:

1. A copy of your lesson plan with notes on it reflecting your reactions on how the lesson went. For example, as part of your lesson plan, you may have had included a pre-assessment to see which sports group to include students in for the mathematics example—baseball, soccer, and golf. Based on your survey results, you may write a note that next time you would use football as a category.
2. Reactions from your students—what they liked, what they did not like about your lesson, and what they think you could have done differently to improve it. Please survey formally or informally a minimum of three students.
3. Your overall reactions to your lesson-- what you liked, what you did not like about your lesson, and what you think you would do differently next time to improve it (items #2 and #3 above can be provided on video as alternative to being in writing)

For this menu assignment too, you will self-assess your performance relative to the grading criteria for this assignment. Again, for this purpose, a grading rubric is provided in the Syllabus section of Blackboard.

Participating in Field Experience: For this assignment, you will spend five (5) hours observing/assisting in one or more classrooms where differentiating instruction is being implemented. You should complete a brief report of each lesson you observe or assist with as part of this assignment. In your report on each lesson you observed or assisted with, you should
indicate what aspects of classroom practices were differentiated, what impressed you about the
differentiation of instruction occurring in the lesson, and what ideas you would have for
improving the differentiation of instruction in the lesson you observed/assisted.
To determine if a class qualifies as a ‘differentiating classroom’, both the classroom teacher and
a campus administrator should attest to such practices occurring in the class. Care should also be
taken to observe/assist in a particular classroom when differentiation is occurring within a
particular lesson/instructional activity or set of activities.
Please keep a record of your fieldwork experiences. A fieldwork documentation form is
included in the Orientation Module for this course. Please complete one form for each
classroom in which you observe. This one form may list multiple lessons which you
observed/assisted within this one classroom.

For this menu assignment too, you will self-assess your performance relative to the grading
criteria for this assignment. Again, for this purpose, a grading rubric is provided in the Syllabus
section of Blackboard.

6. Creating an Alternative Product: For this assignment, you will create an alternative product
that demonstrates significant learning you have experienced from this course. This could be in
the form of a collage or poem or some other creative endeavor. Prior approval of the course
instructor of your plan for this assignment is required.

FINAL EXAM (20% of course grade):

The final exam, a ‘take-home/on-line’ exam, will serve as a cognitive organizer for your course
experience. It will require critical and higher order thinking skills. The exam will draw on what
you have learned from your course related readings/videos, your completion of the menu
assignment, and your active and thoughtful participation in discussion boards and the other
assignments. Exams will consist primarily of short essay questions and address course essential
understandings. You will complete your final exam during Learning Module14 of the course.

Grading Information

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<tr>
<th>Grade</th>
<th>Grade Points</th>
<th>Numeric Range Set by Instructor</th>
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<tbody>
<tr>
<td>A</td>
<td>4.0</td>
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<tr>
<td>A-</td>
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<td>B+</td>
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Grading:

1. Discussion Boards (2.5% X 13 weeks = 32.5%), Other Weekly Assignments (2.5% X 13 weeks = 32.5%) = 65%
2. One Menu Assignment = 15%
3. Final Exam (20%)

Student Accommodations
If you have a documented disability that will impact your work in this class, please contact your instructor to discuss your needs. Additionally, you will need to register with the University of St. Thomas Counseling and Disability Services Office in Crooker Center. This office can be reached at (713) 525-2169 or 6953.

Professional Standards of Behavior for Students and Faculty

| Academic Integrity | Taking credit for any thought, idea, or work that is not your own is plagiarism. Any instance of academic dishonesty will be documented and reported to the Dean of the School of Education. Students will be informed of this action and must submit a written response to the charge. The instructor has the right to fail the student for the specific project or the entire course. When writing any paper, reference your information, websites, books, etc. that is not your own. Be sure you cite properly and accordingly. Please refer to the APA manual or its website to cite accordingly. |
| Other Issues | In all written work, grammar, sentence structure, organization, and spelling will be of such quality as to be an outstanding model for other educators. All work should be original and prepared solely for the designated assignment. It is the instructor’s policy that late assignments will not be accepted. Exceptions to this policy are only allowed due to individual extenuating circumstances. It will be at the discretion of the instructor to accept or not to accept late assignments and to make appropriate point deductions for lateness. All email correspondence will be through the |
my.stthom email system. Please check your email through your my.stthom account daily for correspondence and announcements OR have your StThom e-mail account forwarded to an e-mail account that you check regularly.

(Course Schedule on next page)
## Course Schedule

<table>
<thead>
<tr>
<th>Learning Module (LM) Number &amp; Topic</th>
<th>Topic Dates</th>
<th>Information on Assignments</th>
</tr>
</thead>
</table>
| Orientation Module                                                                                  | 8/22-8/28   | Read the course syllabus and grading rubrics and let the course instructor know if you have any questions about them  
Complete sample ‘other assignment’ in the Orientation section of Course Documents in BB  
Post, in Orientation Learning Module Discussion Board Forum on BB, biography information about yourself. Please include information about the extent of your experience with on-line courses, your current teaching position (if applicable), your general location, your strengths as a student/professional, and your professional interests related to your career and this course. By everyone introducing themselves and reading each other’s biography information, you will get to know your classmates.  
Explore the contents of the course on Blackboard. More specifically, check out the various sections of BB and their contents. If you have questions, please contact your course instructor. |
| Learning Module (LM) #1- The Differentiating Instruction (DI) Framework: What It Is and Its Beliefs and Rationale | 8/29-9/4    | Read your Tomlinson & Imbeau (T& I) textbook chapters on Understanding Differentiation in Order to Lead and Teaching What You Believe  
Go to LM#1 section of Course Documents in BB for your specific assignments for this module  
Read your Tomlinson (T) textbook chapters on The Role of the Teacher in a Differentiated Classroom, The Learning Environment in a Differentiated Classroom, and A Look Inside Some Differentiated Classrooms Education. Also, read your T&I textbook chapter on Learning Environment.  
Go to LM#2 section of Course Documents in BB for your specific assignments for this module |
| LM#2- The DI Teacher and Learning Environment                                                      | 9/5-9/11    | Read your T textbook chapter on The How To’s of Planning Lessons Differentiated by Readiness.  
Go to LM#3 section of Course Documents in BB for your specific assignments for this module  
Read your T textbook chapter on The How To’s of Planning Lessons Differentiated by Interests. Go to LM#4 section of Course Documents in BB for your specific assignments for this module |
| LM#3- Planning lessons Differentiated by Readiness                                                 | 9/12-9/18   |                                                                                                                                                                                                                                                                                                                                                              |
| LM#4- Planning Lessons Differentiated by Interests                                                 | 9/19-9/25   |                                                                                                                                                                                                                                                                                                                                                              |
| LM#5- Planning Lessons Differentiated by Learning Profile | 9/26-10/2 | Read your textbook chapter on The How To’s of Planning Lessons Differentiated by Learning Profile. Go to LM#5 section of Course Documents in BB for your specific assignments for this module. |
| LM#6- Differentiating Content | 10/3-10/9 | Read your textbook chapter on Differentiating Content. Go to LM#6 section of Course Documents in BB for your specific assignments for this module. |
| LM#7- Differentiating Process | 10/10-10/16 | Read your textbook chapter on Differentiating Process. Go to LM#7 section of Course Documents in BB for your specific assignments for this module. |
| LM#8- Differentiating Products | 10/17-10/23 | Read your textbook chapter on Differentiating Products. Go to LM#8 section of Course Documents in BB for lecture link or, if applicable, team presentation link and your specific assignments for this module. |
| LM#9- Classroom Management Strategies for a DI Classroom | 10/24-10/30 | Read your T&I textbook chapter on Classroom Routines and Routines in a Differentiated Classroom. Also read in your T textbook the chapter on Strategies for Managing a Differentiated Classroom. Go to LM#9 section of Course Documents in BB for your specific assignments for this module. |
| LM#10- Grading and Related Issues in a DI Classroom | 10/31-11/6 | Read your textbook chapter on Grading in a Differentiated Classroom. Also read in your T&I textbook the chapter on Yes But… Common Sticking Points regarding Grading to the Concluding Thoughts section of the chapter. Go to LM#10 section of Course Documents in BB for your specific assignments for this module. |
| LM#11- Alternative Approaches to DI: Retrofitting and Majority Rules | 11/7-11/13 | Go to LM#11 section of Course Documents in BB for your specific assignments for this module. |
| LM#12- Winning Others Over to DI | 11/14-11/20 | Read your textbook chapter on Preparing Students and Parents for a Differentiated Classroom. Also read in your T&I textbook the chapter on The Invitation to be Part of the Vision. Go to LM#12 section of Course Documents in BB for your specific assignments for this module. |
| LM#13- Overcoming Obstacles to DI | 11/28-12/4 | Read your T&I textbook chapter on Yes But… Common Sticking Points from the start of the chapter up to the Grading section. Please also read the Concluding Thoughts section of this chapter too. Go to LM#13 section of Course Documents in BB for your specific assignments for this module. **Deadline for two Menu Assignments to be submitted to course instructor via an attachment to an e-mail.** |
| LM#14- On-Line Final Exam | 12/5-12/11 | Go to the Course Documents section of BB to download a copy of the final exam. Please note the directions for completing and returning your exam to the instructor at the top of the first page. This will be an ‘open book’ untimed exam. |

Please note that this syllabus was developed building on the prior work of Dr. Richardson.