

## Curriculum Development in the Secondary School

15:310:505:90

3 Credits

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Mode of Instruction:	
<input type="checkbox"/> Lecture <input type="checkbox"/> Seminar	<input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Online

### COURSE GOALS AND OUTCOMES

Course participants will be able to:

- Make research based recommendations regarding the design, implementation and evaluation of district curricula through a collaborative process which garners the support of the entire school community.
- Effectively apply research- based processes and tools for selecting and developing curricula and instructional materials/ resources.
- Integrate the new teacher evaluation requirements, especially student growth objectives (SGO's), into the curriculum development process.
- Integrate the use of technology to effectively and efficiently develop and analyze curricula for a secondary school or district. An *Understanding by Design (UBD)* format and process will be utilized.

### COURSE EXPECTATIONS

- The course syllabus will be updated and reposted in the document share on a weekly basis (usually on Sunday evening) to provide more specific information based on the interests and questions of course participants. Please check the posted syllabus on a weekly basis. All assignment due dates can be found on the Course Syllabus. Please try to follow these timelines to avoid falling behind in the course.
- Students are responsible for making sure that their e-mail address of choice is established in e-college and working directly with the Rutgers Technology Department to work out technical problems before class begins. If you wish to change your email associated with the University, please login to <http://personalinfo.rutgers.edu/> if you wish to change your email within e-college, please go to 'my profile' once logged in and update that field only, leaving the password fields blank. Select 'update with new values.' The e-college shell includes a technology help icon in the upper right hand corner to contact the help desk. Please contact David Schober at the Rutgers Technology Department for further assistance [dschober@docs.rutgers.edu](mailto:dschober@docs.rutgers.edu).

- Prior to accessing this online course(s) or course supplement, please be sure that you are registered, have a valid Rutgers NetID (network identifier), Password and Rutgers email account. The **Rutgers NetID** is the standard login credential for Rutgers Online; however, your initial password will be unique to Rutgers Online and will not necessarily be the same password that you use for a Rutgers email account (e.g. eden, pegasus, clam).

Confirmations of login and password are sent via email to your Rutgers default email address (*usually your Rutgers email account*). You should have received your Rutgers on-line login information by email shortly after you registered and paid for this course. For more information about Rutgers NetID, please visit: [Rutgers NetID](#) If you do not know your login or have questions concerning your login please email [webmaster@ecompanion.rutgers.edu](mailto:webmaster@ecompanion.rutgers.edu) , David Schober from the Technology Dept. at [dschober@docs.rutgers.edu](mailto:dschober@docs.rutgers.edu) or call 732-932-4702. Also, you can contact Marie Pavelchak at (732)-932-7496 ext 8202 or [marie.pavelchak@gse.rutgers.edu](mailto:marie.pavelchak@gse.rutgers.edu) to ensure that your current contact information is on record.

## **Course catalogue description**

Explores effective methodology and rationale for designing and constructing secondary curriculum, examining its congruence with applicable governmental and professional standards, analyzing existing curriculum, and monitoring implementation of curriculum design and standards within instructional practice.

## **Class materials/ Textbooks:**

- Ornstein, A.C. & Hunkins, F.P. (2013). ***Curriculum: Foundations, Principles, and Issues, Sixth Edition***. Upper Saddle River, NJ: Allyn & Bacon.  
ISBN-10 0-13-267810-1, ISBN-13 978-0-13-267810-0
- Students can order the on-line version of the text which is less expensive at:  
[http://www.coursesmart.com/9780132693448?\\_professorview=false&\\_instructor=3224092&\\_referringfirstname=Cathleen&\\_referringlastname=Ramirez&\\_isreferringinstructor=true](http://www.coursesmart.com/9780132693448?_professorview=false&_instructor=3224092&_referringfirstname=Cathleen&_referringlastname=Ramirez&_isreferringinstructor=true)  
ISBN-10 0-13-269344-5, ISBN-13 978-0-13-269344-8

## **Additional resources include:**

- Rubicon Atlas Curriculum Mapping Website (access will be provided free of charge through special arrangement by the professor )

URL: <http://rutgers.rubiconatlas.org>

Default Password: excellent

- Wiggins, G. and McTighe, J. (2011) *The Understand by Design Guide to Creating High-Quality Units*. Alexandria, VA:ASCD. ISBN 978-1-4166-1149-3
- Jacobs, H.H. (2009) *The Curriculum Mapping Planner: Templates, Tools, and Resources for Effective Professional Development*. Alexandria, VA: ASCD. ISBN 978-1-4166-0874-5

Documents and websites will be added throughout the course and can be accessed in the course e-college document share.

### **State or Professional Organization Standards:**

**ISLLC Standard 2:** A school administrator is an educational leader who promotes the success of all students by advocating, nurturing, and sustaining a school culture and instructional program conducive to student learning and staff professional growth.

Education administration courses at Rutgers GSE are designed to further the following administrative certification standards detailed in New Jersey Administrative Code:

1. **General Leadership:**
  - New Jersey Administrative Code Requirement 6A: 9-12.5 (a) 2:**
    - i. Leading a common vision of learning in the school community (elements of developing and implementing shared vision);
    - v. Leading with integrity and fairness.
2. **Instructional Leadership:**
  - New Jersey Administrative Code Requirement 6A: 9-12.5 (a) 2:**
    - i. Leading a common vision of learning in the school community (instructional elements);
    - ii. Leading a climate and culture conducive to student learning and staff professional growth.
3. **Management:**
  - New Jersey Administrative Code Requirement 6A: 9-12.5 (a) 2:**
    - iii. Leading a safe and effective environment for learning.
4. **Context/Community:**
  - New Jersey Administrative Code Requirement 6A: 9-12.5 (a) 2:**
    - iv. Leading the mobilization of resources, response to diverse needs, and collaboration with families and communities;
    - vi. Leading with a perspective of the larger political, social, economic and legal context.

**Grading and Activities:**

**ASSESSMENTS AND GRADING**

Activity	Weight Towards Final Grade
6 threaded discussions- 5 points for each TD	30 points
Curriculum Mapping Project – individual	25 points
Interview Project – individual	25 points
Final Project – Group Power Point Presentation- see rubric in document share for details	20 points

Evaluation of your performance in this course is based on a point system. Each assignment has been given a point value. Rubrics that provide detailed feedback can be found in the e-college document share. It is possible for you to earn a total of 100 points for this course.

- Interview Project – 25 points of the grade
- On-line Threaded Discussions,- 6 discussions @ 5 points each for 30 total points of the grade. Review grading rubric in document share for specific expectations. Due on an on-going basis as detailed in the course schedule.
- Rubicon Atlas Curriculum Mapping – Map two units of a curriculum ( feel free to use a curriculum that you are currently teaching or will be teaching in the future) –25 points.
- Final Small Group Power Point project on a subject specific, 5 year curriculum review proposal- 20 points

**THREADED DISCUSSIONS – (30 points)**

Students will participate in weekly electronic discussions based on the assigned readings. The topics are specified on each of six threaded discussion located on the course e-college. The threaded discussions will provide opportunities to share ideas, reflect, explain, give examples, problem solve, etc.

Students will respond to the designated threaded discussion topics between Tuesday and Friday. Also, respond to two colleagues’ responses by the following Monday.

**INTERVIEW ASSIGNMENT- (25 points due 3/6 )**

Interview a curriculum coordinator/supervisor/director and a Middle School or High School Principal for this project. Your purpose is to learn about the different leadership roles, responsibilities, and challenges in the curriculum process. This project will not be

accepted for grading unless all parts of the project, as outlined on this sheet, have been completed.

You should ask questions related to the following:

- What is their philosophy on developing, revising, implementing and evaluating curriculum?
- What is their experience and training in the area of curriculum?
- What is their approach/approaches (behavioral, managerial, systems, academic, humanistic, and/or reconceptualist) to developing curriculum?
- How do they solicit teacher, student, parent, and Board of Education buy-in for curriculum changes?
- What resources would they recommend to learn more about curriculum development and implementation?
- What impact will the new NJDOE Model Curriculum and PARCC have on curriculum development over the next 5 years?
- Does the district engage in cross curriculum mapping? What tool do they use to manage curriculum mapping (i.e. home grown software, google docs, or web-based tool)?
- What do they view as the greatest challenge/s in developing or managing curriculum?

You will submit this project as an attachment on the designated threaded discussion:

- Questions and responses should be concisely noted on a graphic organizer of your choice (chart, table, graph, visual organizers, lists, etc.); the key here is to organize the information succinctly. This portion of the project should not be written as a narrative paper; and
- A one page summary reflecting on what you have learned from the interviews, new ideas you might use, and information that surprised you (this is the section where I want to hear your voice).

Both parts, as outlined above, must be submitted to receive a grade.

### **CURRICULUM MAPPING PROJECT (25 points due 4/6)**

- You will have free access to the Rubicon Atlas website to complete this project.
- Register yourself by the third week of class to acquaint yourself with the product <http://rutgers.rubiconatlas.org> default password: excellent
- You will need to review the user videos on the site in order to learn how to work with the product.
- Review the new NJDOE Model Curriculum and select a specific course to map (e.g. Algebra 1, Biology, AP World History, English 1, Middle School Integrated Science, etc.)
- Identify and create a comprehensive curriculum for your school and map the units

on the web-based Rubicon Atlas.

- Review the maps of two colleagues and send them comments using the notes tool on Rubicon.

### **FINAL PROJECT (20 points due 5/4 )**

- You will work in teams of three and four for this assignment and create a name for your district. The presentation should not exceed 10 slides.
- You will use the chat room to meet virtually and post the final presentation as an attachment on the Final Project Thread on e-college.
- Review the example Science and Fine, Visual, Performing Arts 5 Year Review Presentations on the document share before you begin this project.
- Power Point Presentation to the Board of Education of a fictitious district (e.g. New Frankwick or Mendridge) at a public meeting to review the recommendations of a secondary committee on a particular subject area (e.g. - MS and HS Mathematics, HS Science, MS and HS LAL/English, MS and HS Health, etc.
- Each slide should include the initials of the students who contributed to the slide
- The presentation should include:
  - The name of the district, a description of how the committee was formed and the types of representation on the committee (teachers, students, parents, etc.)
  - A description of the action research and process involved which lead to the committee's recommendation.
  - Identified future challenges
  - Include the impact of the CCSSs, college access/dual enrollment programs, PARCC, etc. in the process
  - Short and long term recommendations in the areas of curriculum, PD and instructional resources to implement over the next 3-5 years.
  - Staffing, professional development, and Budget implications.

### **Academic Integrity Policy:**

The Office of Student Conduct supervises issues related to violations of academic integrity (see <http://academicintegrity.rutgers.edu>). Please familiarize yourself with the university policy on academic integrity at [http://academicintegrity.rutgers.edu/files/documents/AI\\_Policy\\_2013.pdf](http://academicintegrity.rutgers.edu/files/documents/AI_Policy_2013.pdf)

### **Office of Disability Services:**

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process,

please complete the Registration form on the ODS web site at:  
<https://ods.rutgers.edu/students/registration-form> .

## COURSE SCHEDULE

Class session Week	Readings	Topics and Assignments
1/19 and 1/26	Ch. 1	<p><b>The Field</b></p> <ul style="list-style-type: none"> <li>• Sign up for Smartbrief - a free, on-line curriculum newsletter  <a href="https://www.smartbrief.com/ascd/index.jsp">https://www.smartbrief.com/ascd/index.jsp</a></li> <li>• Become familiar with the New Jersey Principals and Supervisors Association website (you can view some helpful conference videos on current issues on this website without becoming a member) <a href="http://www.njpsa.org/">http://www.njpsa.org/</a></li> <li>• Become familiar with <b>Education Week</b> <a href="http://www.edweek.org">www.edweek.org</a> (free access to portions of this weekly electronic newspaper on national issues in education)</li> <li>• Please view (about 1 hour)  <a href="http://www.youtube.com/watch?v=tRTKwxKwUsg">http://www.youtube.com/watch?v=tRTKwxKwUsg</a> The Principal's Changing Role in Today's Climate of Educational Reform )</li> </ul>

2/2 and 2/9	Ch.2-3	<p><b>Philosophical and Historical Foundations of Secondary Curriculum</b></p> <ul style="list-style-type: none"> <li>□ Virtual Office Hour on 9/15 (5:30-6:30pm) using Live Chat</li> <li>□ Complete - Threaded Discussion (TD) 1 and respond to 2 colleagues (refer to TD grading rubric in the document share before you begin this assignment.</li> <li>□ Review new NJDOE website on Model Curriculum  <a href="http://www.state.nj.us/education/modelcurriculum/">http://www.state.nj.us/education/modelcurriculum/</a>  and timeline for its implementation  <a href="http://www.state.nj.us/education/modelcurriculum/deadlines.pdf">http://www.state.nj.us/education/modelcurriculum/deadlines.pdf</a></li> </ul>
2/16	Ch. 4	<p><b>Psychological and Social Foundations of Secondary Curriculum</b></p> <ul style="list-style-type: none"> <li>• Complete - Threaded Discussion (TD) 2 and respond to 2 colleagues (refer to TD grading rubric in the document share before you begin this assignment.</li> <li>• <a href="http://www.corestandards.org">www.corestandards.org</a> national common core standards – review carefully. Especially, please note the sections on writing in Science and Social Studies.</li> <li>• <a href="http://www.youtube.com/watch?v=SC4OG11zOC8">http://www.youtube.com/watch?v=SC4OG11zOC8</a> CCSSs in MS</li> <li>• <a href="http://www.youtube.com/watch?v=SC4OG11zOC8">http://www.youtube.com/watch?v=SC4OG11zOC8</a> CCSSs in HS</li> <li>• <a href="http://www.ascd.org/research-a-topic/common-core-state-standards-resources.aspx">http://www.ascd.org/research-a-topic/common-core-state-standards-resources.aspx</a> ASCD’s resources on the Common Core</li> <li>• The importance of dual enrollment opportunities in the secondary curriculum - ASSA Secondary Reform through College Access – Read document in document share</li> <li>• Please become familiar with the Association for Supervision and Curriculum Development (ASCD) <a href="http://www.ascd.org">www.ascd.org</a> – please watch the featured video.</li> </ul>



2/23	Ch. 5	<ul style="list-style-type: none"> <li>• Virtual Office Hour (5:30-6:30pm)</li> <li>• Complete Threaded Discussion 3 and respond to 2 colleagues</li> <li>• Sign up for free access to Rubicon Atlas Curriculum Writing and Mapping Tool . Begin to explore and review instructions and demo videos while I get you set up for an account.             <ul style="list-style-type: none"> <li>○ Video clip about Rubicon Atlas:</li> </ul> </li> <li>• <a href="http://rubicon.com/AtlasCurriculumMapping.php">http://rubicon.com/AtlasCurriculumMapping.php</a> <ul style="list-style-type: none"> <li>○ To log in:</li> <li>○ URL: <a href="http://rutgers.rubiconatlas.org">http://rutgers.rubiconatlas.org</a></li> <li>○ Default Password: excellent</li> </ul> </li> </ul> <p>The Homework Debate</p> <ul style="list-style-type: none"> <li>• <a href="http://www.greenwickschools.org/uploaded/district/pdfs/Homework_Committee_2012-2013/Developing_a_HW_Policy_NAESP.pdf">http://www.greenwickschools.org/uploaded/district/pdfs/Homework_Committee_2012-2013/Developing_a_HW_Policy_NAESP.pdf</a></li> <li>• <a href="http://www.nea.org/tools/16938.htm">http://www.nea.org/tools/16938.htm</a></li> </ul> <p>Best websites for teaching and learning</p> <ul style="list-style-type: none"> <li>• <a href="http://www.ala.org/aasl/standards-guidelines/best-websites/list">http://www.ala.org/aasl/standards-guidelines/best-websites/list</a></li> </ul>
3/2	Ch. 6	<p><b>Secondary Curriculum Design and Development</b></p> <ul style="list-style-type: none"> <li>• <b>Interview project due by Friday</b> – post on designated e-college thread as an attachment</li> <li>• Other mapping websites             <ul style="list-style-type: none"> <li>○ <a href="http://www.clihome.com/curriculummapper">www.clihome.com/curriculummapper</a> The Curriculum Mapper</li> <li>○ <a href="http://www.curricuplan.com">www.curricuplan.com</a> Curriculum plan</li> <li>○ <a href="http://www.techpaths.com">www.techpaths.com</a> Performance Pathways</li> <li>○ <a href="http://www.schoolsoftwaregroup.com">www.schoolsoftwaregroup.com</a> School Software Group</li> </ul> </li> <li>• <a href="http://www.youtube.com/watch?v=8etEUVzo2GE">http://www.youtube.com/watch?v=8etEUVzo2GE</a></li> <li>• <a href="http://www.youtube.com/watch?v=xvOnha7XnaQ">http://www.youtube.com/watch?v=xvOnha7XnaQ</a> <ul style="list-style-type: none"> <li>○ Heidi Hayes Jacobs – What is Curriculum Mapping?</li> </ul> </li> </ul>

3/9	Ch. 7	<p>Virtual Office Hour (5:30-6:30)</p> <p>Complete Threaded Discussion 4 and respond to 2 colleagues</p> <p><a href="http://www.state.nj.us/education/profdev/pd/teacher/">http://www.state.nj.us/education/profdev/pd/teacher/</a> NJDOE website on developing a professional development plan</p> <p><a href="http://www.ibo.org">www.ibo.org</a> International Baccalaureate Courses/Curriculum</p> <p><a href="http://www.collegeboard.com/student/testing/ap/about.html">http://www.collegeboard.com/student/testing/ap/about.html</a></p> <p>Advanced Placement (AP) Courses/Curriculum</p> <ul style="list-style-type: none"> <li>• <a href="http://apcentral.collegeboard.com/home">http://apcentral.collegeboard.com/home</a></li> </ul> <p>International Baccalaureate Programs</p> <ul style="list-style-type: none"> <li>• <a href="http://www.ibo.org/">http://www.ibo.org/</a></li> </ul>
3/23	Ch. 8	<p><b>Secondary Curriculum Implementation</b></p> <ul style="list-style-type: none"> <li>• <a href="http://parconline.org/">http://parconline.org/</a> Partnership for Assessment of Readiness for College and Careers</li> <li>• <a href="http://www.njcore.org">www.njcore.org</a> NJDOE - resources</li> <li>• <a href="http://www.teachingchannel.org">www.teachingchannel.org</a> PD video clips</li> <li>• <a href="http://illustrativemathematics.org">http://illustrativemathematics.org</a></li> <li>• <a href="http://www.achievethecore.org">www.achievethecore.org</a></li> <li>• <a href="http://www.njascd.org/njascd/site/default.asp">http://www.njascd.org/njascd/site/default.asp</a></li> <li>• NJASCD (NJ Association for the Supervision of Curriculum Development) <a href="http://www.njascd.org/20911027164246590/blank/browse.asp?a=383&amp;BMDRN=2000&amp;BCOB=0&amp;c=55682">http://www.njascd.org/20911027164246590/blank/browse.asp?a=383&amp;BMDRN=2000&amp;BCOB=0&amp;c=55682</a> NJASCD's Curriculum portal</li> </ul>

3/30	Ch. 9	<ul style="list-style-type: none"> <li>• Virtual Office Hour (5:30-6:30pm)</li> <li>• Respond to Threaded Discussion 5 and respond to 2 colleagues</li> <li>• Dual / Concurrent Enrollment Programs – 21<sup>st</sup> Century College</li> <li>• Readiness (useful information for the final project) NYT's article on dual/concurrent enrollment  <a href="http://www.nytimes.com/2010/01/10/education/10bdualnj.html">http://www.nytimes.com/2010/01/10/education/10bdualnj.html</a>            FDU <a href="http://view.fdu.edu/default.aspx?id=8834">http://view.fdu.edu/default.aspx?id=8834</a></li> <li>• Syracuse University <a href="http://supa.syr.edu/">http://supa.syr.edu/</a> Bergen Community College <a href="http://www.state.nj.us/highereducation/partnerships/byInstitution-All.pdf">http://www.state.nj.us/highereducation/partnerships/byInstitution-All.pdf</a>            Seton Hall <a href="http://www.shu.edu/academics/artsci/project-acceleration/">http://www.shu.edu/academics/artsci/project-acceleration/</a></li> <li>• Did You Know... Shift Happens (2013 ) Reflect on how this information impacts curriculum development on the secondary level.</li> <li>• <a href="http://www.youtube.com/watch?v=vdvo5FIRqmM">http://www.youtube.com/watch?v=vdvo5FIRqmM</a></li> </ul>
4/6	Ch. 10	<p><b>Curriculum Evaluation</b></p> <ul style="list-style-type: none"> <li>• Rubicon Atlas Curriculum Mapping Project is due</li> <li>• <a href="http://www.sharemylesson.com/">http://www.sharemylesson.com/</a></li> </ul> <p>AFT teacher lesson plan exchange website</p> <ul style="list-style-type: none"> <li>• <a href="http://www.youtube.com/watch?v=x6vPEX7YrIE&amp;feature=youtu.be">http://www.youtube.com/watch?v=x6vPEX7YrIE&amp;feature=youtu.be</a> video – NJPSA workshop on Preparing for PARCC</li> <li>• <a href="http://parconline.org/parcc-assessment">http://parconline.org/parcc-assessment</a> PARCC</li> <li>• <a href="http://sat.collegeboard.org/home">http://sat.collegeboard.org/home</a> SAT</li> <li>• <a href="http://www.actstudent.org/">http://www.actstudent.org/</a> ACT</li> <li>• <a href="http://www.collegeboard.com/student/testing/ap/about.html">http://www.collegeboard.com/student/testing/ap/about.html</a> AP Testing</li> <li>• <a href="http://apps.washingtonpost.com/local/highschoolchallenge/schools/2012/list/national/">http://apps.washingtonpost.com/local/highschoolchallenge/schools/2012/list/national/</a> The Washington Post national ranking of high schools</li> <li>• <a href="http://www.thedailybeast.com/newsweek/2013/05/06/america-s-best-high-schools.html">http://www.thedailybeast.com/newsweek/2013/05/06/america-s-best-high-schools.html</a> Newsweek – America's best high schools</li> </ul>

4/13	Ch. 11	<ul style="list-style-type: none"> <li>• <b>International Secondary Education</b></li> <li>• Virtual Office Hour (5:30-6:30 pm)</li> <li>• Final Project groups will be assigned and posted</li> <li>• Finland Educational Initiatives</li> <li>• <a href="http://www.pearsonfoundation.org/oeed/finland.htm">http://www.pearsonfoundation.org/oeed/finland.htm</a></li> <li>• <a href="http://www.nea.org/home/40991.htm">http://www.nea.org/home/40991.htm</a></li> <li>• International Baccalaureate Programs</li> </ul>
4/20 and 4/27		<ul style="list-style-type: none"> <li>• Virtual Office Hour on (5:30-6:30pm)</li> <li>• Groups working on final group project using live chat and thread designated as Final Group Project</li> </ul>
5/4		<ul style="list-style-type: none"> <li>• <b>Final Group Project Due</b> and responses to two other groups' presentations .</li> </ul>
5/11		<ul style="list-style-type: none"> <li>• Individual Office Hours to conference by arrangement</li> </ul>

Note: Information on HIB training required for administrative certification can be found in the document share. This is not a course requirement but rather a requirement you must complete to receive supervisor/principal certification.