

## Curriculum Development in the Secondary School

15:310:505:90 - 3 Credits

Summer 2018

Instructor: Dr. Kathleen Regan

Day & Time: On-line

Phone/text Number: 908-625-8637

Location: On-Line – e-college

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Office Hours: On-Line

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Mode of Instruction:

Lecture

Hybrid

Seminar

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, procedures, and digital tools for selecting and developing curricula and instructional materials/ resources.**
- **Plan for and integrate a professional development program/ opportunities into the curriculum development process.**
- **Integrate the use of technology effectively and efficiently to 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 syllabus section of Canvas (usually on Sunday evening) to provide more specific and updated 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 fully benefit from the collaborative assignments and to avoid falling behind in the course.

- Canvas student tutorials are available at: <https://rutgers.instructure.com/courses/35> . Students are responsible for verifying that their e-mail address of choice is posted in Canvas 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 for this course , please login to <http://personalinfo.rutgers.edu/> Go to 'my profile' once logged in and update that field only, leaving the password fields blank. Select 'update with new values.' The Canvas 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.
- 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. 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.

## Office Hours

Virtual office hours will be available to students on Mondays from 4:00 – 5:00 pm upon request (email or text request by Sunday afternoon) and ongoing on-line office hours will be available via the 'Open Forum' threaded discussion and/or the 'Conferences' tool. These collaborative office hours will help all students to benefit from each other's questions along with my responses to those questions.

## Course Catalogue Description

Explores effective methodology and rationale for designing and constructing secondary curriculum, examining its congruence with applicable national/state 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. (2017). *Curriculum: Foundations, Principles, and Issues, 7th Edition*. Upper Saddle River, NJ: Allyn & Bacon. Print ISBN: 9780134060354, 0134060350 Students can order the on-line version of the text which is less expensive at: eText ISBN: 9780134058801, 0134058801  
<https://www.vitalsource.com/referral?term=9780134058801>
- 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

## Additional resources include:

- 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  
<https://books.google.com/books?id=N2EfKlyUN4QC&printsec=frontcover&dq=wiggins&hl=en&sa=X&ei=2wC8VKyhEsmTsQTEjYGABg&ved=0CC0Q6AEwAw#v=onepage&q=wiggins&f=false>
- 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  
[http://books.google.com/books?id=V90-\\_egFVoEC&pg=PA23&source=gbs\\_toc\\_r&cad=3#v=twopage&q&f=false](http://books.google.com/books?id=V90-_egFVoEC&pg=PA23&source=gbs_toc_r&cad=3#v=twopage&q&f=false)
- Crockett, L. Jukes, I. and Churches, A. (2011) *Literacy Is Not Enough: 21st Century Fluencies for the Digital Age*. Corwin Press. ISBN 978-1-4129-8780-6  
<http://www.ebooks.com/1775379/literacy-is-not-enough/crockett-lee-jukes-ian-churches-andrew/>

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

### State or Professional Organization Standards:

This course is designed to align with the Professional Standards for Educational Leaders 2015, detailed in N.J.A.C. 6A:9-3.4 Professional Standards for School Leaders and specifically address the following Instructional Leadership Standards:

#### *Effective educational leaders:*

- Standard 1, develop, advocate, and enact a shared mission, vision, and core values of high-quality education and academic success and well-being of *each*
- Standard 4. develop and support intellectually rigorous and coherent systems of curriculum, instruction, and assessment to promote each student's academic success and well-being
- Standard 5. cultivate an inclusive, caring, and supportive school community that promotes the academic success and well-being of each student
- Standard 6. develop the professional capacity and practice of school personnel to promote each student's academic success and well-being.
- Standard 7. foster a professional community of teachers and other professional staff to promote each student's academic success and well-being.
- Standard 10. act as agents of continuous improvement to promote *each* student's academic success and well-being.

### Assessment Structure:

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 Canvas 'Files' . It is possible for you to earn a total of 100 points for this course.

## ASSESSMENTS AND GRADING

<u>Assessment</u>	<u>Point Weight Towards Final Grade</u>
4 threaded discussions- 10 points for each TD	40 points
Curriculum Mapping Project – individual	20 points
Interview Project – individual	20 points
Final Project – Group Google Slides Presentation see rubric in 'Files' for details.	20 points

- Interview Project – 20 points of the total grade.
- On-line discussions – participate in 4 threaded discussions @ a maximum of 10 points each for 40 total points of the grade. Please review the grading rubric. The discussions are due on an on-going basis as outlined in the schedule of assignments.
- Rubicon Atlas Curriculum Mapping – Establish a mapping calendar by listing the units of study for an entire course and fully develop two of those units on Rubicon Atlas (feel free to use a curriculum that you are currently teaching or will be teaching in the future) –20 points.
- Final small group PPT or Google Slides presentation project on a subject specific, 5 year curriculum review proposal- 20 points

### THREADED DISCUSSIONS – (40 points)

Students will participate in on-line discussions based on the assigned readings. The topics and questions are detailed on each of the four threaded discussions located on the course e-college shell. The threaded discussions will provide opportunities to share ideas, reflect, explain, give examples, problem solve, etc. Students will respond to the designated 'discussion' topics as specified below and in the modules. Also, students are expected to respond to two colleagues' responses by the following Monday. The responses to colleagues should be well developed, respectful and timely reflections. Please refer to the threaded discussion rubric available in the 'Files' for grading details.

## **INTERVIEW ASSIGNMENT- (20 points due 6/10)**

**Interview a curriculum supervisor/director/assistant superintendent and a Middle School or High School Principal for this project. Your purpose is to learn about the different leadership roles, responsibilities and challenges within the curriculum process. This project will not be accepted for grading unless all parts of the project, as outlined below, have been completed.**

**You should ask the administrator/supervisor 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 does the administrator/supervisor solicit teacher, student, parent, and Board of Education buy-in/support for curriculum changes?**
- **What resources would the administrator/supervisor recommend to learn more about curriculum development and implementation?**
- **What impact will the new standards and PARCC have on curriculum development over the next 5 years?**
- **Does the district engage in cross curriculum mapping? Which digital tool, if any, does the administrator/supervisor use to manage curriculum mapping (i.e. home grown software, google docs, or web-based tool)?**
- **What is the greatest challenge/s in developing or managing curriculum?**

**Please submit this project as an attachment on the designated 'discussion' thread on Canvas:**

- **Questions and responses should be concisely noted on a graphic organizer of your choice (chart, table, graph, visual organizers, lists, ); 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, are to be submitted to receive a grade. Samples of projects from previous courses are posted in 'files.'**

## CURRICULUM MAPPING PROJECT (20 points due 6/24 )

- You will have free access to the Rubicon Atlas website to complete this project.
- Register during the first week of class to acquaint yourself with the digital mapping tool <http://rutrubiconatlas.org> default password: excellent
- You will need to review the user videos on the site in order to learn how to work with the platform. Feel free to request an on-line demonstration by me if you are having difficulty.
- Review the NJSLs <http://www.state.nj.us/education/cccs/> 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 mapping calendar for your course and fully map two units on the web-based Rubicon Atlas.
- Review the maps of two colleagues and send them comments using the 'Discussion' designated for the Curriculum Mapping Project.

## FINAL GROUP PROJECT PRESENTATION (20 points due 7/6)

- You will work in assigned teams for this assignment and create a name for your The presentation should not exceed 10 slides.
- You will use the Canvas and/or Google tools (please include me in your group) to meet virtually and post the final presentation as an attachment on the 'Final Project' discussion on Canvas.
- Review sample presentations from previous courses in 'Files'.
- 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 NJSLs <http://www.state.nj.us/education/cccs/> 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, and
- Staffing, professional development, instructional resources and a detailed budget.

### **Academic Integrity Policy:**

**The Office of Student Conduct supervises issues related to violations of academic integrity**

**(see <http://academicintergrity.rutgers.edu> ). Please familiarize yourself with the university policy on academic integrity at:**

**<http://senate.rutgers.edu/FinalInterimAcademicIntegrityPolicy.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' 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>**



The Field of Curriculum – Chapter 1 (due 6/3)

**Canvas – Go to the 'Discussion' tab and contribute to the first discussion *Building a Learning Community for this Course...Getting to Know You***

**Order required text –Curriculum: Foundations, Principles and Issues (2017 hard copy edition or on-line version)**

Sign up for Smartbrief - a free, on-line curriculum newsletter  
<https://www.smartbrief.com/ascd/index.jsp>

New Jersey Principals and Supervisors Association website (you can view some helpful conference videos on current issues on this website without becoming a member) <http://www.njpsa.org/>

Become familiar with Education Week [www.edweek.org](http://www.edweek.org) (electronic newspaper on national issues in education)

The Principal's Changing Role in Today's Climate of Educational Reform (about 1 hour) [Dr. Douglas Reeves: The Changing Role of the Principal in Today's Climate of Ed Reform](#)

NJDOE monthly newsletter for teaching and learning - The Post -  
<http://www.state.nj.us/education/cccs/resources/educators/post/>

Understanding by Design- Grant Wiggins [Grant Wiggins - Understanding by Design \(1 of 2\)](#) and [Grant Wiggins - Understanding by Design \(2 of 2\)](#)

The Hidden Curriculum [www.youtube.com/watch?v=eY2hpAOJTRQ](http://www.youtube.com/watch?v=eY2hpAOJTRQ)

Standards vs. Curriculum [www.youtube.com/watch?v=ZLzzQK4bzVM](http://www.youtube.com/watch?v=ZLzzQK4bzVM)

Philosophical, Historical and Psychological Foundations of Secondary Curriculum - Chapters 2- 4 (due 6/10)

**Complete - Canvas Discussion- 2 and respond to 2 colleagues (refer to discussion grading rubric in 'Files' before you begin this assignment).**

**Interview project – post on designated 'Discussion' as an attachment.**

The importance of dual enrollment opportunities in the secondary curriculum - ASSA Secondary Reform through College Access – Read document in document share

Please become familiar with the Association for Supervision and Curriculum Development (ASCD) [www.ascd.org](http://www.ascd.org) – please watch the featured video.

<http://www.state.nj.us/education/cccs/> NJ Student Learning Standards website

<http://www.state.nj.us/education/modelcurriculum/> Review NJDOE website on Model Curriculum

<http://www.p21.org/our-work/p21-framework> PARCC updates including practice test of the week

<https://parcc-assessment.org/> 21st Century Learning

[www.youtube.com/watch?v=3pVDGCuRWsQ](http://www.youtube.com/watch?v=3pVDGCuRWsQ) 21st Century Skills and Career/Tech. Ed (CTE)

<http://www.state.nj.us/education/cccs/> New NJ Student Learning Standards website

[www.corestandards.org](http://www.corestandards.org) national common core standards – review carefully. Please note the sections on writing in Science and Social Studies.

[Common Sense on Common Core: Meeting Standards in Middle School \(webinar\)](#)  
CCSSs in MS

[Common Core State Standards High School](#) CCSSs in HS

<http://www.ascd.org/research-a-topic/common-core-state-standards-resources.aspx> ASCD's resources on the Common Core

Social Foundations of Curriculum and Curriculum Design - Chapters 5-7 (due by 6/17)

**Complete Canvas Discussion 3 and respond to 2 colleagues**

Video clip about Rubicon Atlas:

<http://rubicon.com/AtlasCurriculumMapping.php>

To log in: <http://rutgers.rubiconatlas.org> Default Password: excellent

Character Education

<http://www.ascd.org/research-a-topic/character-education-resources.aspx>The

Homework Debate <http://www.nea.org/tools/16938.htm>Language Arts Literacy

<http://www.ala.org/aasl/standards/best/websites>

Special Education <http://iris.peabody.vanderbilt.edu/iris-resource-locator/>.

(especially designed to support teachers who support students with special needs)

Other mapping websites: [www.curricuplan.com](http://www.curricuplan.com) Curriculum plan

<http://curriculumdecisions.com/curriculum-mapping/overview>

[www.schoolsoftwaregroup.com](http://www.schoolsoftwaregroup.com) School Software

Heidi Hayes Jacobs – What is Curriculum Mapping?

[What is Curriculum Mapping \(Links to an external site.\)](#)[Links to an external site.](#) | [The Four Phases of Curriculum Mapping \(Links to an external site.\)](#)[Links to an external site.](#) | [Phase I Laying the Foundation \(Links to an external site.\)](#)[Links to an external site.](#) | [Phase II Launching the Process \(Links to an external site.\)](#)[Links to an external site.](#) | [Phase III Maintaining, Sustaining, and Integrating \(Links to an external site.\)](#)[Links to an external site.](#) | [Phase IV Advanced Mapping \(Links to an external site.\)](#)[Links to an external site.](#) | [Extracurricular Mapping](#) ·

Curriculum Mapping Templates [Template 1 \(Links to an external site.\)](#)[Links to an external site.](#) | [Template 2 \(Links to an external site.\)](#)[Links to an external site.](#) | [Template 3 \(Links to an external site.\)](#)[Links to an external site.](#) | [Template 4 \(Links to an external site.\)](#)[Links to an external site.](#)

Curriculum Development, Implementation and Evaluation - Chapters 8 - 9 (due 6/24)

**Rubicon Atlas Curriculum Mapping Project is due by 6/24.**

**Complete Canvas Discussion 3 and respond to 2 colleagues by 6/24.**

<http://www.state.nj.us/education/profdev> NJDOE website on developing a professional development plan mentoring and PD resources

Advanced Placement (AP) Courses/Curriculum

<http://www.collegeboard.com/student/testing/ap/about.html>

<http://apcentral.collegeboard.com/home>

International Baccalaureate Programs <http://www.ibo.org/>

Dual / Concurrent Enrollment Programs – 21st Century College Readiness (useful information for the final project) NYT's article on dual/concurrent enrollment [www.nytimes.com/2010/01/10/education/10bdualnj.html](http://www.nytimes.com/2010/01/10/education/10bdualnj.html)

<http://www.state.nj.us/highereducation/grants/DualEnrollment.shtml>

FDU <http://view.fdu.edu/default.aspx?id=8834>

Syracuse University <http://supa.syr.edu/> Bergen Community College

Seton Hall <http://www.shu.edu/academics/artsci/project-acceleration/site>.

Curriculum Evaluation and International Education - Chapters 10 - 11 (due 7/1)

<http://www.sharemylesson.com/> AFT teacher lesson plan exchange website

[Preparing for PARCC: New Jersey's Next Generation Assessment System](#) video – NJPSA workshop on Preparing for PARCC

<https://parcc-assessment.org/assessments/> PARCC

<http://sat.collegeboard.org/home> SAT

<http://www.actstudent.org/> ACT

<http://www.collegeboard.com/student/testing/ap/about.html> AP Testing

<https://www.usnews.com/education/best-high-schools> Newsweek – America's best high schools

[https://www.washingtonpost.com/news/answer-sheet/wp/2017/05/21/the-problems-with-2017-national-rankings-of-americas-high-schools/?utm\\_term=.d72847b2d473](https://www.washingtonpost.com/news/answer-sheet/wp/2017/05/21/the-problems-with-2017-national-rankings-of-americas-high-schools/?utm_term=.d72847b2d473)

The problems with rankings

<https://www.washingtonpost.com/graphics/local/high-school-challenge-2017> The Washington Post national ranking of high schools

Finland's Educational Initiatives:

<https://www.washingtonpost.com/news/answer-sheet/wp/2014/03/24/the-brainy-questions-on-finlands-only-high-stakes-standardized-test/>

<http://www.nea.org/home/40991.htm> (Links to an external site.)Links to an external site.

<http://www.independent.co.uk/news/world/europe/finland-schools-subjects-are-out-and-topics-are-in-as-country-reforms-its-education-system-10123911.html>

<http://www.smithsonianmag.com/innovation/why-are-finlands-schools-successful-49859555/?no-ist>

[www.youtube.com/watch?v=Ctuo7ibEWZI](http://www.youtube.com/watch?v=Ctuo7ibEWZI) |

**Final Group Project - (due July 6th)**

See details under **Project Description** in previous section of syllabus.

**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.