

**Addressing Tomorrow's Big Issues, Today:  
Preparing Students Now to Solve the Problems of the Future  
Syllabus Outline**

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*(ACRONYMS: OCM - OLLI class members / NCSSM- North Carolina School of Science and Mathematics)*

- 09/08 Session 1** The value of this course is established by the OCM and others.  
Introductions - Meeting and working with other OCM.
- 09/15 Session 2** Futuristic projections about challenges that tomorrow's adults will face.  
The OCM will outline the problems in reforming education.
- 09/22 Session 3** The OCM will develop a process to evaluate/rate future challenges.  
The OCM will categorize challenges discovered for use in an on-line survey.
- 09/29 Session 4** NCSSM – Its role in education reform and meeting future challenges.  
Chancellor Todd Roberts  
The OCM will establish a preliminary list of future global challenges.
- 10/06 Session 5** Chris Hauck will teach the OCM how to develop good survey questions.  
OCM groups exchange survey questions and/or critique each others' surveys.
- 10/13 Session 6** The OCM will hear author Joel Bourne speak about the future of food.  
The OCM will develop validation questions about the speaker's topic.
- 10/20 Session 7** The OCM will pose questions to Joel Bourne during a Skype session .  
The OCM will discuss how to motivate future adults to become problem solvers.
- 10/27** **NO CLASS – FALL BREAK**
- 11/3 Session 8** The OCM will discuss its challenge list, its survey, and its motivational ideas with  
several NCSSM students.  
The OCM will revise and publish its survey based on the above discussion.
- 11/10 Session 9** The OCM will refine motivational ideas as problem-solving, career concepts.  
The OCM will develop these motivational ideas for each future challenge.
- 11/17 Session 10** **(continuation of session 9)**  
The OCM will refine motivational ideas as problem-solving, career concepts.  
The OCM will develop these motivational ideas for each future challenge.
- 11/24** **NO CLASS – THANKSGIVING BREAK**
- 12/01 Session 11** The OCM will review its survey findings.  
The OCM will discuss potential next steps for the course and its findings.