

North Central MICHIGAN COLLEGE

Page 1

NCMC MASTER COURSE SYLLABUS

Last Date Revised: 3/26/2010

INSTRUCTIONAL AREA: Liberal Arts

DIVISION DIRECTOR: **Sam McLin**

ORIGINATOR: Maartje Nolan

DEAN OF INSTRUCTION: Christine Hammond, Ph.D.

COURSE ALPHA/ NUMBER: HST 260

COURSE TITLE: : Innovation, Invention & Entrepreneurship – the Making of America

TOTAL HOURS OF INSTRUCTION: 52.8 CREDIT HOURS: 3

VARIABLE HOURS: No

LECTURE: 3 LAB: 0

CLINICAL: 0

Total Contact Hours Formula: (lecture hours + lab hours) x 17.6

TOTAL CONTACT HOURS: 52.8

CATALOG DESCRIPTION: Examines the history of entrepreneurship and innovation as an integral part of the American experience. The course will also look at how innovation happens, the origins of the critical idea, and the obstacles to innovation. In addition this course will discuss sustaining innovation in the 21st century.

PREREQUISITE(S): None

COREQUISITE(S): None

GENERAL EDUCATION DISTRIBUTION AREA: None

GENERAL EDUCATION OUTCOMES: Think Critically & Analytically

COURSE OBJECTIVES & OUTCOMES: Understand the demand for innovation, and the opposition to innovation
2. Define what in cultural climate – values, attitudes, outlook – nurtures and resists innovation? 3. Explain how the innovator's character shapes the outcome 4. Map how scientific discoveries and technological advances are utilized
5. Describe the impact of innovation on society? 6. Define the role that finances play in innovation 7. Discuss the role of government in innovation

METHODS OF INSTRUCTION: : Lecture, practical hands-on experimentation, research inquiry, project work. ** The course materials will be supplemented with the series "*The American Experience.*"

METHODS OF EVALUATION: Students will be evaluated on class participation, work product from two class projects (one individual and one a group project), and regular class assignments

REQUIRED TEXTS: *They Made America: From the Steam Engine to the Search Engine Two Centuries of Innovators*, Harold Evans, 2004 *Making it New*, Harold Evans, Etext

Reasonable accommodations can be provided for students with documented disabilities. Please contact the Learning Support Services (LSS) at (231) 348-6817 to arrange these.

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SUGGESTED TIME ALLOWANCE AND SEQUENCE OF INSTRUCTION:

(List general content description of what is being covered each week.)

Week 1	INTRODUCTION :Innovation, “Thinking outside the box”, Hands on problem solving, what is ‘creativity’? Case study in historical context
Week 2	What is the demand for Innovation and what are the oppositions? Case study in historical context, and its application to today.
Week 3	What in the cultural climate nurtures, or resists innovation? How does the innovator’s character shape the outcome? Case study in historical context
Week 4	How are scientific discoveries and technological advances utilized? What is the impact of the Innovation on society? Case study in historical context
Week 5	Multiplying Brainpower, empowering business, empowering people; research methods, presentation Case study in historical context
Week 6	Problem Solving: Critical thinking and risk assessment - Choose Project I Case study in historical context
Week 7	Apply learned concepts to historical case study that each student will be presenting as Project I
Week 8	Project I presentations
Week 9	Project I presentations
Week 10	What role do finances play? How might you go about financing an idea? Case study in historical context
Week 11	Putting money to work; merchandising inspiration; Case study in historical context
Week 12	What is the impact of the Innovation on society? Case study in historical context Is government a hindrance or a help? Choose Groups/topics for presentation II
Week 13	Connecting People Shrinking the Globe Reporting without Deadlines Case study in historical context
Week 14	Review
Week 15	Project II Presentations
Week 16	Project II Presentations

APPROVED FOR ADOPTION BY THE CRD/AP COMMITTEE ON ____05/07/10____