



## Outcomes Assessment Work Group

# AGENDA

**December 5, 2014**

**1:00 - 2:30pm**

**Yosemite 213**

*View the agenda and attachments at:*

[http://www.mjc.edu/instruction/outcomesassessment/oawagendas\\_minutes.php](http://www.mjc.edu/instruction/outcomesassessment/oawagendas_minutes.php)

### **I. APPROVAL OF MINUTES**

**November 7**

### **II. NOTIFICATION ITEMS**

None.

### **III. CLOs Originating Through Course Updates or Revisions**

#### **A. Status Reports**

#### **1. CLOs Pulled for Revision at Previous OAW Meetings – Updates on Status of Revisions**

PHILO 130: Political Philosophy (3/7/14) (Paul)

#### **B. CLOs for Approval (includes revisions from previous meetings and new submissions through course updates)**

#### **1. Revised CLOs Pulled Previously – Ready for Approval**

None

#### **2. NEW CLOs for Approval (11/8, Curriculum Committee Meeting)**

##### **AG – 115: Introduction to Agricultural Education & Careers**

Upon satisfactory completion of this course, the student should be prepared to:

1. Identify opportunities and requisite skills for employment in the agriculture industry.
2. Create an employment portfolio.

##### **AG – 120: Introduction to Agriculture Education**

Upon satisfactory completion of this course, the student should be prepared to:

1. Describe the responsibilities of the secondary school agriculture teacher.
2. Outline the required steps to achieve the Agricultural Education Single-Subject Teaching credential.

##### **AG – 130: Agriculture Education Early Field Experience**

Upon satisfactory completion of this course, the student should be prepared to:

1. Explain the role, duties and working environment of the agriculture teacher.
2. Articulate their philosophy for teaching at the secondary level.



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### **AGEC – 200: Agricultural Accounting and Analysis**

Upon satisfactory completion of this course, the student should be prepared to:

1. Use the debit/credit system to prepare financial reports including a balance sheet and income statement.
2. Analyze records and make financial decisions.,
3. Explain methods of depreciation used in agriculture
4. Calculate payroll, employee deductions and employer taxes.

### **AGEC – 210: Elements of Agricultural Economics**

Upon satisfactory completion of this course, the student should be prepared to:

1. Describe the characteristics of various types of market structures.
2. Evaluate the efficiency of various market structures.

### **ANSC – 224: Dairy Feeds & Feeding**

Upon satisfactory completion of this course, the student should be prepared to:

1. Describe the nutrient needs for the various ages of dairy cattle.
2. Formulate a dairy cow ration that will meet the requirements for protein,energy, calcium and phosphorus.
3. Explain the importance of dairy cattle comfort and nutrient utilization.

### **AUTEC – 200: Automotive Service Management**

Upon satisfactory completion of this course, the student should be prepared to:

1. Identify the six basic types of automotive service facilities and construct a flow diagram for a basic management structure for each type.
2. Analyze business profitability, efficiency and productivity and determine an appropriate managerial course of action.

### **AUTEC – 311: Basic Automotive Systems**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate a basic understanding of workshop safety.
2. Demonstrate a basic understanding of the operating characteristics of major automotive systems.

### **AUTEC – 317: Auto Heating & Air Conditioning**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate an understanding of the construction and operation of automotive heating and air conditioning systems.
2. Demonstrate an understanding of diagnostic procedures for automotive heating and air conditioning systems.



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### **AUTEC – 319: A8: Engine Performance**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate an understanding of the construction and operation of automotive fuel and ignition systems.
2. Demonstrate an understanding of diagnostic procedures for automotive fuel and ignition systems.

### **AUTEC – 320: L1: Advanced Engine Performance**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate an understanding of the construction and operation of automotive emission systems.
2. Demonstrate an understanding of advanced diagnostic procedures for automotive engine performance.

### **AUTEC – 321: A5: Brakes Systems**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate an understanding of the construction and operation of automotive braking systems.
2. Demonstrate understanding of diagnostic procedures for automotive braking systems.

### **AUTEC – 322: A4: Steering, Suspension and Alignment**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate understanding of the construction and operation of automotive steering and suspension systems.
2. Demonstrate understanding of diagnostic procedures for automotive steering and suspension systems.
3. Perform maintenance on automotive steering and suspension systems.

### **AUTEC – 323: A2: Automatic Transmission & Transaxles**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate understanding of the construction and operation of automotive automatic transmissions and transaxles.
2. Demonstrate understanding of diagnostic procedures for automotive automatic transmissions and transaxles.
3. Perform maintenance on automotive automatic transmissions and transaxles.



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### **AUTEC – 324: A3:Manual Transmissions & Drive Axles**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate understanding of the construction and operation of automotive manual transmissions and transaxles.
2. Demonstrate understanding of diagnostic procedures for automotive manual transmissions and transaxles.
3. Perform maintenance on automotive manual transmissions and transaxles.

### **AUTEC – 368: A6: Automotive Electricity/Electronic Systems 1**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate understanding of the construction and operation of automotive starting and charging systems.
2. Demonstrate understanding of diagnostic procedures for automotive starting and charging systems.

### **AUTEC – 369: A6: Automotive Electricity 2**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate understanding of the construction and operation of automotive computer control systems.
2. Demonstrate understanding of diagnostic procedures for automotive computer control systems.

### **AUTEC – 373: Clean Air Car Course**

Upon satisfactory completion of this course, the student should be prepared to:

1. Describe the rules and regulations necessary to become a clean air technician.
2. Perform emissions related operational tests according to B.A.R standards.

### **AUTEC – 373: Clean Air Car Course**

Upon satisfactory completion of this course, the student should be prepared to:

1. Describe the rules and regulations necessary to become a clean air technician.
2. Perform emissions related operational tests according to B.A.R standards.

### **CLDDV – 292: Math & Science Curriculum for Young Children**

Upon satisfactory completion of this course, the student should be prepared to:

1. Recognize developmentally appropriate teaching strategies for math and science consistent with the California State Transitional Kindergarten Standards.
2. Identify play based curriculum models and approaches for supporting children's concrete learning in math and science



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### **EMS – 389: Emergency Medical Technician 1– Clinical**

Upon satisfactory completion of this course, the student should be prepared to:

1. Demonstrate the ability to assess, determine proper treatment and move the critically ill or injured patient.

### **ENSCI – 108: Environmental Conservation**

Upon satisfactory completion of this course, the student should be prepared to:

1. Describe common environmental conservation practices.
2. Evaluate lifestyle choices in terms of meeting the tenets for creating a sustainable future.
3. Evaluate the viability of potential future primary power sources for the United States.

### **NURSE – 276: Nursing Process: Advanced Medical–Surgical**

Upon satisfactory completion of this course, the student should be prepared to:

1. Clinically apply the major concepts, theoretical perspectives and clinical application in the scope of nursing practice.
2. Apply the nursing process which includes assessment, nursing diagnosis, planning, implementation and evaluation in all aspects of patient care.
3. Use critical thinking, skeptical inquiry and evidenced–based practice to solve problems related to nursing practice.

### **NURSE – 277: Nursing Process: Leadership and Preceptorship**

Upon satisfactory completion of this course, the student should be prepared to:

1. Apply the nursing process which includes assessment, diagnosis, planning, implementation, and evaluation in all aspects of care in the management of groups of patients.
2. Evaluate current issues and trends in the changing health care environment and nursing practice.
3. Describe and demonstrate professional behavior and role development.

## **IV. CLOs Originating through CLO Update Only Process**

### **A. Status Reports**

#### **1. CLOs Pulled for Revision at Previous OAW Meetings - Updates on Status of Revisions**

- HUMSR 101 – Introduction to Human Services (2/7/14) (Eileen)
- HUMSR 111 – Counseling in Chemical Dependency (2/7/14) (Eileen)
- HUMSR 116 – Drugs and Alcohol in Society (2/7/14) (Eileen)
- HUMSR 118 – Pharmacology of Abused Substances (2/7/14) (Eileen)
- HUMSR 119 – Intro Group Ldrshp/Grp Process (2/7/14) (Eileen)
- PHILO 135: Environmental Ethics (11/1/13) (Eileen)
- SOCIO 150: Ethnicity and Culture in America (12/6/13) (Eileen)



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**B. CLOs for Approvals** (includes revisions from previous meetings and new submissions through CLO Update Only Process)

**1. Revised CLOs Pulled Previously – Ready for Approval**

None

**2. NEW CLOs for Approval** (from CLO Update Only Queue)

None

**III. ACTION/DISCUSSION ITEMS**

1. Due Dates for Fall CLO, PLO, ILO, GELO Assessments  
January 31, 2015

2. Spring 2015 PLO/ILO/GELO Assessments - Reminder  
PLO/ILO/GELO only

Administration of Justice - PLO only

Computer Graphics - PLO only

Environmental Sciences - PLO only

Human Services - PLO only

Natural Resources - PLO only

PLO/ILO/GELO plus Program Review

Animal Science - PLO plus Program Review

Earth Science - PLO plus Program Review

Geology - PLO plus Program Review

History - PLO plus Program Review

Meteorology - PLO plus Program Review

Music - PLO plus Program Review

**Next Meeting: February 6, 2015 in Yosemite Hall 213 1:00pm**