

# APPROVED MINUTES

*February 5, 2013*

*3:00 to 4:30*

*Ansel Adams Room 206*

*View the agenda and attachments at:*

<http://outcomesassessment.sites.mjc.edu/index.php>

**Members Present:** J. Todd, B. Sanders, P. Mendez, G. Coats, B. Hunt, M. Motroni, F. Carter, A. Herrera, L. Dorn, N. Gopal

**Members Absent:** T. Ward, G. Wray, B. Bailey, L. Borelli, R. Serros, C. Llewellyn, C. Mullins

**Others Present:** Heather Townsend (Administrative Secretary for the Academic Senate)

## I. APPROVAL OF MINUTES

January 22, 2013

*Hearing no objections, the minutes of January 22, 2013 were approved.*

***M/S/C(B. Hunt, G. Coats) to approve the minutes of January 22, 2013.***

## II. CONSENT AGENDA (CLOS previously withdrawn for revisions and Recent Curriculum Approved Courses from the December 4, 2012 and January 22, 2013 Meetings)

### Previously Withdrawn CLOs from OAW:

#### **Guide 116:**

As a result of satisfactory completion of this course, the student should be prepared to:

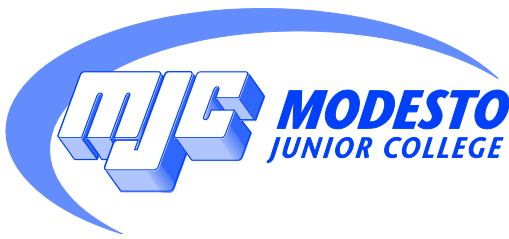
1. Use the MJC catalog to find information about MJC policies, services, resources, and academic requirements.
2. Develop an accurate Educational Plan based on student's educational goal.
3. Demonstrate skills and attitudes needed to be successful in college and in their future life planning.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for GUIDE116***

#### **Guide 109:**

As a result of satisfactory completion of this course, the student should be prepared to:

1. Describe the role of community colleges in the context of post high school education opportunities in including the philosophy and purpose of the various curricula offered.



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2. Identify the requirements needed to earn an associate degree and/ or certificate from Modesto Junior College.
3. Develop an accurate educational plan based on student educational goal.
4. Explain the concept of culture shock and be able to apply that concept to experiences in his/her own life.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for GUIDE 109***

## **Guide 120:**

As a result of satisfactory completion of this course, the student should be prepared to:

1. Develop an accurate Educational Plan based on student educational goal.
2. Apply physiological, social, and psychological principles to ensure success in college and in life.
3. Demonstrate an increased awareness of their personal strengths and blindspots which will assist in the selection of a major and a career.
4. Create a written, individualized plan for transfer to a four year institution incorporating personality, values, interests and skills assessments.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for GUIDE 120***

## **BIO - 111: General Biology**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Investigate historical and current scientific theories in chemistry, general biology, ecology and molecular science.
2. Conduct, record, and report on the results of scientific experiments.
3. Proficiently use scientific laboratory equipment and protocols.

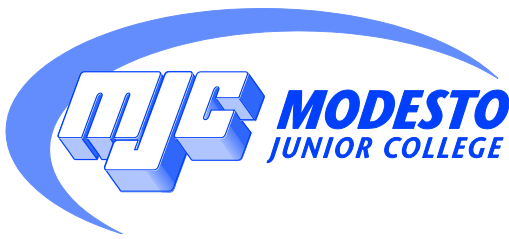
***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for BIO 111***

## **NURSE - 259: LVN Transition: Role Change Preparation**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Examine the role, responsibilities, and scope of practice of the registered nurse.
2. Formulate a nursing plan of care utilizing theoretical and clinical concepts that support optimal patient outcomes.



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***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for NURSE 259***

**Curriculum Approved Courses:**

**BUSAD - 218: Business Law**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Identify and distinguish criminal from (non-criminal) civil law, federal from state and local law.
2. Recognize legal problems that may arise from entering into contracts or being involved in civil tort actions and to recognize the relevant legal terminology.
3. "Brief" (summarize, outline) legal cases and analyze judge's decisions in federal and state court cases.
4. Recognize US Constitutional issues in court decisions.
5. Distinguish the functions of different courts at different levels, those of the lowest level courts at the federal and state level, the role of the appeals courts, and the role of the one high court in each system.

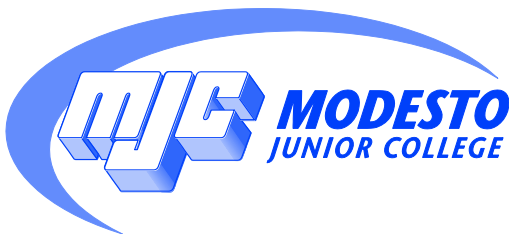
***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for BUSAD 218***

**MUST - 123: Music Theory 3**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Write and identify secondary/applied (dominant and fully diminished) seventh chords in root position and inversion.
2. Conduct formal analysis of music written in Binary and Ternary forms.
3. Write and identify borrowed and other modal mixture chords in root position and inversion.
4. Write and identify basic modulation techniques including pivot chord modulation too closely related keys.
5. Using secondary dominants /applied 7th chords, modal mixture chords, harmonic sequences, realize a figured bass; harmonize a given melody.
6. Conduct formal and harmonic / Roman Numeral analysis of music using applied chords,



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mixture chords and modulation.

7. Compose music using musical elements included in the course content.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for MUST 123***

## **PE - 142: Supervision in Athletic Training 2**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Select and apply the appropriate taping or wrapping techniques based on the athlete's chief complaint or mechanism of injury.
2. Relate National Athletic Trainer's Association level two competencies to established treatment protocols.
3. Create a stretching program to address muscle tightness, deficits in joint range of motion, and muscle strength imbalance.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for PE 142***

## **PE - 143: Supervision in Athletic Training 3**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Evaluate injuries and complete the appropriate paperwork, in SOAP note format.
2. Design a treatment plan, following established protocols, for typical athletic injuries.
3. Relate National Athletic Trainer's Association level 3 competencies to established treatment protocols.

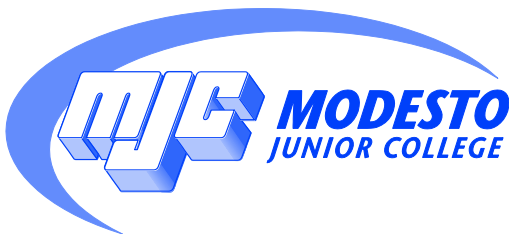
***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for PE 143***

## **PE - 144: Supervision in Athletic Training 4**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Create and implement exercise programs for specific sport's needs.
2. Develop appropriate sports specific exercises for return to participation following injury.
3. Select and apply the National Athletic Trainer's Association level 4 competencies as they relate to specific athletic injuries.



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***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for PE 144***

**PEM - 112: Beginning Basketball**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Select and demonstrate fundamental basketball techniques.
2. Appropriately apply the rules of basketball, in game situations.

Choose and demonstrate the skills and strategy necessary to compete in an organized basketball game.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for PEM 112***

**PEM - 114: Advanced Basketball**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Select and demonstrate the advanced skills necessary to be effective in team play.
2. Develop a team offense to utilize in advanced level basketball games.

Analyze the concepts of team play and determine the most effective strategies to compete in game situations.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for PEM 114***

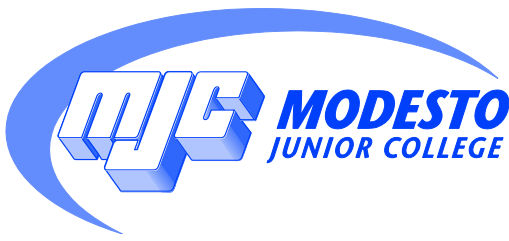
**THETR – 170/ PEC 120: Hip Hop**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Demonstrate movements identifying rhythmic isolations in the body. This is evaluated during the midterm.
2. Apply choreographic skills within small groups instituting space, time, and energy. This assessment is evaluated during the Final.
3. Appraise dance as a critical and creative thinker in writing; applying dance knowledge and dance vocabulary.
4. Execute stationary and locomotor movements appropriate to beginning skill level.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for THETR 170***



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**AGM - 212: Mechanical Systems Design & Evaluation 1**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Analyze and select a proper drive system for a given equipment situation.
2. Design and assemble an off highway vehicle.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for AGM 212***

**AGM - 213: Mech. Systems Design & Evaluation 2**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. describe various test methods used in agriculture equipment testing and evaluation.
2. set up and analyze appropriate evaluation equipment.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for AGM 213***

**AGM - 235: Irrigation and Drainage**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Identify and evaluate various irrigation methods.
2. Develop irrigation schedules for specific situations using crop evapotranspiration rates.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for AGM 235***

**CMPSC - 210: Unix/Linux Administration**

Course Learning Outcomes

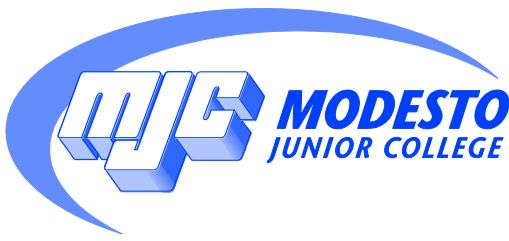
As a result of satisfactory completion of this course, the student should be prepared to:

1. Demonstrate the installation and configuration of a UNIX/Linux Operating system.
2. Create system service log files to analyze system performance.
3. Create and analyze user activity log files to analyze system usage and performance.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for CMPSC 210***

**ECON - 101: Principles of Macroeconomics**

Course Learning Outcomes



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As a result of satisfactory completion of this course, the student should be prepared to:

1. Describe, analyze and evaluate economic concepts, mathematical models, and theories of the macroeconomy.
2. Evaluate the impact of macroeconomic policies on such issues as: the distribution of wealth and income, economic growth, economic development, comparative economics, and the global economy.
3. Identify major current economic problems and use economic theory to analyze and evaluate the problems.
4. Identify current governmental policies to remedy the macroeconomic problems and assess the effectiveness of these policies.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for ECON 101***

## **ECON - 102: Principles of Microeconomics**

### **Course Learning Outcomes**

As a result of satisfactory completion of this course, the student should be prepared to:

1. Describe, analyze and evaluate economic concepts, mathematical models, and theories of the microeconomy.
2. Identify major current microeconomic problems and use economic theory to analyze and evaluate the problems.
3. Identify current governmental policies to remedy the microeconomic problems and assess the effectiveness of these policies.
4. Evaluate the impact of microeconomic policies on such issues as: the distribution of wealth and income, consumer income, the environment, degree of competition, and the global economy.

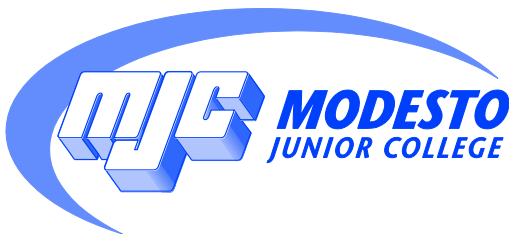
***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for ECON 102***

## **ELTEC - 230: Blueprint Reading for Electricians**

### **Course Learning Outcomes**

As a result of satisfactory completion of this course, the student should be prepared to:

1. Select relevant information from a set of electrical prints to be used for installation or troubleshooting purposes.
2. Create an appropriate modification to an existent print.
3. Use orthographic, oblique, or isometric projections to illustrate a detail for an electrical



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installation.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for ELTEC 230***

**MACH - 218: Introduction to CNC Lathe Programming**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Write a basic program to operate a CNC lathe using the word address format.
2. Write a basic program to operate a CNC lathe using standard "canned cycles" for drilling, tapping, roughing, and finishing.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for MACH 218***

**MACH - 219: Introduction to CNC Mill Programming**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Program a three axis CNC machining center to produce a rectangular part with an interior pocket and threaded holes within three hours.
2. Program a two axis CNC machining center to produce a rectangular part with an interior pocket and threaded holes within three hours.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for MACH 219***

**MACH - 301: Machine Shop 1**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

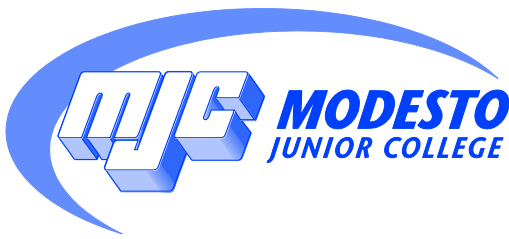
1. Set up a standard engine lathe and produce a shaft with 3 diameters to within a tolerance of .004 within three hours.
2. Set up a standard vertical milling machine, cut the outside of a cube, and produce an internal pocket to within a tolerance of .005" within four hours.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for MACH 301***

**MACH - 302: Machine Shop 2**

Course Learning Outcomes





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As a result of satisfactory completion of this course, the student should be prepared to:

1. Grind the outside surfaces of a 1"x2"x3" hardened steel part to within a tolerance of .0004" within four hours.
2. Cut unified form class 2A threads on two areas of a shaft to stated tolerances within two hours.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for MACH 302***

### **MACH - 303: Machine Shop 3**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. cut an Acme form class 3G thread on a shaft to stated tolerances within one hour.
2. set up and cut a 19 tooth, 10 diametral pitch involute gear on a shaft within two hours.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for MACH 303***

### **PEA - 800: Adaptive Exercise for Mature Adults**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Choose and perform various sports skills and exercises to improve fitness levels.
2. Assess and measure progress towards fitness goals.

Demonstrate an individualized fitness program utilizing adapted weight and aerobic equipment.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for PEA 800***

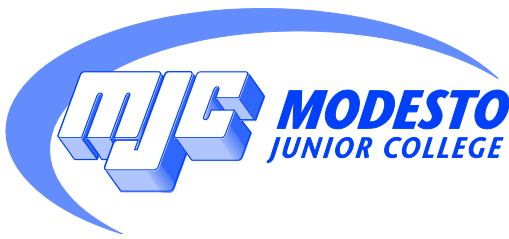
### **PEC - 145: Advanced Golf**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Assess ball and pin positions, environmental factors, and individual skill level, then select and use the appropriate club for the situation.
2. Select and demonstrate advanced skills and strategies while playing a round of golf.
3. Relate the rules and etiquette of golf within tournament play.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for PEC 145***



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## **PEM - 196: Advanced Wrestling**

Course Learning Outcomes

As a result of satisfactory completion of this course, the student should be prepared to:

1. Examine the rules and strategies of wrestling and apply them to competition.
2. Create a conditioning and weight control plan to reach and maintain optimal performance at an advanced level of competition.
3. Consider the advanced skills and techniques of wrestling and choose appropriately to compete in a wrestling match.

***M/S/C (B. Hunt, L. Dorn) to approve the CLOs for PEM 196***

## **III. NEW BUSINESS: (CLOS from Assessment Chair Approval Stream)**

**None**

## **IV. DISCUSSION ITEMS**

### **1. 5 YEAR ASSESSMENT CYCLE SCHEDULING:**

James explained that a 5 year assessment matrix was developed to match the same matrix that the curriculum committee uses. The matrixes were developed using Excel software. James also explained that the OAW members are in charge of assisting their divisions when it comes to the completion of the matrixes. He stated that the matrixes were already sent via email to individual faculty members. This discussion item will be brought back to the OAW on the next agenda.

### **2. PLO ASSESSMENT PILOT GROUPS:**

James reported that there are several disciplines that are currently in the PLO assessment stage of the matrix that was recently emailed. The OAW discussed several different ways to assess PLOs. James asked that the OAW members also assist these disciplines with the PLO assessments. He said that we will need to brainstorm exactly how we need to approach the PLO process. Last time around the OAW hosted an Assessment Day where PLOs were developed and/or assessed. James discussed merging Program Review with PLO review. He reported that the process needs to be streamlined and made better. This discussion item will be brought back to the OAW on the next agenda.



**Outcomes Assessment Work Group**

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