



Outcomes Assessment Work Group

Approved Minutes

December 6, 2013

2:00 - 3:30pm

Ansel Adams, Rm 206

View the minutes and attachments at:

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

Members Present: Beth Bailey, Brian Sanders, Cecelia Hudelson Putnam, Eileen Kerr, Gail Brumley, Gerald Wray, Heather Townsend, James Todd, Jillian Daly, Kathleen Ennis, Lorena Dorn, Lynette Borrelli, Mark Anglin, Nita Gopal, Patrick Bettencourt, Paul Muncy, Sonny Gumm

Members Absent: Amanda Schnoor, Belen Robinson, James Dorn, Michael Sundquist, Milan Motroni, Pedro Mendez, William Kaiser

Others Present: Kathy Haskin

I. APPROVAL OF MINUTES OCT. 4, 2013 and NOV. 1, 2013

M/S/C (P. Muncy, G. Brumley) Move to approve the Oct 4 2013 and Nov. 1, 2013 minutes.

16 Ayes, 0 Opposed, 0 Abstentions.

II. CLOs Originating Through Course Updates or Revisions

A. Status Reports

1. CLOs Pulled for Revision at Previous OAW Meetings - Updates on

Status of Revisions

CMPGR 217 - Computer Illustration Software (Eileen/Paul)

SPCOM 100 - Fundamentals of Public Speaking (Kathleen/Eileen for all Speech)

SPCOM 101 - Voice and Articulation

SPCOM 102 - Introduction to Human Communication

SPCOM 103 - Interpersonal Communication

SPCOM 104 - Argumentation

SPCOM 105 - Intercollegiate Forensics

SPCOM 106 - Group and Organizational Communication

SPCOM 107 - Introduction to Debate

SPCOM 110 - Persuasion

SPCOM 120 - Oral Interpretation

SPCOM 122/THETR 122 - Introduction to Reader's Theatre

SPCOM 123/THETR 123 - Storytelling

SPCOM 124/THETR 124 - Advanced Readers' Theatre

SPCOM 125 - Forensics Interpretation Events

SPCOM 130 - Intercultural Communication

SPCOM 135 - Forensics Limited Preparation Events

SPCOM 145/AGGE 145 - Parliamentary Procedure

K. Ennis reported that all SPCOM faculty were contacted and have heard back, and all but SPCOM 103 had positive feedback. Most are simple fixes. The instructor from SPCOM 103 did not want to change the CLO. The instructor said if there was some other argument aside from too many



prepositions, she'd hear that argument. She is not the only one that teaches that course, but she was the course author. K. Ennis sent a list of arguments to Barbara Adams. She will check to make sure that Barbara has that email, and will defer her to L. Borrelli if necessary. K. Ennis will have the correct wording by the next meeting.

E. Kerr said the CMPGR 217 course is still in the works and will stay on the agenda.

Anything that is sent back to the author today will stay on the report list until it gets cleared.

2. CLOs Approved Oct 4 and Nov 1 with Revisions - Status Report on Data Entry into CurricUNET/Piratesnet

FSCI 362 - Basic Fire Academy (update complete)
MATH 89 - Intermediate Algebra Essentials (Brian Sanders)
PHYS 101 - General Physics: Mechanics (update complete)
SOCIO 125 - Sociology of the Family (update complete)

E. Kerr mentioned that it was confirmed with H. Townsend that FSCI 362, PHYS 101, and SOCIO 125 have been updated and is complete.

MATH 89

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

1. Revised CLOs Pulled Previously - Ready for Approval

CLDDV 111 - Health, Safety and Nutrition (original agenda: 11/1/13)

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

1. Assess strategies to maximize the mental and physical health of children and adults in programs for all young children in accordance with culturally, linguistic, and developmentally sound practice.
2. Identify health, safety, and environmental risks in children's programs.
3. Analyze the nutritional needs of children at various ages and evaluate the relationship between healthy development and nutrition.
4. Evaluate regulations, standards, policies and procedures related to health, safety, and nutrition in support of young children, teachers and families.

M/S/C (K. Ennis, P. Muncy) Move to approve CLDDV 111

16 Ayes, 0 Opposed, 0 Abstentions.

2. NEW CLOs for Approval (includes Nov 1 incorrect CLO listings and courses approved at Nov 5 and Nov 19 curriculum committee meetings)

E. Kerr briefly went over the CLOs and some CLOs were pulled as requested for discussion. The CLOs not pulled were approved with a blanket approval.



CLOs pulled were: CMPGR 215, CMPSC 103, ENGL 105, ENGL 107, ENGL 108, MUSC 126 and PHILO 101. Math courses were skipped for the moment.

A motion was made to approve the remainder of the courses with a blanket approval.

M/S/C (K. Ennis, M. Anglin) Move to approve the remainder of the CLOs with a blanket approval.

16 Ayes, 0 Opposed, 0 Abstentions

ANSC - 241: Sheep Fitting and Showing

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

1. Select a market lamb using standard criteria.
2. Feed a lamb so that it attains market weight.
3. Prepare and exhibit a lamb at a competition.

CLO's Blanket approved for ANSC 241 by OAW, Dec. 6, 2013.

M. Anglin made a comment about ANSC 241 and about positive outcome that can occur based on skills learned. There is a Sheep Fitting and Showing, Swine Fitting and Showing and Beef Fitting and Showing courses. He said there was a young man, that is one of our graduates, that selected a boar, raised it and showed it at a competition in Oklahoma and sold it for \$380,000 (a world record) one week ago, and has already sold \$200,000 worth of semen in less than one week for artificial insemination. This is based on the genetics and quality of the animal and what improvements it can make. This young man owns the boar and sow; it's all his breeding and is a culmination of 20 years of work. In a couple of weeks he will have a project animal sale and these little pigs that weigh about 50 pounds each will sell for an average of approximately \$1,000 each.

ART - 102: Introduction to Computer Graphics (x-listed with CMPGR 102)

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

1. create and alter digital images and animations using basic art and compositional concepts.

CLO's Blanket approved for ART 102 by OAW, Dec. 6, 2013.

ART - 159: Mural Painting

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

1. Describe the history of murals in the twentieth and twenty-first centuries.
2. Collaborate with a variety of community stakeholders to plan a mural.
3. Design and complete a site specific mural.

CLO's Blanket approved for ART 159 by OAW, Dec. 6, 2013.

ART - 173: Digital Imaging for Photographers

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

1. Capture, process, and edit photographic images to create fine art and professional-quality print and screen outputs.
2. Produce a portfolio of creative original photographs.
3. Critically analyze and evaluate photographs at an introductory level.



CLO's Blanket approved for ART 173 by OAW, Dec. 6, 2013.

ART - 175: Color Photography

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

1. Create an original portfolio of photographs that exhibits a clear and decisive use of color.
2. Produce original color photographs using advanced camera and lighting techniques.
3. Evaluate photographs in relation to cultural and aesthetic meaning.

CLO's Blanket approved for ART 175 by OAW, Dec. 6, 2013.

CLDDV - 101: Principles and Practices of Teaching Young Children

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

1. Interpret best and promising teaching and care practices as defined within the field of early care and education's history, range of delivery systems, program types and philosophies and ethical standards.
2. Develop one's teaching philosophy and professional goals.
3. Analyze the relationship between observation, planning, implementation and assessment in developing effective teaching strategies and positive learning and development.
4. Examine the value of play as a vehicle for developing skills, knowledge, dispositions, and strengthening relationships among young children.
5. Examine a variety of guidance and interaction strategies to increase children's social competence and promote a caring classroom community.
6. Assess early childhood settings, curriculum, and teaching strategies utilizing indicators of quality early childhood practice that support all children including those with diverse characteristics and their families.

CLO's Blanket approved for CLDDV 101 by OAW, Dec. 6, 2013.

CLDDV - 103: Child Growth and Development

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

1. Identify cultural, economic, political, historical contexts that affect children's development.
2. Apply developmental theory to child observations, surveys, and/or interviews using investigative research methodologies.
3. Identify and compare major theoretical frameworks related to the study of human development.
4. Differentiate characteristics of typical and atypical development.
5. Describe major developmental milestones for children from conception through adolescence in the areas of physical, psychosocial, cognitive, and language development.

CLO's Blanket approved for CLDDV 103 by OAW, Dec. 6, 2013.

CLDDV - 107: Introduction to Curriculum

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



1. Recognize developmentally appropriate teaching strategies and apply them in supervised settings with young children.
2. Use the ongoing cycle of curriculum development to plan, implement, and evaluate early childhood activities and environments.
3. Demonstrate an understanding of the many aspects of the teachers' role in early childhood programs.
4. Identify play-based curriculum models and approaches, standards for early learning, and indicators of quality.

CLO's Blanket approved for CLDDV 107 by OAW, Dec. 6, 2013.

CLDDV - 109: Child-Family-Community

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

1. Analyze one's own values, goals and sense of self as related to family history and life experiences, assessing how this impacts relationships with children and families.
2. Assess the impact of educational, political, and socioeconomic factors on children and families.
3. Describe social issues, changes, and transitions that affect children, families, schools, and communities.

CLO's Blanket approved for CLDDV 109 by OAW, Dec. 6, 2013.

CLDDV - 121: Guidance of Young Children

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

1. Interpret best practices as defined within the field of early care and education's as related to guiding young children and responding to typical and atypical behavior.
2. Develop a personal philosophy for providing respectful and supportive guidance for children that enhances children's emotional and social competence and promote a caring community.

CLO's Blanket approved for CLDDV 121 by OAW, Dec. 6, 2013.

CLDDV - 122: Care and Education for Infants and Toddlers

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

1. Summarize the essential policies and practices of quality infant and toddler programs.
2. Demonstrate strategies to promote healthy relationships in the care and education of infants and toddlers.
3. Evaluate infant and toddler curriculum and environments based on observation, documentation and reflection.

CLO's Blanket approved for CLDDV 122 by OAW, Dec. 6, 2013.

CLDDV - 125: Infant and Toddler Development and Care

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

1. Demonstrate knowledge of biological and environmental factors that influence pre?conception and prenatal health and development.



2. Analyze the multiple contextual influences on infant and toddler development including diverse family practices and environments.
3. Connect observed behaviors of children birth to 36 months to developmental concepts and theories in the physical, cognitive, language, social and emotional domains.

CLO's Blanket approved for CLDDV 125 by OAW, Dec. 6, 2013.

CLDDV - 150: Administration in Children's Programs

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

1. Discuss strategic and fiscal planning.
2. Apply administration skills in various types of early care and education programs.
3. Evaluate components of quality programs, facilities and operations.
4. Complete all processes required for licensing an early childhood learning program.

CLO's Blanket approved for CLDDV 150 by OAW, Dec. 6, 2013.

CLDDV - 151: Supervision in Children's Programs

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

1. Demonstrate effective practices for managing and leading staff and administering early care and education programs.
2. Implement ongoing professional development plans based on evaluation of staff and administrator needs.
3. Establish professional relationships and facilitate collaboration and communication between colleagues, families, and stakeholders.

CLO's Blanket approved for CLDDV 151 by OAW, Dec. 6, 2013.

CLDDV - 154: Adult Relationships & Mentoring in School

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

1. Design individualized mentoring and supervision strategies based on the roles and developmental stages of adult learners.
 2. Use a variety of personnel, program, and environmental assessment tools to inform leadership decisions.
- Identify characteristics of effective leaders and mentors.

CLO's Blanket approved for CLDDV 154 by OAW, Dec. 6, 2013.

CLDDV - 160: Introduction to Children with Special Needs

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

1. Recognize various exceptionalities and conditions of children and identify interventions based on the developmental continuum.
2. Collaborate with families and community members in supporting inclusion of children with special needs.
3. Evaluate the role of history and society in shaping current policies related to best practices of inclusion and serving children with special needs.



CLO's Blanket approved for CLDDV 160 by OAW, Dec. 6, 2013.

CLDDV - 163: Curriculum and Strategies for Children with Special Needs

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

1. Evaluate program, educational and professional policies, based on special education laws and evidence-based practices.
2. Advocate for effective partnerships with families, interdisciplinary team members, and community resource specialists.
3. Design and implement curriculum strategies based on children's individualized needs in inclusive and natural environments.

CLO's Blanket approved for CLDDV 163 by OAW, Dec. 6, 2013.

CLDDV - 167: Observation and Assessment

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

1. Evaluate the characteristics, strengths and limitations of common assessment tools.
2. Complete systematic observations using a variety of methods of data collection to assess the impact of the environment, interactions, and curriculum on children's development and behavior.
3. Compare the purpose, value and use of formal and informal observation and assessment strategies.
4. Complete systematic observations using a variety of methods of data collection to assess the impact of the environment, interactions, and curriculum on children's development and behavior observational data to inform teaching practices.

CLO's Blanket approved for CLDDV 167 by OAW, Dec. 6, 2013.

CLDDV - 262: Diversity in Educational Settings

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

1. Critique the multiple societal impacts on young children's social identity.
2. Analyze various aspects of children's experience as members of families, targeted by social bias, considering the significant role of education in reinforcing or contradicting such experiences.
3. Critically assess the components of linguistically and culturally relevant, inclusive, age appropriate, anti-bias approaches in promoting optimum learning and development.
4. Evaluate the impact of personal experiences and social identity on teaching effectiveness.

CLO's Blanket approved for CLDDV 262 by OAW, Dec. 6, 2013.

CMPGR - 215: Business Presentation Graphics

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

1. Focus on the verbal content and readability when creating an electronic presentation.
2. Utilize visual aids that support and reinforce the content of a presentation.



It was moved and seconded to approve CMPGR 215
M/S (P. Muncy, K. Ennis)

Discussion resulted in suggesting CLO#1 to read *Create an electronic presentation that focus on content and readability*. P. Muncy to email the instructor for approval.

M/S/C (P. Muncy, K. Ennis) Move to amend the motion to approve CMPGR 215 with the change for CLO #1 to read *Create an electronic presentation that focus on content and readability* pending approval from the instructor.

16 Ayes, 0 Opposed, 0 Abstentions

CMPGR - 268: Flash: Web Graphics and Animation 1

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

1. Integrate Flash action scripting in a web page design.
2. Build an effective site map and navigation controls using Flash.

CLO's Blanket approved for CMPGR 268 by OAW, Dec. 6, 2013.

CMPSC 103: Symbolic Logic (x-listed with PHILO 103)

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

1. Describe the differences between deductive or formal standards of logic and non-deductive or informal standards.
2. Construct deductive arguments with careful attention to language and subtleties of reasoning.
3. Analyze and critically evaluate arguments wherever they appear.

It was moved and seconded to approve CMPSC 103

M/S (B. Bailey, K. Ennis)

Discussion resulted in making no revisions.

M/S/C (B. Bailey, K. Ennis) Move to approve CMPSC 103.

16 Ayes, 0 Opposed, 0 Abstentions

ENGL - 50: Basic Composition and Reading

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

1. Construct coherent thesis-driven essays with the use of appropriate diction, spelling, grammar, and punctuation;
2. Explain and support in writing reasonable inferences about the attitudes and thoughts of a writer based on evidence supplied in a reading selection.
Express in writing the main idea of a reading selection;

CLO's Blanket approved for ENGL 50 by OAW, Dec. 6, 2013.

ENGL - 105: Creative Writing: Poetry

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

1. Create successful poetry.



2. Evaluate and analyze classic and contemporary poetry.

ENGL - 107: Creative Writing: Creative Nonfiction

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

1. Evaluate and analyze Creative Nonfiction.
2. Create successful Creative Nonfiction.

ENGL - 108: Creative Writing: Autobiography

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

1. Evaluate and analyze autobiographical prose;
2. Create successful autobiographical prose.

It was moved and seconded to approve ENGL 105, ENGL 107, ENGL 108

M/S (K. Ennis, P. Muncy)

Discussion resulted in making no revisions.

M/S/C (K. Ennis, P. Muncy) Move to approve ENGL 105, ENGL 107, ENGL 108.

16 AYES, 0 Opposed, 0 Abstentions

B. Sanders brought in an email stating that Math 101, 111, 130 and 138 has changed its CLO statements as part of a systemic change in support of long-term correlation between CLO and PLO data and those changes have been made in CurricUNET. The changes are inserted below the original set of CLOs.

MATH - 101: Mathematical Ideas and Applications

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

1. Demonstrate understanding of formal systems of logic.
2. Demonstrate familiarity with an overview of the history of mathematics.

Revision per B. Sanders and E. Kerr 12/6/13, OAW approved revisions – see below

1. Analyze and solve level appropriate problems including number representation, set theory, logic, probability, geometry, and applications.
2. Effectively communicate, using appropriate mathematical notation, processes and strategies in solving level appropriate problems including number representation, set theory, logic, probability, geometry, and applications.

MATH - 111: Applied College Algebra

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

1. Use appropriate technology to model and solve real world applications.
2. Use mathematical techniques to model and solve real world applications.

Revision per B. Sanders and E. Kerr 12/6/13, OAW approved revisions – see below



1. Analyze and solve level appropriate problems including polynomial, rational, exponential, and logarithmic functions systems of equations, matrix algebra, analytic geometry, and applications.
2. Effectively communicate, using appropriate mathematical notation, processes and strategies in solving level appropriate problems including polynomial, rational, exponential, and logarithmic functions; systems of equations, matrix algebra, analytic geometry, and applications.

MATH - 130: Finite Mathematics

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

1. Solve Linear programming problems.
2. Apply concepts of probability to real world applications.

Revision per B. Sanders and E. Kerr 12/6/13, OAW approved revisions – see below

1. Analyze and solve level appropriate problems including set theory, probability and counting techniques, matrices and linear systems, and applications.
2. Effectively communicate, using appropriate mathematical notation, processes and strategies in solving level appropriate problems including set theory, probability and counting techniques, matrices and linear systems, and applications.

MATH - 138: Calculus for Business & Social Sciences

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

1. Use derivatives to solve real world business and social science applications.
2. Use integrals to solve real world business and social science applications.

Revision per B. Sanders and E. Kerr 12/6/13, OAW approved revisions – see below

1. Analyze and solve level appropriate problems including concepts of function and limit, techniques of differentiation and integration, and applications.
2. Effectively communicate, using appropriate mathematical notation, processes and strategies in solving level appropriate problems including concepts of function and limit, techniques of differentiation and integration, and applications.

MUSC - 111: Recording Arts 1

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

1. Identify and analyze elements of sound and acoustics.
2. Select and correctly place microphones for sound capture.
3. Record, mix and master an acoustic music group using multiple tracks and microphones.

CLO's Blanket approved for MUSC 111 by OAW, Dec. 6, 2013.

MUSC - 112: Recording Arts 2

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



1. Record, mix and master an acoustic music group with multiple tracks and microphones.
2. Manage and produce a recording session.
3. Create a live recording of musical group or large ensemble.

CLO's Blanket approved for MUSC 112 by OAW, Dec. 6, 2013.

MUSC - 126: Music Production for Multimedia

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

1. Identify elements of sound and visual synchronization.
2. Describe and distinguish between basic music compositional techniques for music production.
3. Collaborate with visual artists and music students on a multimedia project.
4. Create a soundtrack for a film, video, radio production or animation presentation.

It was moved and seconded to approve MUSC 126.

M/S (K. Ennis, G. Brumley)

Discussion resulted in changing CLO #3 to read *Collaborate with visual artists and music students to create a multimedia project*. L. Borrelli to email the instructor for approval.

M/S/C (K. Ennis, G. Brumley) Move to amend the motion to approve MUSC 126 with the change for CLO #3 to read *Collaborate with visual artists and music students to create a multimedia project pending approval from the instructor.*

16 AYES, 0 Opposed, 0 Abstentions

PE - 108: Care and Prevention of Athletic Injuries

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

1. Select and apply appropriate taping techniques to care for or prevent specific injuries.
2. Evaluate specific injuries utilizing stability and functional tests.
3. Describe evaluative findings of specific injuries in an appropriate and concise manner.

CLO's Blanket approved for PE 108 by OAW, Dec. 6, 2013.

PE - 111: Application of Sports Medicine

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

1. Identify the type and severity of specific sports related injuries.
2. Design and implement a safe and effective rehabilitation program.

CLO's Blanket approved for PE 111 by OAW, Dec. 6, 2013.

PHILO - 101: Philosophy

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

1. Analyze and evaluate the issues and possible solutions to the "Great Questions" asked by philosophers.
2. Synthesize a world view based on an array of the possible solutions to the



“Great Questions” asked by philosophers.

3. Construct arguments in support of, and in opposition to, the world views generated by the possible solutions to the questions asked by philosophers.

It was moved and seconded to approve PHILO 101.

M/S (P. Muncy, B. Bailey)

Discussion resulted in no revisions.

M/S/C (P. Muncy, G. Brumley) Move to approve PHILO 101.

16 AYES, 0 Opposed, 0 Abstentions.

PHILO - 105: Reasoning

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

1. Describe one’s own meta-cognitive critical thinking processes.
2. Identify, analyze, or construct logically effective major argument patterns and their components in a variety of situations.
3. Evaluate arguments using criteria of deductive and inductive logic as well as illegitimate rhetorical devices or fallacies.

CLO’s Blanket approved for PHILO 105 by OAW, Dec. 6, 2013.

PHILO - 111: Ethics: Theory and Application

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

1. Construct and evaluate arguments in support of, and in opposition to, different ethical theories.
2. Restate the general arguments for ethical theories, including Kantianism, Utilitarianism, and Virtue Ethics.
3. Apply knowledge of major ethical theories to common moral problems.
4. Identify argument structures, strategies, and use of philosophical concepts in selected canonical primary texts in ethics or meta-ethics.

CLO’s Blanket approved for PHILO 111 by OAW, Dec. 6, 2013.

PHILO - 120: History of Philosophy: Ancient

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

1. Trace the historical and dialectical development of specific philosophical issues from antiquity to contemporary world views as well as possible solutions to these issues as articulated by philosophers of antiquity.
2. Construct and evaluate arguments in support of, and in opposition to philosophical issues and related worldviews of philosophers of antiquity taking into consideration historical context.

CLO’s Blanket approved for PHILO 120 by OAW, Dec. 6, 2013.

PHILO - 121: History of Philosophy: Modern

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

1. Describe concepts and methods used in 16th to 18th century philosophy.



2. Restate and critically analyze the general arguments of selected 16th through 18th century philosophers.
3. Identify argument structures, strategies, and use of philosophical concepts in selected canonical primary texts from 16th to 18th century philosophers.

CLO's Blanket approved for PHILO 121 by OAW, Dec. 6, 2013.

PSYCH - 102: Research Methods

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

1. Discuss principles of research design such as: independent variables, dependent variables, experimental and control groups, assignment of participants to groups and hypotheses.
2. Write a paper in APA format.

CLO's Blanket approved for PSYCH 102 by OAW, Dec. 6, 2013.

THETR - 190: Theatre Production Workshop

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

1. Demonstrate proficiency in the skills required for a technical theatre crew.
2. Execute responsibilities in technical rehearsals, during production run, and strike.

CLO's Blanket approved for THETR 190 by OAW, Dec. 6, 2013.

THETR - 196: Stage Management

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

1. List and define the functions and duties of a stage manager.
2. Organize and run rehearsals and performances.
3. Describe the steps and activities required to produce a successful theatrical production.

CLO's Blanket approved for THETR 196 by OAW, Dec. 6, 2013.

III. CLOs Originating through CLO Update Only Process

A. Status Reports

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

E. Kerr mentioned when the revisions are made, send to her by email and she will have H. Townsend make the final update.

ART 125: Color and 3-D Foundation Design - unknown

EHS 215: Landscape Design – G. Brumley mentioned that the instructor has had personal issues and will take care of when classes return.

ENGL 101: Composition and Reading – N. Gopal said suggestions are in and as soon as the department approves it will be ready for update.

PEC 190XA: Advanced Water Polo – E. Kerr mentioned that she will send out an email on behalf of PEC 190XA for status.



PHILO 135: Environmental Ethics – E. Kerr mentioned that B. Anelli is still working on. She will contact B. Anelli.

2. CLOs Approved Oct 4 and Nov 1 with Revisions - Status Report on Data Entry into CurricUNET/Piratesnet

PHYS 101 - General Physics: Mechanics (update complete) – E. Kerr mentioned PHYS 101 was approved with revisions and H. Townsend reported this has been taken care of.

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)

E. Kerr briefly went over the CLOs and some CLOs were pulled as requested for discussion. The CLOs not pulled were approved with a blanket approval.

CLOs pulled were: ADJU 219, PEC 195, PHYS 160 and SOCIO 150.

It was discussed that H. Townsend will automatically capitalize the first word of each CLO.

A motion was made to approve the remainder of the courses with a blanket approval.

M/S/C (K. Ennis, P. Muncy) Move to approve the remainder of the CLOs with a blanket approval.

16 Ayes, 0 Opposed, 0 Abstentions

ADJU - 219: Corrections Firearms Training

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

1. Know basic firearm safety, current laws pertaining to firearms and the legal ramifications for using a firearm either on duty or as a community member.

It was moved and seconded to approve ADJU 219.

M/S (P. Muncy, G. Brumley)

Discussion resulted in needing to revise CLO #1 to read *Demonstrate basic firearm safety*. It was mentioned that there are really 2 CLO's in this one sentence. It was suggested that it be returned to the author. P. Muncy to follow up.

M/S/F (P. Muncy, G. Brumley) Move to approve ADJU 219. Motion Failed.

0 AYES, 16 Opposed, 0 Abstentions.

CMPS - 206: Intro to UNIX/Linux Syst & Programming

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

1. Evaluate UNIX shells, commands, and the UNIX file system.
2. Create and build basic and advanced UNIX file processing systems.
3. Construct advanced shell programming techniques for applications development.



4. Articulate and evaluate various problem solving techniques using UNIX utilities.

CLO's Blanket approved for CMPSC 206 by OAW, Dec. 6, 2013.

HUMSR - 104: Aging in America

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

1. Analyze the developmental life cycle, aging process, critical milestones, and human behavior of the elderly.
2. Evaluate the nexus between the human services profession, gerontology, sociology, psychology, and other interrelated fields.
3. Distinguish between contemporary social policies, procedures, and the impact of the elderly in their social environment.
4. Examine the values, belief systems, and ethics of the human services profession when working with the aged.

CLO's Blanket approved for HUMSR 104 by OAW, Dec. 6, 2013.

HUMSR - 142: Introduction to Psychosocial Rehabilitation

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

1. Illustrate the necessary clinical skills, knowledge base, interviewing strategies, counseling techniques, and professional values to work effectively with and provide services for people with who have mental health problems.
2. Differentiate between psychosocial rehabilitation, practice models, and identify symptoms of a major psychiatric disorder.

CLO's Blanket approved for HUMSR 142 by OAW, Dec. 6, 2013.

H. Townsend to make the spelling change in CLO #2 (Differentiate)

HUMSR - 143: Psychosocial Rehabilitation Practice

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

1. Demonstrate the core skills, components, and competencies of psychosocial rehabilitation and practice.
2. Identify and display the values of recovery-oriented practice with consumers in public mental health settings.
3. Outline key ethical principles as defined by USPRA, and incorporate cultural influences in the design and delivery of recovery oriented strategies and techniques.
4. Display effective communication skills and body language when conducting individual, family, and group sessions.

CLO's Blanket approved for HUMSR 143 by OAW, Dec. 6, 2013.

HUMSR - 144: Human Services Practicum

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

1. Identify and describe factors affecting human interaction in individual, community, group, and workplace settings.
2. Demarcate theoretical frameworks, ethical paradigms, standards, and their role in the helping profession.



3. Examine the relevance and differentiate between active listening, empathy, engagement, diagnosis, assessment, intervention, counseling, social justice, aftercare, and termination.
4. Evaluate the structure, systems, and operation of a community service organization, as well as the problems met by that agency.

CLO's Blanket approved for HUMSR 144 by OAW, Dec. 6, 2013.

PEC - 195: Weight Training

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

1. Apply the safe use of equipment with spotters, collars, and belts. Students will be able to analyze progressive resistance, repetitions, sets, and sequence in weight training.
2. Demonstrate knowledge of weight training apparatus as it relates to individual fitness.

It was moved and seconded to approve PEC - 195.

M/S (J. Daly, L. Borrelli)

Discussion resulted in CLO #1 having 2 sentences, and CLO #2 needs to be reworded and eliminate the word Demonstrate. It was suggested that it be returned to the author. E. Kerr will follow up.

M/S/F (J. Daly, L. Borrelli) Move to approve PEC 195. Motion Failed.

0 AYES, 16 Opposed, 0 Abstentions.

PHYS - 102: General Physics: Waves, Thermodynamics, & Optics

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

1. solve problems and predict outcomes for vibrational, thermodynamic and optical systems through application of principles in classical mechanics, thermodynamics and wave theory (algebraic, trigonometric and calculus-based principles will be utilized in the process)
2. use the scientific method to collect and analyze data for vibrational, thermodynamic and optical systems
3. verify physical principles involving oscillations, thermodynamics and optics through measurement and experimentation.
4. state and apply fundamental mechanical, thermodynamic and optical principles in in order to explain phenomena in our everyday world (emphasis will be placed upon relevant phenomena in the field of engineering)

CLO's Blanket approved for PHYS 102 by OAW, Dec. 6, 2013.

PHYS - 103: General Physics: Electricity, Magnetism, & Modern Physics

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

1. Use the scientific method to collect and analyze data for electromagnetic and modern physical systems.
2. Solve problems and predict outcomes for electromagnetic and modern physical systems though application of principles in classical electromagnetism and modern physics. (algebraic, trigonometric and calculus-based principles will be utilized in



the process)

3. Verify physical principles in electromagnetism and modern physics through measurement and experimentation.
4. State and apply fundamental electromagnetic and modern physical principles in order to explain phenomena in our everyday world. (emphasis will be placed upon relevant phenomena in the field of engineering)

CLO's Blanket approved for PHYS 103 by OAW, Dec. 6, 2013.

PHYS - 142: Mechanics, Heat, & Waves

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

1. Solve problems and predict outcomes for mechanical, oscillatory and thermodynamic systems through application of principles in classical mechanics, thermodynamics and wave theory (algebraic and trigonometric principles will be utilized in the process).
2. State and apply fundamental mechanical, oscillatory and thermodynamic principles in order to explain phenomena in our everyday world (emphasis will be placed upon relevant phenomena in the fields of the life sciences).
3. Verify physical principles involving classical mechanics, oscillations and thermodynamics through measurement and experimentation.
4. Use the scientific method to collect and analyze data for mechanical, oscillatory and thermodynamic systems.

CLO's Blanket approved for PHYS 142 by OAW, Dec. 6, 2013.

PHYS - 143: Electricity, Magnetism, Optics, Atomic and Nuclear Structure

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

1. Solve problems and predict outcomes for electromagnetic, optical and modern physical systems through application of principles in classical electromagnetism, classical wave theory and modern physics (algebraic and trigonometric principles will be utilized in the process).
2. Use the scientific method to collect and analyze data for electromagnetic, optical and modern physical systems.
3. State and apply fundamental electromagnetic, optical and modern physical principles in order to explain phenomena in our everyday world (emphasis will be placed upon relevant phenomena in the fields of the life sciences).
4. Verify physical principles involving classical electromagnetism, classical wave theory and modern physics through measurement and experimentation.

CLO's Blanket approved for PHYS 143 by OAW, Dec. 6, 2013.

PHYS - 160: Descriptive Introduction to Physics

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

1. solve problems and predict outcomes for physical systems through application of selected concepts in classical and/or modern physics (algebraic principles will be utilized in the process)
2. state and apply fundamental physical principles in order to explain phenomena in our everyday world



3. use the scientific method to gain information about simple physical systems

It was moved and seconded to approve PYHS 160

M/S (P. Muncy, G. Brumley)

Discussion resulted in making no revisions.

M/S/C (P. Muncy, G. Brumley) Move to Approve PHYS 160.

16 AYES, 0 Opposed, 0 Abstentions

PHYS - 165: Introductory Physics

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

1. apply quantitative measuring techniques in describing scientific systems and processes
2. solve problems and predict outcomes for mechanical, thermodynamic and/or electromagnetic systems through application of principles in classical mechanics, thermodynamics and/or electromagnetism (algebraic and trigonometric principles will be utilized in the process)
3. state and apply fundamental mechanical, thermodynamic and/or electromagnetic principles in order to explain phenomena in our everyday world
- verify physical principles involving classical mechanics, thermodynamics and/or electromagnetism through measurement and experimentation
4. use the scientific method to collect and analyze data for mechanical, thermodynamic and/or electromagnetic systems

CLO's Blanket approved for PHYS 165 by OAW, Dec. 6, 2013.

PHYS - 180: Conceptual Physics: A Hands-On Approach

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

1. Solve problems and predict outcomes for physical systems through application of selected concepts in classical and/or modern physics (algebraic principles will be utilized in the process)
2. State and apply fundamental physical principles in order to explain phenomena in our everyday world.
3. Verify physical principles in classical and/or modern physics through measurement and experimentation.
4. Use the scientific method to collect and analyze data for simple physical systems.

CLO's Blanket approved for PHYS 180 by OAW, Dec. 6, 2013.

RLES - 380: Real Estate Principles

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

1. Identify and define real estate terminology utilized in industry.
2. Explain laws and procedures that apply to the sale of California residential real estate.
4. Identify and assess ethical issues related to the real estate environment.



CLO's Blanket approved for RLES 380 by OAW, Dec. 6, 2013.

RLES - 381: Real Estate Practices

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

1. Describe common practices employed in a residential real estate transaction.
2. Discuss real estate marketing and sales techniques.
3. Analyze ethical and procedural problems that arise in residential real estate sales transactions.

CLO's Blanket approved for RLES 381 by OAW, Dec. 6, 2013.

RLES - 384: Real Estate Finance

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

1. Describe notes, loans, and trust deeds typically used by real estate lenders.
2. Analyze and qualify a borrower for a prospective real estate loan.
3. Identify and assess ethical issues related to real estate finance.

CLO's Blanket approved for RLES 384 by OAW, Dec. 6, 2013.

RLES - 385: Real Estate Appraisal, Residential

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

1. Identify physical, social, economic and political forces that affect property values.
2. Complete a standard form appraisal of a typical single family residence.
3. Identify and assess ethical issues related to real estate appraisal.

CLO's Blanket approved for RLES 385 by OAW, Dec. 6, 2013.

SM - 331: Sheet Metal and Installation 1

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

1. Design and fabricate the typical locks and seams used to develop sheet metal fittings.
5. Develop simple pattern layouts and fabricate introductory sheet metal fittings.

CLO's Blanket approved for SM 331 by OAW, Dec. 6, 2013.

SOCIO - 150: Ethnicity and Culture in America

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

1. Formulate arguments to underline the importance of race, ethnicity and diversity and their relevance in the contemporary United States, multicultural society with regard to social dominance.
2. Define and describe the concept of identity as related to ethnicity with regard to social dominance, using insights from sociological literature.
3. Compare their own identity(its) within the context of their own culture(s) and in contrast to the identities of others.
4. Utilize and apply the sociological theoretical paradigms to analyze the concepts of power relations, equity, and social justice in relationship to the concepts of race and ethnicity and find examples of each concept in United States society and/or



non-western societies.

5. Synthesize information and engage in critical analysis by investigating and/or evaluating the implications of an issue involving cultural identity construction and/or dominant/non-dominant social group interactions.

It was moved and seconded to approve SOCIO 150.

M/S (G. Brumley, J. Daly)

There was no need for discussion as the CLOs are too long and mostly objectives. To be returned to the author. E. Kerr to assist on this.

M/S/F (G. Brumley, J. Daly) Move to approve SOCIO 150. Motion Failed

0 AYES, 16 Opposed, 0 Abstentions

WELD - 200: Arc & Gas Welding

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

1. assemble and adjust a typical oxy-acetylene cutting apparatus and perform cutting operations on mild steel that meet industry standards.
2. adjust a typical constant current power source in the SMAW mode to create single and multiple pass welds that meet industry standards.

CLO's Blanket approved for WELD 200 by OAW, Dec. 6, 2013.

WELD - 204: Gas Metal Arc Welding(G.M.A.W) & Flux Core Arc Welding (F.C.A.W)

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

1. identify and select Gas Metal Arc Welding and Flux Core Arc Welding electrode wire according to American Welding Society identification codes for welding applications on both ferrous and non-ferrous metals.
2. select and adjust controls on a constant voltage power source for Gas Metal Arc Welding and Flux Core Arc Welding applications and create welds on both ferrous and non-ferrous metals.

CLO's Blanket approved for WELD 204 by OAW, Dec. 6, 2013.

WELD - 206: Gas Tungsten Arc Welding (G.T.A.W.)

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

1. adjust controls on a constant current power source for gas tungsten arc welding (GTAW) applications and create welds on both ferrous and non-ferrous metals.
2. Select shielding gases based on their physical characters for welding applications on both ferrous and non-ferrous metals.

CLO's Blanket approved for WELD 206 by OAW, Dec. 6, 2013.

WELD - 300: Intermediate Welding

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

1. Use typical oxy/acetylene cutting equipment and saws to prepare groove weld



joints that meet AWS D1-1 code and API 1104 code welding procedure specifications.

2. use a typical constant current power source set in the SMAW mode to create groove welds that meet AWS D1-1 code and API 1104 code welding procedure specifications.

CLO's Blanket approved for WELD 300 by OAW, Dec. 6, 2013.

WELD - 325: Design and Fabrication Processes

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

1. interpret and apply typical weld and welding symbols in print development and general, metal fabrication.
2. identify, develop and apply typical lines, views, notes, title blocks in print development.

CLO's Blanket approved for WLED 325 by OAW, Dec. 6, 2013.

IV. ACTION/ DISCUSSION ITEMS

1. Spring 2013 Assessments Update (Eileen)

E. Kerr mentioned that 1328 outcomes were assessed for Spring 2013 semester. There are still 12 courses outstanding and she will be sending out emails to the Deans and reps for those areas. The due date for those to be done is Jan. 16, 2014.

2. Fall 2013 and Spring 2014 Assessment Deadlines (Eileen)

E. Kerr would like to set up a standard set of deadlines for Fall and Spring. If evaluating Fall 2013, what is the deadline for data to be input? It was suggested Jan. 31. Program review is originally designed to be pulled Feb. 1, so due date should be Jan. 31 for Fall.

It was discussed and it was decided they should be due the first Friday of the first week of the semester. If after that time, they are told they are officially late. If assessing in the Fall, everything is due Jan. 31, if assessing in the Spring, everything is due May. 31.

E. Kerr as Chair every week will encourage the Dean's to offer up earlier dates.

3. Program Review/PLO/GELO/ILO Assessment Process Fall 13/Spring 14 (James)

J. Todd went over the link on the website that was put together for Accreditation. Our handbook that was completed is up with a couple of kinks, but for the most part it's pretty good. He suggested to the deans that Administration Unit Outcomes were the area that accreditation team was most concerned with, as we didn't have a lot to give the team. They may need to ask for them later, but overall it was a pretty good meeting.

All of our schedules are up by discipline that was given to him. If a change needs to be made, Download, make the change and send it to J. Todd, K. Haskin and E. Kerr. J. Todd is doing the majority of the scheduling part that feeds into Program Review.



Our Fall GELO assessment, ILOs and PLOs are up. The areas that are up for Fall semester PLO Assessment, they will download a grid. The grids need to have Xs on them for what CLOs correspond with PLOs or GELOs or ILOs. J. Todd needs these grids by Institute Day. He will see what assessments were done in Spring semester and will populate the numbers. H=J. Todd will send divisions an analysis form to complete for those assessments. All forms will be sent back to J. Todd for review. It will be a couple of basic questions and the numbers we have will be used for Program Review. The assessment numbers will be put into Program Review and a small update will be done.

4. CurricUNET/Piratesnet Glitches (James)

J. Todd has received almost all PiratesNET/CurricUNET alignment forms and will give to H. Townsend for data entry. L. Borrelli mentioned she may have a couple of Arts pages. K. Ennis helped with Ag and will send J. Todd the information. He will give these pages to Heather to show where the changes need to be made

5. Outcomes Website/Accreditation (James)

J. Todd reported that the meeting with the group from Accreditation went very well. One of the site team members mentioned that she totally got that the faculty are doing assessment there. She also requested a copy of the manual in Word to take back to her college. She indicated that the manual and everything looked in order except Administration Unit Outcomes. We showed her that we have a process here. It looked like they just wanted to know how we do our process and where the upload was on the website. They can go through this website and find everything.

6. CLO Approval Stream (Eileen)

E. Kerr wanted to clarify the whole idea of the two streams and wanted to make sure all felt good about the way the agenda was setup. K. Ennis, H. Townsend and E. Kerr are working on how to manage some of the technical stuff and once we figure something out that we can share with you we'll let you know.

E. Kerr mentioned that there is a need for training for almost everyone. H. Townsend has had several calls regarding how to enter assessment information into CurricUNET. E. Kerr is wondering if a training process could be set up where we can train ourselves and then train the faculty about not only the technical stuff but also how to get the CLO in order so we can stop seeing so many coming through.

J. Todd mentioned that he is not sure that every rep is aware of what is going on. He thinks everyone needs to know how to make a CLO update, how to enter data. They need to be able to go to the Dean or the rep to answer those questions. Maybe we can come up with some training videos. The real responsibility is the people in here watching them and figuring them out; maybe send in your basic questions and we can help figure out "what if".

K. Ennis mentioned that she enjoys the CLOs and would like be able to work on them only. If she got some training on getting the CLO update maybe she could be another resource also. She has eight hours a week of professional time available.

E. Kerr will check out some days for training and will let them know. In the meantime we can figure out a role that K. Ennis can play.



B. Sanders handed out charts that he created using the charts that J. Todd had. They are of Cycles of CLO, PLO, GELO, and ILO Assessment and Program Review. He created one cycle for each area. They are of his area Anatomy, Physiology and Microbiology. He would be willing to email copies to everyone and they can be easily changed for whatever area needed.

Adjourned: 4:03 pm

Next Meeting: February 7, 2014