

OHLONE COMMUNITY COLLEGE DISTRICT
Curriculum Committee Issues Meeting – Agenda

February 8, 2010
3:00 to 5:00 p.m.

Fremont Campus: 1407 / Newark Campus: NC 1317

CALL MEETING TO ORDER:

APPROVAL OF MINUTES: (Action)

December 7, 2009

CHAIR'S REPORT: (Informational)

MINOR REVISIONS: (Informational)

NONE

MAJOR REVISIONS: (CONSENT/ACTION)

ART 138A Beginning Photoshop – Paul Mueller

Revisions to course assignments and methods of evaluation. Revision to course outline

ART 138B Intermediate Photoshop – Paul Mueller

Revision to student learning outcomes; course outline. Revisions to course assignments and methods of evaluation.

CS 118 Introduction to Assembly Language Programming – Dave Topham

Change grading option from GC to GR; revision to counselor description; course outline; course assignments; methods of evaluation; methods of instruction

FREN 101A Elementary French - Alexander Wolpe

Revision to student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; updated textbook

ID 155A Architectural Drafting for Interior Design - Denise Owen

ART 155A

Revision to catalog description: This course will introduce basic drafting techniques as related to architectural working drawings for interior design. Construction materials and procedures will be discussed. Revision to counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; updated textbook; added supplies

ID 155B CAD for Interior Design - Denise Owen

ART 155B

Revision to lab hours from 126.00 to 72.00 hrs. Revision to catalog description: This course focuses on the fundamentals of computer-aided drafting as related to interior design and architectural drawings. Understanding CAD concepts and using commands are emphasized. Drawing skills are learned and developed by applying these concepts to solve practical laboratory problems. Revision to: class schedule description: An introductory course in computer-aided drafting for interior design or architecture. Revision to: counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; supplies

ID 157 Professional Practice for Interior Design - Denise Owen

ART 157

Revision to counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; updated textbook; supplies

ID 158 Textiles - Denise Owen

ART 158

Change repeatability from 0 to 3 times. Revision to catalog description: This is a comprehensive course in the study of textiles as related to interior design. Fiber and fabric construction and characteristics are examined, textile choices are evaluated and analyzed for safety, functionality and aesthetics, and the impacts of textiles on interior environments are considered. Students gain an empirical understanding of

the nature of textiles through hands-on projects in the laboratory component. Revision to class schedule description: Fundamentals of textiles as related to contemporary interior design. Revision to: counselor information; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; updated textbooks; supplies

KIN 243 Sports Marketing – John Peterson, Jr.

Revision to catalog description: This course examines the application of the principles of promotion, sponsorship, sales, revenue and marketing to the sport and fitness industry. The areas covered will include high school/collegiate athletics, professional sports and the fitness club industry. Revision to counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; updated textbooks

KIN 251 Fitness for Life - Chris Warden

Revision to catalog description: This class is designed for students who wish to understand methods of assessment for cardiovascular fitness, muscular strength and endurance, flexibility, body composition, nutrition, and stress level. These concepts can then be used as a basis for designing and implementing a personal fitness program and increasing awareness regarding enhanced quality of life. Revision to class schedule description: Designed for students who wish to understand methods of assessment for components of wellness. Revision to counselor information; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; updated textbook

PE 343A3 Strength and Cardio Training Robin Kurotori

Revision to catalog description: This course includes the use of free weights, machine weights and cardiovascular equipment to improve and develop the muscular and cardiovascular systems of the body. Revision to class schedule description: This course includes the use of free weights, machine weights and cardiovascular equipment to improve fitness. Revision to counselor information; student learning outcomes; course outline; methods of evaluation; methods of instruction

PE 344A2 Total Fitness Robin Kurotori

Revision to catalog description: This course provides students with an opportunity to create and practice an individualized fitness and wellness program through the use of cardiovascular equipment, circuit training, resistance machines and free weights. Revision to: class schedule description: Improve fitness through the use of cardiovascular equipment, circuit training, resistance machines and free weights. Revision to: counselor information; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction

PE 344A3 Total Fitness Robin Kurotori

Revision to catalog description: This course provides students with an opportunity to create and practice an individualized fitness and wellness program through the use of cardiovascular equipment, circuit training, resistance machines and free weights. Revision to class schedule description: Improve fitness through the use of cardiovascular equipment, circuit training, resistance machines and free weights. Revision to counselor information; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction

PE 346A2 Guts and Butts Robin Kurotori

Revision to catalog description: Guts and Butts is a conditioning program emphasizing muscular strength, toning and endurance for the abdominal, gluteal and thigh muscle groups. Revision to class schedule description: Abdominal, gluteal, and thigh strengthening and toning. Revision to: counselor information; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction

PE 346A3 Guts and Butts Robin Kurotori

Revision to catalog description: Guts and Butts is a conditioning program emphasizing muscular strength, toning and endurance for the abdominal, gluteal and thigh muscle groups. Revision to class schedule description: Abdominal, gluteal, and thigh strengthening and toning. Revision to: counselor information; student learning outcomes; course outline; course assignments; methods of evaluation

PE 350A2 Learning to Swim Gene Kendall

Revision to class schedule description: A basic course designed to teach people how to swim and to eliminate fear of the water. Revision to: student learning outcomes; methods of evaluation; methods of instruction; supplies

PE 350D2 Competitive Swimming

Gene Kendall

Revision to catalog description: This course consists of a swimming workout consisting of progressively more difficult interval swimming. All four competitive strokes will be used throughout the semester. Revision to class schedule description: A course designed for those who wish to train for competitive swimming. Revision to: methods of evaluation; methods of instruction; supplies (*should remove cost from supplies*)

PE 367A2 Step-Aerobics

Robin Kurotori

Revision to catalog description: Step Aerobics is an introduction to choreography utilizing the step as a means for improving cardiorespiratory endurance. Toning exercises for the abdominals and upper body will complete the workout. Revision to class schedule description: Step training techniques for the beginning to intermediate stepper. Abdominal and upper body toning included. Revision to: course outline; course assignments; methods of evaluation; methods of instruction

PE 367A3 Step-Aerobics

Robin Kurotori

Revision to catalog description: Step Aerobics is an introduction to choreography utilizing the step as a means for improving cardiorespiratory endurance. Toning exercises for the abdominal and upper body will complete the workout. Revision to class schedule description: Step training techniques for the beginning to intermediate stepper. Abdominal and upper body toning included. Revision to course outline; course assignments; methods of evaluation; methods of instruction

PE 372B2 Boot Camp

Robin Kurotori

Revision to course outline; methods of evaluation

PE 372B3 Boot Camp

Robin Kurotori

Revision to methods of evaluation

PE 376B2 Fitness Yoga

Donna Runyon

Revision to course assignments; methods of instruction

PE 376B3 Fitness Yoga

Donna Runyon

Revision to course assignments; methods of instruction

PE 393A3 Adaptive Physical Education - Strength Training Fred Hilke

Revision to catalog description: This course is designed to meet the students individualized needs through physical activity. Instruction will primarily focus on the components of muscular strength and the necessity it bring for daily living (Recommended for Disabled students). Revisions to class schedule description: Focused on muscular strength designed to meet the students individualized needs. (Recommended for DSPS). Revisions to: student learning outcomes; course outline; methods of evaluation; methods of instruction

PE 394A3 Adaptive Physical Education-Aquatics

Fred Hilke

Revision to catalog description: This course is designed to meet the needs of the physically limited student in a physical education activity class. Individualized instruction for water safe disabled students. Revision to class schedule description: This class is designed to meet the needs of water safe physically limited student. (Recommended for DSPS). Revision to: counselor information; student learning outcomes; course outline; methods of evaluation; methods of instruction; supplies

PE 396A3 Adaptive Physical Education-Striding

Fred Hilke

Revision to catalog description: This course is designed to meet the needs of the physically limited student in a physical education activity class. Individualized cardiovascular conditioning and gradual endurance exercises are utilized. Revision to class schedule description: Designed to meet physical needs of physically limited students through striding.(Recommended for DSPS). Revision to: counselor information; student learning outcomes; course outline; methods of evaluation; methods of instruction; supplies

PE 397A2 Adaptive Physical Education - Exercise Fred Hilke

Revision to catalog description: This course is designed to meet the needs of the physically limited student in a physical education activity class. Individualized fitness and general exercises are utilized. Revision to class schedule description: Individualized course designed to meet physical needs of physically limited students. (Recommended for DSPTS). Revision to: counselor information; student learning outcomes; course outline; methods of evaluation; methods of instruction; supplies

RT 134 Neonatal and Pediatric Respiratory Care Edna Lee Warnecke

Revision to Prerequisite: Admission to the RT Program; Completion of first 2 semesters of RT Program; BIOL 103B Human Anatomy & Physiology; BIOL 106 Microbiology; PHYS 108 Survey of Physics

NEW COURSES: (ACTION)

PE 397A3 Adaptive Physical Education - Exercise Fred Hilke

54.00 lab hours

1.00 units

Prerequisite: Statement from student's physician stating medical limitations

Accepted for Credit: CSU & UC

This course is designed to meet the needs of the physically limited student in a physical education activity class. Individualized fitness and general exercises are utilized.

COURSE DEACTIVATIONS: (CONSENT/ACTION)

- BIOT 120 Introduction to Scanning Electron Microscopy
- MATH 190C Basic Mathematics (Self-Paced)
- NUR 108 Clinical Preceptorship
- NUR 109 Community Synthesis
- PE 241 College Success for Athletes
- PE 242 Sociology of Sport
- PE 243 Sports Marketing
- PE 244 Sports Management
- PE 306B2 Inter. Slow-Pitch Softball
- PE 306B3 Intermediate Slow-Pitch Softball
- PE 341A2 Strength Training
- PE 341A3 Strength Training
- PE 341B2 Intermediate Strength Training
- PE 341B3 Intermediate Strength Training
- PE 368A2 Hi-Low Aerobics
- PE 368A3 Hi-Low Aerobics
- PE 371A2 Total Body Conditioning
- PE 371A3 Total Body Conditioning

REVISED PROGRAMS: (CONSENT/ACTION)

Biotechnology

Associate of Science Degree: Biotechnology

The AS Degree in Biotechnology is a program designed to train students in the methods and techniques used in biotechnology. Students in this degree program complete the biotechnology science core courses and electives listed below. In addition to the core courses listed below, students must complete Ohlone College General Education Plan A. Fifty percent of the core courses must be completed at Ohlone.

Courses in this program train students in standard biotechnology laboratory techniques and record keeping. The program prepares students for entry-level positions in biomanufacturing and pharmanufacturing positions.

Requirements for the AS Degree:

- a) Complete the major field courses with a grade of C or better.
- b) Complete Plan A, B, or C General Education Requirements. These are specified in the Ohlone College catalog.
- c) Complete at least 60 applicable units with a 2.0 grade point average.
- d) Complete at least 12 units at Ohlone College.
- e) Complete at least 50% of the major field courses at Ohlone College.
- f) Complete BIOT 115A, BIOT 115B, BIOT 117, and BIOT 119 at Ohlone College.

Student Learning Outcomes

1. Apply industrial standards in recording laboratory procedures and results in a laboratory notebook.
2. Demonstrate the use of common laboratory equipment such as micropipetters, spectrophotometers, electrophoretic equipment, pH meters, thermocyclers, bioreactors, etc.
3. Prepare buffers and other laboratory stock and working solutions to proper specifications.

Biotechnology Core Courses

Students must complete Ohlone College General Education Plan A.

CHEM 109	Biochemistry for Health Science and Biotechnology	4
CAOT 148	Computer Applications in Biotechnology	0.5
BIOT 105	Introduction to Cell & Molecular Biology	4
BIOT 110A1	Introduction to DNA Techniques	1
BIOT 110A2	PCR I and DNA Sequencing	1
BIOT 110A3	Protein Isolation and Assays	1
BIOT 113	GMP/GLP	1
BIOT 115A	Mammalian Cell Culture Techniques	1
BIOT 115B	Bioreactor Cell Culture Techniques	1
BIOT 117	Immunology	1
BIOT 121	Biotechnology Careers	1
ENGL 156	Introduction to Report & Technical Writing	3
BIOT 119	Clean Room Operations	0.5
BIOT 114	Introduction to Plant Biology	3
or		
BIOT 122	Introduction to Nanotechnology	3
or		
BIOT 133	SAS Programming	3
BIOT 123	Writing SOPs	0.5
MATH 159	Introduction to Statistics	5
BIOT 111A	Genomic and cDNA Library Construction and Analysis	1
BIOT 111B	PCR Primer Design and Optimization and Reverse Transcription PCR	1
BIOT 112	Introduction to Bioinformatics	2

Total Units = 32.5

Electives

Students complete 10.5-14.0 units from the list of electives to bring the total units to 60.

***Revisions were: Remove BIOT-131D; Add BIOT-111A; Add BIOT-111B; Add BIOT-112**

NEW PROGRAMS: (ACTION)

NONE

ISSUES: (Informational/Action)

ADDITIONAL APPROVALS: (Informational/Action)

DE Approvals: (Informational/Action) Jon Degallier

NONE

GE Approvals: (Informational/Action)

- KIN 251 Fitness for Life - Chris Warden

SLO Subcommittee: (Informational/Action)

NONE

NEXT MEETING:

March 1, 2010 (3:00 p.m. – 5:00 p.m.)

ADJOURN:

TABLED COURSES: NEW COURSES

- ENVS 110 Environmental Economics - Jeffrey Watanabe

TABLED COURSES FOR DEACTIVATION:

- CS 122 C#.NET Programming
- CS 126 Internet Security Programming
- CS 132/BIOT 132 DNA Computing
- CS 171 Advanced Java Programming
- CS 179 Dynamic Web with ColdFusion

TABLED PROGRAMS:

NONE