

OHLONE COMMUNITY COLLEGE DISTRICT
CURRICULUM COMMITTEE – AGENDA

December 7, 2009

3:00 – 5:00 p.m.

Fremont Campus: Room 1407 / Newark Campus: Room NC-1317

CALL MEETING TO ORDER:

APPROVAL OF MINUTES: (Action)

- November 2, 2009

CHAIR'S REPORT: (Informational)

- New DE & SLO committee chairs
- SLO assessment plans/deadlines for Spring 2010
- Upcoming DE and TBA/Hybrid approvals for Spring 2010
- Flex Week Screening Meeting, Tue 1/26, 1-3pm, NC-1102
- Flex Week CurricUNET Workshop, Tue 1/26, 9-11am, NC-1102

MINOR REVISIONS: (Informational)

NONE

MAJOR REVISIONS: (CONSENT/ACTION)

AJ 140 Post PC 832 Laws of Arrest – Rich Cominos

Added Advisory of ENGL 101A; added materials

ART 106B Intermediate Descriptive Drawing - Denise Owen

Revision to catalog description: This course involves a continued exploration of drawing concepts focusing on creative expression and composition. The course emphasizes developing a sustainable studio practice using a variety of methods and materials. Revision to: counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; updated textbook; supplies

ART 107A Life Drawing – Kenney Mencher

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

ART 108 Perspective Drawing – Denise Owen

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

BA 123 Math for Accounting and Business – Vern Piumarta

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

CHEM 101B General Chemistry – Maria Grant

Deleted Advisory Eligible for ENGL 151B and ENGL 163; revision to catalog description **Chemistry** 101B continues the study of chemistry taught in CHEM-101A. Theory and mathematical applications are emphasized. This course is designed for science-oriented majors including biology, chemistry, engineering, and pre-professional health. Topics include kinetics, equilibrium, acids and bases, solubility, thermodynamics, electrochemistry, nuclear chemistry, properties of organic molecules, acids and bases, buffers, proteins, and compounds containing transition elements, organic chemistry, and coordination compounds. This course provides students with the necessary foundation for Organic Chemistry CHEM-112A. Revision to student learning outcomes; course outline; course assignments; methods of evaluation; updated textbook

CHEM 102 Preparation for General Chemistry – Maria Grant

Revision to catalog description: This course is a preparatory chemistry course covering the fundamentals of modern inorganic chemistry with emphasis on problem solving and mathematical calculations. Topics include classification of matter, atomic and molecular structure, chemical formula and nomenclature, chemical equations and stoichiometry, thermochemistry and gas laws and solutions. Chemistry 102 is intended primarily as a preparation for students planning to take college level Chemistry 101A. This course is recommended for students who have been away from high school chemistry for more than two years or those whose previous chemistry background is inadequate for Chemistry 101A.

class schedule description: Preparatory course for CHEM 101A. Emphasis on problem solving and mathematical calculations. Revision to student learning outcomes; course outline; course assignments; methods of evaluation; updated textbooks

CS 102 Introduction to Computer Programming Using C++ - Jon Degallier

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

ID 153/ History of Decorative Arts – Denise Owen

ART 153 Revision to catalog description: Students study furniture construction, styles and periods in conjunction with the architecture and related decorative arts of each era from ancient times to the present. This course includes political, religious and cultural histories which significantly influenced these arts. Revision to counselor description; student learning outcomes; course outline; methods of evaluation; methods of instruction; updated textbooks

ID 156/ Architectural Modelmaking for Interior Design – Denise Owen

ART 156 Revision to catalog description: Scale models will be developed in this class for presenting and studying architectural interior spaces. A wide range of materials and processes will be explored. Class Schedule Description: Practical experience in architectural modelmaking using a range of materials and processes. Revision to: counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

ID 159A/ Applied Design: Residential Lighting – Denise Owen

ART 159A Change repeatability to 0; revision to catalog description: This seminar will present an overview of basic considerations necessary to plan, choose and place lighting fixtures throughout a home to help define space, articulate atmosphere, direct attention, and facilitate activities. Revision to counselor description; counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

ID 159B/ Applied Design: Color for the Home – Denise Owen

ART 159B Change repeatability to 0; revision to catalog description: This seminar explores theoretical and experiential approaches to choosing color schemes for residences. Revision to class schedule description: This practical course explores various approaches to using color in the home. Revision to counselor description; counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

MATH 151 Algebra I – Tania Munding

Changed Prerequisite from MATH 190 to MATH 191 or placement evaluation; revision to catalog description: This course includes the study of operations on algebraic expressions, linear equations and inequalities, graphs of linear equations, systems of equations (2 variables), exponents, polynomials, factoring, and rational expressions. Revision to counselor description; course assignments; methods of evaluation; methods of instruction; textbooks

MM 103A Introduction to Flash: Animation – Pilar Lewis

Revision to catalog description: Learn the essential tools in Flash for creating graphics, importing artwork and sound. Learn different techniques to produce animations for the Web. This course is typically taught in three weekends. Revision to class schedule description: Learn tools in Flash to create graphics and animations for the Web. This course is typically taught in three weekends. Revision to counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

MM 103B Intermediate Flash: Interactivity – Pilar Lewis

Revision to catalog description: Create interactive projects for the Web. Learn basic ActionScript to control the timeline, properties of symbols, and user input. Other topics include: optimizing flash movies for the web and creating preloaders. This course is typically taught in three weekends.

Class Schedule Description: Learn basic ActionScript to create interactive projects for the Web. This course is typically taught in three weekends. Revision to: student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

MM 104 Advanced Interactivity in Flash – Pilar Lewis

Deleted Prerequisite of MM 103B added Advisory MM 102A; Change grading option from GC to GR; revise catalog description: Learn design principles and ActionScript, the powerful programming language in Flash to add complex interaction to your projects. No prior programming experience is required; however, familiarity with Flash is essential. Revision to class schedule description: Learn ActionScript and design principles to create complex interactive applications. Revision to counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

MM 105 Web Site Design – Pilar Lewis

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

MM 107 Introduction to Dreamweaver – Pilar Lewis

Revision to catalog description: This is an introductory course in creating web pages using Dreamweaver software. Students will create web sites that include graphics, tables and basic CSS. This course is usually taught in three weekends. Revision to class schedule description: This is an introductory course in creating Web pages with Dreamweaver. This course is usually taught in three weekends. Revision to counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

MM 111 Introduction to After Effects – Pilar Lewis

Revision to catalog description: Students will learn the essential tools for creating motion graphics and visual effects for digital video, multimedia and the Web. This course is typically taught in three weekends. Class Schedule Description: Learn the essential tools to create visual effects for digital video. This course is usually taught in three weekends. Revision to student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

PE 250 Fitness Camp – Robin Kurotori

Change units from 1.00 units to 2.00 units; change lab hours from 2.00 hrs to 3.00 hrs; revisions to course outline; course assignments; methods of evaluation; methods of instruction; textbook update

PE 306A2 Slow Pitch Softball – Donna Runyon

Revision to catalog description: This PE class is designed to provide softball skills and basic strategies for all levels. Revision to class schedule description: Softball activity for all players. Revision to student learning outcomes; course outline; course assignment; methods of evaluation; methods of instruction; supplies

PE 342A2 Circuit Training – Robin Kurotori

Revision to catalog description: This activity course is designed to increase flexibility, strength, and cardiovascular endurance through the practical application of circuit training. Revision to student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction

PE 342A3 Circuit Training – Robin Kurotori

Revision to catalog description: This activity course is designed to increase flexibility, strength, and cardiovascular endurance through the practical application of circuit training. Revision to student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction

PE 343A2 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 student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction

RT 101L Beginning Clinical Practice – Carol McNamee

Delete Prerequisite None Admission to the RT Program add Corequisite of RT 101, RT 102 ,RT 103, RT 145; revision to student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

RT 102 Beginning Laboratory – Carol McNamee

Change prerequisite from Admission to the RT program to MATH 153, or MATH 155, ENGL 101A, BIOL 103A, CHEM 109 or CHEM 106A; revision to student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

RT 104A Principles of Respiratory Therapy II – Carol McNamee

Change Prerequisite from Admission to the RT Program; Completion Semester 1 of RT Program to RT 101, RT 102, RT 101L, RT 103; revision to catalog description: This course is designed to study theory related to intermediate level respiratory care skills including endotracheal intubation, management of artificial airways, humidity and aerosol therapy, beginning cardiac anatomy and physiology, and respiratory care pharmacology. Revision to class schedule description: Theory related to intermediate-level RT clinical skills including airway management, and humidity and aerosol therapy. Revision to counselor information; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook update; supplies

RT 104B Principles of Respiratory Therapy III – Carol McNamee

Delete Prerequisite of Admission to the RT program; completion of semester 1 of RT program; Add Prerequisite of RT 101; Add Advisory of BIOL 106; BIOL 103B; revision to catalog description: Theory related to analysis of cardiopulmonary assessment findings and cleaning and sterilization of respiratory care equipment. This course also includes study of additional fundamentals of respiratory physiology including assessment of oxygenation and hypoxia, beginning acid base balance, and arterial blood gas analysis. Revision to student learning outcomes; course outline; course assignments; methods of instruction; updated textbooks; supplies

RT 105B Intermediate Laboratory II – Edna Lee Warnecke

Revision to Prerequisites: delete Admission to the RT program; completion of semester 1 of RT Program, replace with RT 104A and RT 104B; catalog description: This course provides laboratory practice of advanced techniques required in emergency and critical care settings within the laboratory confines. Class Schedule Description: Laboratory practice of intermediate-level therapist skills related to mechanical ventilation and artificial. Revision to: student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook

RT 130A Advanced Respiratory Therapy I – Edna Lee Warnecke

Revision to Prerequisites: delete Admission to the RT program; completion of semester 1 of RT Program, replace with RT 104A and RT 104B; catalog description: The focus of this course is the study of advanced respiratory care. It includes invasive and non-invasive monitoring, hemodynamic monitoring systems, advanced arterial blood gas interpretation, x-ray, clinical laboratory and electrocardiogram interpretation, and carbon dioxide transport and monitoring. Revision to: student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook

RT 130B Advanced Respiratory Therapy II – Edna Lee Warnecke

Revision to Prerequisites: delete Admission to the RT program; completion of semester 1, 2 and 3 of RT Program, replace with RT 130A; class schedule description: Cardiopulmonary pathophysiology recognition, interpretation, and treatment. Revision to: student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook

RT 130L Advanced Clinical Practice – Edna Lee Warnecke

Revision to Prerequisites: delete Admission to the RT program; completion of semester 1 of RT Program, replace with RT 131A; Delete co-requisite of RT 130A, RT 131A, and 132 replace with RT 133; revision to counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction

RT 131A Principles of Mechanical Ventilation I – Edna Lee Warnecke

Revision to Prerequisites: delete Admission to the RT program; completion of semester 1 of RT Program, replace with RT 104A, RT 104B, and RT 105B; revision to counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook

RT 131B Principles of Mechanical Ventilation II – Edna Lee Warnecke

Revision to Prerequisites: delete Admission to the RT program; completion of semester 1, 2 and 3 of RT Program, replace with RT 131A; revision to catalog description: This course builds on the foundation of Mechanical Ventilation already learned. Therapeutic interventions, complications and effects, discontinuation, and special techniques of mechanical ventilation will be presented. Revision to student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook

RT 132 Advanced Laboratory – Edna Lee Warnecke

Change Prerequisite from Admission to the RT program; completion of first year of RT program to RT 104A and RT 104B; Add co-requisite of RT 130A; revision to student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook; supplies

RT 133 Mechanical Ventilation Laboratory – Edna Lee Warnecke

Change Prerequisite from Students must successfully complete RT 105B and RT 131A to just RT 131A; Revise catalog description: This course provides laboratory practice of advanced skills related to the safe application and initiation of mechanical ventilation. Students will become familiar with multiple neonatal and adult mechanical ventilators as well as gain an increased understanding of the various modes offered. Revise class schedule description: Laboratory practice of advanced level skills in mechanical ventilation. Revisions to student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook; 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 and BIOL 104, 106, or 107, PHYS 103 or equivalent replace with RT 104A and RT 104B; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook

RT 134L Clinical Practicum in Neonatal and Pediatric Respiratory Care – Edna Lee Warnecke

Change repeatability to 1 time; delete Prerequisite Admission to the RT Program; Completion of first 2 semesters of RT Program, replace with RT 134; catalog description: This course offers clinical application of respiratory care procedures and techniques to the ill neonate and developing child. Revision to class schedule description: Lab and clinical experience emphasizing the respiratory care needs of the neonate and pediatric patient. Revision to counselor description; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction;

RT 136 Critical Care Clinical Practice – Edna Lee Warnecke

Change grading option from CR to GR; delete Admission to the RT program; completion of semesters 1, 2, and 3 of RT program; deleted Corequisite of RT 130B and RT 131B, unless already completed; added Prerequisite of RT 130L revision to student learning outcomes; course outline; course assignment; methods of evaluation; methods of instruction; textbook; supplies

RT 138 Specialty Rotations in Respiratory Care – Edna Lee Warnecke

Revision to Prerequisite Admission to the Program; Completion of semesters 1, 2, and 3 of RT Program replace with RT 130A; revision to class schedule description: Specialty rotations including but not limited to homecare, rehabilitation, and physician rotations. Revisions to student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbook; supplies

RT 139L Clinical Practice in Pulmonary Function Testing – Edna Lee Warnecke

Revision to Corequisite delete Completion of or concurrent enrollment in Admission to the RT Program; Completion of Semesters 1 and 2 of RT Program replace with RT 139 Pulmonary Function Testing; revision to counselor description; course assignments; methods of evaluation; methods of instruction; textbook; supplies

SPCH 102 Critical Thinking / Group Decision Making – Brenda Ahnholz

Revision to course assignments; methods of evaluation; updated textbooks

SPCH 106 Critical Thinking/Argumentation and Debate – Kay Harrison

Revision to course outline; course assignments; methods of evaluation; updated textbooks

NEW COURSES: (ACTION)

BIOT 120A Introduction to SEM Technology – Yvette Niccolls

9.00 hrs lecture Units: 0.50

Advisory: BIOL 130A

Students will learn theory and applications of Scanning Electron Microscopy in biological and non-biological disciplines including historical development of electron microscopes and current high technology applications of Scanning Electron Microscopes. (GR)

BIOT 120B SEM - Biological Applications and Techniques – Yvette Niccolls

4.50 hrs lecture, 40.50 hrs lab Units: 0.50

Prerequisite: BIOT 120A

Students will learn theory, operation, and applications of Scanning Electron Microscopy in biological sciences including techniques for biological specimen preparation. Repeatable = 2 times (GR)

ENGL 131 Hip Hop/Slam Poetry – Carmen Madden

54.00 hrs lecture Units: 3.00

Advisory: ENGL 111A or equivalent

Accepted for Credit: CSU

A creative writing course in which students write and perform hip hop and slam poetry that expresses their thoughts about the world. (GR)

ENGL 141 Advanced Novel and Short Story Writing - Carmen Madden

54.00 hrs lecture Units: 3.00

Advisory: ENGL 111B or equivalent

Accepted for Credit: CSU

This course is to complete the ENG 111A and 111B series for creative writing. Participants will be focusing on finishing their novels, memoirs, and/or updating their short stories, so that they may be published. (GR)

ENVS 107 Introduction to Sustainable Agriculture – Narinder Bansal

54.00 hrs lecture Units: 3.00

Accepted for Credit: CSU

This course examines how changes in the way we eat and farm impact the environment and how traditional and evolving methods of farming can reduce our environmental impact and feed our populations sustainably. (GC)

ENVS 109 Urbanization: Towards Green Communities – Narinder Bansal

54.00 hrs lecture Units: 3.00

Accepted for Credit: CSU

This course presents the sociological, economical and sustainable perspective in the investigation and understanding of urban phenomena. Included are a wide range of topics that tap the spectrum of urban growth and development in the both the developed and developing world. (GC)

ENVS 110 Environmental Economics – Jeffrey Watanabe

54.00 hrs lecture Units: 3.00

Accepted for Credit: CSU

Examines the effects of economies on natural resource use, conservation, and environmental degradation. This course provides a way to understand how societal behavior and monetary systems have led to environmental problems and examines solutions through the development of new economic and political strategies. (GR)

ETEC 107 Properties of Materials - Yvette Niccolls

4.50 hrs lecture, 13.50 hrs lab Units: 1.00

Advisory: MATH 151

This course surveys materials, properties, and applications for technicians. Topics will include a brief introduction to the properties of metals, polymers, ceramics, and composites. (GR)

GEOL 104 The Changing Earth: Historical Geology – Paul Belasky

54.00 hrs lecture

Units: 3.00

Accepted for Credit: CSU

The study of the origin and evolution of Earth and life through time. Geological history and global change as revealed by plate tectonics, rocks, fossils, and evidence for climatic change, both ancient and recent. The development of continents, especially North America, ocean basins, and mountains. One Saturday field trip required. (GR)

COURSE DEACTIVATIONS: (CONSENT/ACTION)

- **PE 335A2** Express Workout – Robin Kurotori
- **PE 335A3** Express Workout – Robin Kurotori
- **PE 335A3** Express Workout – Robin Kurotori
- **PE 336A2** Express Cardio – Robin Kurotori

REVISED PROGRAMS: (ACTION)

- **Music - AA Degree: Transfer Major**

Associate of Arts Degree: Transfer Focus: Music

The Associate Degree in Music offered by Ohlone College is designed to prepare students for studying Music at most universities. While the Core courses required in the Associate of Arts Degree in Music will fulfill the lower division major requirements at most universities, students are advised to meet with their counselor to assess the course requirements for specific universities. This program may also enable students to develop a strong foundation in music and directly enter the industry workforce if they choose not to transfer.

Requirements for AA Degree:

- a) Complete the Major Field and Emphasis 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 degree-applicable units with a 2.0 grade point average.
- d) Complete at least 12 units at Ohlone College.

Student Learning Outcomes

1. Demonstrate an ability to appraise and evaluate the development of Western music based on its relevance to musical evolution in the rest of the world.
2. Demonstrate the ability to comprehend and integrate the language of written, aural, and conceptual music.
3. Demonstrate proficiency at an increasing level of mastery of his/her primary instrument.
4. Demonstrate the ability to analyze and categorize extant musical compositions and, in turn, employ appropriate stylistic and historical criteria to synthesize successful original music.
5. Demonstrate the ability to adapt and coordinate with other musicians in ensemble situations.

MAJOR FIELD

You must take these courses

MUS 110A Music Theory and Harmony	3
MUS 110B Harmony	3
MUS 110C Advanced Harmony	3
MUS 110D Advanced Harmony	3
MUS 111A Musicianship	1
MUS 111B Musicianship	1
MUS 111C Advanced Musicianship	1
MUS 111D Advanced Musicianship	1
MUS 160A Beginning Class Piano	1
MUS 160B Class Piano	1
MUS 102 Music Appreciation	3
MUS 104 Music of World Cultures	3

Total Units = 24.00

Also select one of the following courses:

MUS 101 Introduction to Music-Western Classical Music	3
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MUS 121 The History of Jazz	3
MUS 125 History of Rock and Roll: Music and Culture since 1970	3
Total Units = 3.00	

EMPHASIS COURSES: Complete one of the following tracks:

EMPHASIS COURSES: Vocal Track

Complete all of the following courses:

MUS 162A Class Voice-Beginning	1
MUS 162B Class Voice-Beginning	1
MUS 162C Class Voice-Intermediate	2
MUS 162D Class Voice-Intermediate	2
MUS 166A Applied Music	1
MUS 166B Applied Music	1
Total Units = 8.00	

Complete any two of the following courses:

MUS 352 Jazz/Rock Combos	1
MUS 355 College Chorus	1
MUS 356 Chamber Singers	1
MUS 358 Community Chorale	1
MUS 367 Women's Chorus	1
MUS 368 Men's Chorus	1
MUS 380 Musical Theatre Workshop I (Principals)	1
MUS 381 Musical Theatre Workshop II (Chorus)	1
MUS 394 Madrigals	1
Total Units = 2.00	

Total Vocal Track Emphasis

Total Units = 10.00

EMPHASIS COURSES: Instrumental Track

Complete both of the following courses:

MUS 166A Applied Music	1
MUS 166B Applied Music	1
Total Units = 2.00	

Complete three units from the following:

MUS 161A Class Guitar	1
MUS 161B Class Guitar	1
MUS 161C Class Guitar	1
MUS 163A Woodwind Instruments (Flute, Saxophone, Clarinet, Oboe, Bassoon)	1
MUS 163B Woodwind Instruments (Flute, Saxophone, Clarinet, Oboe, Bassoon)	1
MUS 163C Woodwind Instruments (Flute, Saxophone, Clarinet, Oboe, Bassoon)	1
MUS 164A Brass Instruments (Horn, Trumpet, Trombone, Tuba)	1
MUS 164B Brass Instruments (Horn, Trumpet, Trombone, Tuba)	1
MUS 164C Brass Instruments (Horn, Trumpet, Trombone, Tuba)	1
MUS 165A Percussion Instruments	1
MUS 165B Percussion Instruments	1
MUS 165C Percussion Instruments	1
Total Units = 3.00	

Complete two units from the following:

MUS 350 Community Band	0.5
MUS 352 Jazz/Rock Combos	1
MUS 370 Symphonic Band	0.5
MUS 371 Mixed Wind Ensemble	0.5
MUS 374 Community Orchestra	0.5
Total Units = 2.00	

Total Instrumental Track Emphasis

Total Units = 7.00

Complete the following course:

MUS 112A Pro Tools 101	3
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EMPHASIS COURSES: Commercial Track**Complete one of the following courses:**

MUS 112B Pro Tools 110	3
MUS 112C Pro Tools 201	3
MUS 113 Studio Recording	3
Total Units = 3.00	

Total Commercial Track Emphasis**EMPHASIS COURSES: Piano Track****Complete the following courses:**

MUS 160C Class Piano	1
MUS 160D Class Piano	1
MUS 160E Piano Repertoire	1
MUS 160F Piano Repertoire	1
MUS 166A Applied Music	1
MUS 166B Applied Music	1
Total Units = 6.00	

Total Units = 6.00**Total Piano Track Emphasis****Total Units = 6.00****Total Units = 6.00****Total Required Units for Music Major:****Total Units = 33.00 - 37.00**

* **Wording in Program description; student learning outcomes added; deletion of MUS 160C and MUS 160D in majors area; increased unit value from 20.00 to 24.00 units for major; Select one course from the following under majors: Added MUS 101 or MUS 125; deletion of MUS 120A and MUS 120B; Vocal Track change wording on the "Complete all of the following courses for a total of 8.00 units; Complete any of the following two: adding MUS 352, MUS 380 and MUS 381 for a total of 2.00 units; Instrumental Track changes MUS 166A and MUS 166B for a total of 2.00 units; Complete three units from the following – adding: MUS 161A, MUS 161B, MUS 161C; deletion of MUS 163D, MUS 164D, MUS 165D, MUS 166A, MUS 166B total units for this section 7.00 units; Commercial Track revisions: added MUS 112B and MUS 112C; deleted MUS 114 and MUS 116; Piano Track: added complete list; Total units for complete degree 33.00-37.00 units**

- **Piano Performance**

Certificate of Accomplishment: Piano Performance

The Music Department at Ohlone College has developed the Piano Performance Certificate to recognize the completion of acquired skills in the field of piano performance. Students who demonstrate the industry and passion to finish this program will be rewarded with an expanded skills-set of piano technique, the conceptual tools to apply the same techniques to other life tasks, and the continued pride of program completion.

Certificates of Accomplishment are awarded upon the completion of an organized course of study for a specific purpose, usually career or job related. Certificates of Accomplishment consist of a maximum of 17.5 units and allow students to finish the program in a shorter period of time. In order to earn a Certificate of Accomplishment, students must:

- Satisfactorily complete the courses listed for the particular certificate.
- Complete at least 50% of the required units at Ohlone College.
- Maintain a 2.0 grade point average.

Student Learning Outcomes

- Demonstrate an intermediate level of piano technique.
- Demonstrate a basic knowledge of music theory.
- Develop an understanding and appreciation of the place of piano repertoire in the history and evolution of both Western and Non-Western music styles.
- Exhibit increased confidence when performing before an audience.

MAJOR FIELD

MUS 103 Fundamentals of Music	3
MUS 166A Applied Music	1
MUS 166B Applied Music	1
Total Units = 5.00	

Complete any four of the following piano courses:

*Students may test out of this course using credit by exam. Credit by exam can only be used to complete two out of the four required piano courses. At least two semesters of class piano must be completed in residence.

MUS 160A Beginning Class Piano	1
MUS 160B Class Piano	1
MUS 160C Class Piano	1
MUS 160D Class Piano	1
MUS 160E Piano Repertoire	1
MUS 160F Piano Repertoire	1
Total Units = 4.00	

Complete any one of the following courses:

MUS 101 Introduction to Music-Western Classical Music	3
MUS 102 Music Appreciation	3
MUS 121 The History of Jazz	3
Total Units = 3.00	

Total Units = 12.00

***Added student learning outcomes; added major field; wording change to complete one of the following; deleting MUS 160L; adding MUS 101, MUS 102, MUS 121; change units from 7.00 units to 12.00 units**

- **Vocal Music Performance**

Certificate of Accomplishment: Vocal Music Performance

The Music Department at Ohlone College has developed the Vocal Performance Certificate to recognize the completion of acquired skills in the field of vocal performance. Students who demonstrate the industry and passion to finish this program will be rewarded with an expanded skills-set of vocal technique, the conceptual tools to apply the same techniques to other life tasks, and the continued pride of program completion.

Certificates of Accomplishment are awarded upon the completion of an organized course of study for a specific purpose, usually career or job related. Certificates of Accomplishment consist of a maximum of 17.5 units and allow students to finish the program in a shorter period of time. In order to earn a Certificate of Accomplishment, students must:

- Satisfactorily complete the courses listed for the particular certificate.
- Complete at least 50% of the required units at Ohlone College.
- Maintain a 2.0 grade point average.

Student Learning Outcomes

- Demonstrate a basic knowledge of vocal anatomy and the physical technique of singing.
- Develop increasing skill in the execution and interpretation of vocal musical repertoire.
- Demonstrate a high degree of confidence in live performance situations.
- Demonstrate the ability to successfully interact with others in vocal ensemble settings.
- Prepare for performances in a variety of vocal styles and settings.

MAJOR FIELD

MUS 162A Class Voice-Beginning	1
MUS 162B Class Voice-Beginning	1
MUS 162C Class Voice-Intermediate	2
MUS 162D Class Voice-Intermediate	2
MUS 162E Vocal Repertoire	2
MUS 162F Vocal Repertoire	2
MUS 166C Applied Music	1
MUS 166D Applied Music	1

MUS 160A Beginning Class Piano

1
Total Units = 13.00

Choose three units from the following courses (courses may be repeated):

MUS 356 Chamber Singers	1 - 3
MUS 367 Women's Chorus	1 - 3
MUS 368 Men's Chorus	1 - 3
MUS 394 Madrigals	1 - 3

Total Units = 3.00

Total Vocal Music Performance

Total Units = 16.00

***Revisions: added student learning outcomes; deleted MUS 103, MUS 166A and MUS 166B; added MUS 162E, MUS 162F, MUS 166C, MUS 166D, and MUS 160A; revised wording for choose three units from the following... adding variable units from 1.00-3 .00; change Certificate unit value from 14.00 to 16.00 units**

• **Digital Art**

Certificate of Accomplishment: Digital Art

The Digital Art Certificate of Completion signifies that students have received exposure to the basic design, solutions, and presentation in Graphic and Digital Art. This certificate provides a good foundation for continued study in the field of graphic and digital art.

Certificates of Accomplishment are awarded upon the completion of an organized course of study for a specific purpose, usually career or job related. Certificates of Accomplishment consist of a maximum of 17.5 units and allow students to finish the program in a shorter period of time. In order to earn a Certificate of Accomplishment, students must:

- Satisfactorily complete the courses listed for the particular certificate.
- Complete at least 50% of the required units at Ohlone College.
- Maintain a 2.0 grade point average.

Student Learning Outcomes

- Demonstrate a variety of fundamental graphic imaging and sketching techniques.
- Employ skills and processes required for working in both traditional graphics arts and digital graphics arts.
- Utilize problem solving techniques in developing creative graphic designs.
- Prepare a professional quality graphic art presentation.
- Deliver a verbal presentation of prepared graphic art solutions to a group.
- Produce a high quality student portfolio of graphic arts projects.
- Demonstrate personal growth as an artist using graphics arts.

MAJOR FIELD

GA 160A Computer Graphics I Active	4
GA 160B Computer Graphics II Active	4
GA 161A Digital Graphics I Active	2
GA 161B Digital Graphics II	2

Total Units = 12.00

***Added student learning outcomes; deleted ART 139A; ART 139B; Changed courses from ART to GA**

• **Graphic Design**

Certificate of Accomplishment: Graphic Design

The Graphic Design Certificate of Completion signifies that students have received exposure to basis design, solutions, and presentation in Graphic Art. This certificate provides a firm foundation in Graphic Design, which can be used at printing companies and other media firms.

Certificates of Accomplishment are awarded upon the completion of an organized course of study for a specific purpose, usually career or job related. Certificates of Accomplishment consist of a maximum of 17.5 units and allow students to finish the program in a shorter period of time. In order to earn a Certificate of Accomplishment, students must:

- a. Satisfactorily complete the courses listed for the particular certificate.
- b. Complete at least 50% of the required units at Ohlone College.
- c. Maintain a 2.0 grade point average.

Student Learning Outcomes

1. Employ skills and processes required for working in both traditional graphics arts and digital graphics arts.
2. Demonstrate a variety of fundamental graphic imaging and sketching techniques.
3. Utilize problem solving techniques in developing creative graphic designs.
4. Prepare a professional quality graphic art presentation.
5. Deliver a verbal presentation of prepared graphic art solutions to a group.
6. Produce a high quality student portfolio of graphic arts projects.
7. Demonstrate personal growth as an artist using graphics arts.

MAJOR FIELD

ART 109A Beginning Graphic Design I (Letter Forms and Typography)	3
ART 109B Beginning Graphic Design II	3
ART 110A Advanced Graphic Design I	3
ART 110B Advanced Graphic Design II	3
Total Units = 12.00	

***Added student learning outcomes**

NEW PROGRAMS: (ACTION)

Engineering/Manufacturing Technician

Certificate of Accomplishment: Engineering Manufacturing Technician

Prepares students for career as a technician in a variety of manufacturing and technical capacities, including electronics assembly, QA/QC, construction, medical devices, energy/environmental industry (i.e., solar energy), semi conductor, computer manufacturing, computer networking manufacturing, biotechnology automation, engineering consulting, telecommunications, etc.

Certificates of Accomplishment are awarded upon the completion of an organized course of study for a specific course, usually career or job related. Certificates of Accomplishment consist of a maximum of 17.5 units and allow students to finish the program in a shorter period of time. In order to earn a Certificate of Accomplishment students must:

- a) complete satisfactorily the courses listed for the particular certificate.
- b) complete at least 50% of the required units at Ohlone College.
- c) maintain a 2.0 grade point average.

Student Learning Outcomes

1. Describe the role of an engineer; discuss the application of GMP and GLP in bio-manufacturing and other technical fields.
2. Demonstrate proper clean room protocols.
3. Demonstrate the use of basic tools; recommend appropriate procedures to address equipment failure; interpret blueprints; apply principles of electricity and electronics appropriately.
4. Compare and contrast properties of materials such as metals, polymers, and ceramics; compare and contrast the mechanical, electrical, thermal, magnetic and optical properties of metals, polymers, and ceramics.

MAJOR FIELD

EETC 106 Electronics for Technology	3
ENGI 101 Introduction to Engineering	3
BIOT 119 Clean Room Operations	0.5
CHMT 102 Chemical Safety and Hygiene	1
BIOT 113 GMP/GLP	1
CAOT 166 2D Drafting with AutoCAD	3
CNET 105 PC Hardware and Software	4
EETC 107 Properties of Materials	1
Total Units = 16.50	

RECOMMENDED COURSES

MATH 151 Algebra I	5
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TOTAL UNITS

ISSUES: (Informational/Action)

ADDITIONAL APPROVALS: (Informational/Action)

DE Approvals: (Informational/Action) Jon Degallier

- CS 102
- GEOL 104
- MATH 151
- MM 104
- MM 105
- PE 250

GE Approvals: (Informational/Action)

New Course Approvals

- **ART 131** – History of Photography, for Area III.A. – Fine Arts
- **PSY 112** – Social Psychology, for Area II. – Social and Behavioral Sciences
- **PSY 115** – Abnormal Psychology, for Area II. – Social and Behavioral Sciences
- **PSY 120** – Biological Psychology, for Area I. – Natural Sciences
- **ENGI 101** – Introduction to Engineering, for Area I. – Natural Sciences

Reaffirmed of GE Approval

- **ART 133A** – Black and White Photography
- **ART 139A/GA 169A** – Beginning Digital Photography, for Area III. B. – Humanities
- **SPCH 102** – Critical Thinking/Decision Making, for Area IV.B. – Analytical Thinking and Oral Communication
- **CS 102** – Introduction to Computer Programming Using C++, for Area IV.B. – Analytical Thinking and Oral Communication
- **ID 153/ART 153** – History of Decorative Arts,
- **ID 150A/ART 150A** – Interior Design Concepts, for Area III. B. Humanities
- **CHEM 101B** - General Chemistry, for Area I. Natural Sciences
- **PHYS 140** –Mechanics, for Area I. Natural Sciences

SLO Subcommittee: (Informational/Action)

NONE

NEXT MEETING:

Screening Meeting – January 26, 2010 from 1:00 to 3:00 p.m.

Curriculum Issues Meeting – February 8, 2010 from 3:00 to 5:00 p.m.

ADJOURN:

TABLED COURSES: MAJOR REVISIONS

- CS 118 Introduction to Assembly Language Programming

TABLED COURSES FOR DEACTIVATION:

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