Oakland Community College

2007-2008 COLLEGE ACADEMIC SENATE
MINUTES OF MARCH 27, 2008
Orchard Ridge Campus

The College Academic Senate was called to order at 3:20 p.m. by Chair Mary Ann McGee. The following individuals were present:

Auburn Hills:	S. Dry, J. Farrah, G. Mays, S. Miller, A. Palmer, G. Rockind, D. Schack, R. Ston, P. Dolly
Guests:	M. Baeckeroot, B. Catherino, M. Merritt, M. Mitchell, A. Racka, K. Tiell, N. Showers, H. Tanaka
Student:	N. Melkus
District Office:	L. Crews, J. Harper, L. Nadlicki
Guests:	C. Maze, B. Montgomery, C. Tanner
Highland Lakes:	E. Fett, S. Hanna, J. Lobert, K. Schulte, M. Ston, M. Vollbach, G. May
Guests:	K. Flores, V. Kloosterhouse, V. Kroll
Orchard Ridge:	T. Baracco, J. Berry, A. Frank, M. Kokoszka, D. Levinson, M. A. McGee, D. Nowack, S. Thornton, T. Walter, S. Wells, J. Shadko
Guests:	T. Dennis, S. Dyer, L. Emerson, D. Fisher, T. Ingram, D. James, M. Khirallah, V. McNiff, L. Nemitz, C. Nykamp, M. J. Schuster, L. Skowronski, A. Walaskay
Royal Oak/Southfield:	E. Abbey, G. Fournier, S. Grunfeld, T. Hendricks, D. Johnson-Bignotti, M. K. Lawless, R. Nagler, C. Sanford-Brown, A. Sargeant, S. Reif
Guests:	C. Couch, J. Jensen, S. Labadie, R. Reaves, B. Stanbrough, T. Wangler

2) Acceptance of Agenda:

MOTION: To accept the agenda as written. Seconded, passed.

3) Approval of Minutes:

MOTION: To approve the minutes of February 14, 2008 as written. Seconded, passed.

4) Leadership:

Mary Ann McGee expanded on the information Chancellor Meyer provided via e-mail regarding the HLC review:
- OCC received a provisional reaccreditation for 10 years. The reaccreditation will not be official until the commission takes action in late summer/early fall.
- The HLC team felt welcomed. They were impressed with the quality of the Self-Study and 3 programs were commended for being outstanding: CREST; PDTC; and Academic Support Centers.
- The institution should move forward with faculty diversity, and the connection between curriculum review and curriculum development.
- The commission cited two action items: a monitoring report (May, 2010) as it pertains to the Board of Trustees, and a focus visit (by May, 2011) on assessment.
- OCC has made massive strives with assessment but we need to "close the loop" – show that we are changing curriculum and pedagogy as a result of assessment results before the focus visit in May, 2011.
- The faculty, academic leadership and CAS have to fully implement a culture of assessment.
- If the outcomes for the monitoring report are not met, they will be part of the site visit in 2011 along with assessment. At that time, the HLC can recommend that OCC's reaccreditation be shortened to seven years.
- Overall, it was a good visit and OCC needs to move forward.

5) Presentation:

- Update on Early College Initiative

  Jackie Shadko welcomed Senate to the OR Campus. She provided an update on the initiative the OR Campus has been working on for about 3 years – "Oakland Early College." "Early College" has been in existence across the United States since the 1970s. It will be implemented fall 2008 at the OR Campus for Oakland County students. The 5-year program (students will attend grade 9 through grade 13) will allow students to earn a high school diploma and either an associate's degree or up to 60 college credit hours transferable to a four-year university. There are already a lot of high school students that attend OCC, but this program allows more direction with specific goals for students. High school courses will be taught by teachers from West Bloomfield, and the college courses will be taught by OCC faculty. There will be a head of school, half-time counselor and 3 – 5 high school teachers that will be working with students, faculty, administrators, and staff at the OR Campus. An open house will be held at the OR Campus tonight for all schools in Oakland County from 5:30 -7:30 p.m. in J-306. OCC employees were encouraged to attend.

6) Old Business:

- GE Committee Outcomes Balloting (FYI)

  Gail Mays reported that on Discipline Day the GE Committee did a feedback survey on the 9 outcomes. The committee is in the process of creating an electronic ballot to be sent to all faculty and academic personnel. The committee will be sending an e-mail notification on April 3rd announcing the ballot is forthcoming. The ballot to vote on the 9 outcomes will be sent out on April 10th with a return date of April 18th. A report will be given at the April 24th CAS meeting.

- Motion from AH Campus: Course Substitution Request Form

  MOTION: To remove the motion from AH Campus re: the Course Substitution Form from the table. Seconded, passed.

  Shawn Dry represented the motion that was tabled at the February CAS meeting:

  MOTION: The Auburn Hills campus senate moves that the college senate endorse the following changes to the Course Substitution Request form:
  1. **Send completed copies of the form to all of the signatories, not just the dean and student.**
  2. **Consider a maximum length of time after which courses will no longer be considered for substitution (e.g., 5 or 10 years).**
  3. **Require the dean signing the form to provide a written response explaining a decision that goes against the recommendations of the other signers.**

  In addition to these specific changes, the Auburn Hills campus senate recommends that the following issues be addressed as well:
  1. **The necessity of a counselor's name on the form.**
  2. **The lack of college-wide consistency in course substitution approval (i.e., one campus approving a substitution that has been denied at another campus).**
  3. **The practice of allowing a course that does not appear on the General Education Distribution List to substitute for one that does.**

  The Auburn Hills campus senate suggests that this would be an excellent issue to submit to the new Academic Standards Committee.

  Discussion followed:
  - There was an issue at the AH Campus and the course substitution process was not followed.
  - The primary concern is to address the process overall and have it reviewed by an additional body.

  SUBSTITUTE MOTION: To refer the Course Substitution motion to the Academic Standards Committee for review. Seconded, passed.

7) <u>New Business</u>:

- Request from CPC – Developmental Ed

Mary Ann McGee reported that the Developmental Education Committee was asked to formulate a set of recommendations and bring to CPC for review. CPC spent an intensive amount of time reviewing the recommendations from the committee and they felt some areas needed additional information (gap analysis, etc). This recommendation was referred to CASSC, Senate Leadership and now to Senate.

MOTION: To establish an ad hoc committee of the Senate for purposes of reviewing the Developmental Education report. Seconded, passed.

Mary Ann McGee will send out an e-mail soliciting volunteers and she is looking for someone to call the first meeting. Membership is open to everyone and a charge will be drafted for the committee. A time limit will be attached to the amount of meetings held after the scope of the work is reviewed.

- Request from Deans Concerning Late Registration

Cathey Maze reported that the deans expressed concern about a registration decision that became part of the OCCFA contract. The language prohibits students from registering during drop/add and afterwards. The deans recommended the following:
▪ Students will be allowed to register in any course prior to the first class meeting.
▪ Drop/add period will allow students to add any course prior to the second class meeting with instructor approval.

The recommendation regarding late registration was reviewed by HR, and they asked for research to support the request. The Office of IR prepared a report that showed student success is not a factor when students register after the course start and after the term start vs. during regular registration (late registering students do have a slightly higher withdrawal rate). The request from the deans was then reviewed by CASSC, and they recommended the request be brought to Senate Leadership for approval at the Senate before HR talks to OCCFA regarding contract changes.

The Senate Chairs were asked to discuss this topic at the April Campus Senate meetings.

- Motion from AH Campus: Marketing

Randy Ston presented the following motion from the AH Campus Senate Council:

MOTION: The Auburn Hills campus senate moves that the college academic senate support a more aggressive marketing of the college.

Discussion followed:
▪ The entire college community needs to be involved in the marketing discussion.
▪ Too many people are unemployed and they need to know what OCC offers.
▪ We need to build the image of OCC.
▪ Focus on question – to what end?
▪ Marketing is being discussed at the cabinet level.

- The incredible DVD that was prepared for the HLC highlights specific programs on the campuses – this could be used as part of the marketing plan.
- It was recommended to focus on "catch phrases."
- Assessment relates to marketing.
- Marketing goal is part of the CPC plan.
- OCC needs to be included in the same publications as other community colleges.
- What vehicle should be used to move forward?

The Senate Chairs were asked to discuss this topic at the April Campus Senate meetings.

8) Standing Committees:
- *Academic Master Plan/Jayne Lobert & Shawn Dry*
  No report.

- *Academic Standards/*
  Mary Ann McGee announced that the first Academic Standards Committee meeting will be held on April 4th at 10:00 a.m. at OR Campus.

- *Curriculum/Mary Kay Lawless*
  Mary Kay Lawless presented the Consent Agenda.

  MOTION: To accept the Consent Agenda. Seconded, passed.

  Mary Kay Lawless reported the following:
  - This was the first time the Consent Agenda was sent to everyone electronically with a 10-day notice. This will continue to be done.
  - She thanked everyone for putting through a lot of programs and curricular upgrades.

  The Senate acknowledged the hard work of the Curriculum Committee.

- *Curriculum Review/Gail Mays*
  Gail Mays reported the following:
  - Respiratory Therapy, Nursing, and Court and Caption Reporting were reviewed on March 7th. The reports were available on the distribution table.
  - Sociology, Social Science, Liberal Arts and Counseling will be reviewed on April 4th.
  - 21 curriculum review release time/supplemental contract postings were sent out in March for 2008-09. Faculty were encouraged to apply.

- *Student Outcomes Assessment/Vicki Kloosterhouse*
  Vicki Kloosterhouse reported the following:
  - 96 essays were submitted by students for the student essay contest that addressed GE outcomes. The team qualified 86 of the essays that were evaluated using critical thinking and writing.
  - 75 people attended "The Second Annual Faculty Assessment Day" that was held on March 14 at the OR Campus. The focus was on authentic assessment by reviewing students' work using faculty created rubrics.

- The committee believes that we have been making progress in student assessment at OCC and looks forward to continuous improvement as we address the HLC's recommendations.

- *TMC/Gladys Rockind*
  Gladys Rockind invited the college community to attend Teaching & Learning 2.0 – "Raising Teaching and Learning to the Second Power." The event will be held on Friday, March 28 from 9:00 a.m. – 3:30 p.m. at the AH Campus in Room F-123. Barry Dahl will be the featured keynote speaker in the morning and there will be two break-out sessions in the afternoon.

- *College Administrative Services Council/Mary Ston*
  The March CASC meeting was cancelled.

9) <u>Ad Hoc Committees</u>:
   - *Student Life/Lloyd* Crews
     Lloyd Crews reported the following:
     - Tim Wise will be the last speaker for the Student Life, "Student Speaker Series 2007-08." His presentation (Beyond Diversity: Challenging Racism in an Age of Backlash) will be held on April 1, 2008 at HL Campus in the Student Center Building at 6:30 p.m.
     - The OR Campus will be starting a Psychology Honor Society for students.
     - The Student Government Association at the AH Campus will nominate a student official for the AH Campus Senate.

   - *General Education Outcomes/Gail Mays*
     No additional report.

   - *On-line Distance Education/Gladys Rockind*
     Gladys Rockind reported that the proposal the committee submitted needs to be reviewed by Chancellor's Council before further work is done by the committee.

10) <u>Administration</u>:
    In the Chancellor's absence, Cathey Maze addressed the CAS:
    - Approximately 70 students submitted packets to attend the Salzburg Seminar. The number of students that applied more than doubled when compared to prior years. The committee reviewed 67 qualified applications and made recommendation for 7 students to attend. The students selected were approved by Chancellor Meyer.
    - 3 faculty members submitted applications to attend the Salzburg Seminar by the deadline and their information is in the process of being reviewed for selection.
    - Officials from Oaxaca visited OCC last week. A reception was held for them at the Detroit Athletic Club. A signing took place to extend the Oaxaca accord extension for one year.
    - OCC has been granted over $300,000 to focus on developing a globalization model for community colleges. 15 years of Oaxaca experience will be used as a spring-board.
    - Two articulation agreements will be signed next week: U of M Flint – Business; and Lawrence Institute of Technology –Architecture.

- HLC – she emphasized that it is very important to move forward in terms of assessment and student learning.
- Everyone was encouraged to get involved with assessment.
- She thanked everyone that helped with the Self-Study.

Cathey Maze and Mary Ann McGee were commended for their work on the Self-Study and the HLC visit.

11) <u>Community Comments</u>:
- OR – Jackie Shadko reported that April is Diversity month, and calendars are posted on the campuses with activities to attend
- RO/SF – Steve Reif informed Senate that we are looking at a focus visit that could reduce our accreditation from 10 to 7 years. OCC will be going for a millage and explaining a reduction in accreditation is failure and failure is not an option!
- HL – Sally Hanna thanked the Developmental Education Committee for their progress.
- HL – Gordon May announced that a Student Art Show will be held at HL Campus this evening.
- OR – Mary Ann McGee reminded Senate that campus elections will be held at the April Campus Senate meeting in two weeks.

12) <u>Adjournment</u>:
Meeting adjourned: 4:35 p.m.

Respectfully submitted,

_____   _____
Nick Valenti, Secretary   Nancy K. Szabo, Recording Secretary

MINOR COURSE REVISIONS

1. **ENG-2200 Professional Communication.** Change prerequisite to: Completion of ENG-1350 or ENG-1510 or consent of instructor. Target date for first offering is Fall 2008.

2. **ESL-1410 Listening and Communication Skills I.** Change title to: "English Grammar and Listening Communication Skills I." Change course description. Change prerequisite to: "Appropriate ACT scores within the past two years or appropriate MTELP scores." Remove General Ed attributes #3 & #6. Change Group Classification from "B" to "Developmental." Target date for first offering is Fall 2008.

3. **ESL-1420 Listening and Communication Skills II.** Change title to: "English Grammar and Listening Communication Skills II." Change course description. Change prerequisite to: "ESL-1410 or appropriate ACT scores within the past two years or appropriate MTELP scores." Remove General Ed attribute #3. Change Group Classification from "B" to "Developmental." Target date for first offering is Fall 2008.

4. **ESL-2410 Lecture Comprehensive and Note Taking.** Change title to: "English Grammar and Listening Communication Skills III." Change course description. Change prerequisite to: "ESL-1420 or appropriate ACT scores within the past two years or appropriate MTELP scores." Remove General Ed attribute #6. Change Group Classification from "B" to "Developmental." Target date for first offering is Fall 2008.

5. **ESL-2420 Lecture Comprehensive and Note Taking II.** Change title to: "English Grammar and Listening Communication Skills IV." Change course description. Amend prerequisite to: "ESL-2410 or appropriate ACT scores within the past two years or appropriate MTELP scores." Remove General Ed attribute #6. Change Group Classification from "B" to "Developmental." Target date for first offering is Fall 2008.

6. **MAT-1040 Fundamentals of Arithmetic.** Change prerequisite to: "COMPASS/ACT math placement test results appropriate for this course within the last two years." Change course description. Target date for first offering is Fall 2008.

7. **MAT-1050 Preparation for Algebra.** Change prerequisite to: "COMPASS/ACT math placement test results appropriate for this course within the last two years." Target date for first offering is Fall 2008.

8. **MAT-1070 Business Mathematics.** Change prerequisite to: "COMPASS/ACT math placement test results appropriate for this course within the last two years." Change course description. Target date for first offering is Fall 2008.

9. **MAT-1100 Elementary Algebra.** Change prerequisite to: "MAT-1050 (or equivalent college transfer course) with a "C" or better within the last three years or COMPASS/ACT math placement test results appropriate for this course within the last two years." Target date for first offering is Fall 2008.

10. **<u>MAT-1140 Plane Geometry.</u>** Change prerequisite to: "MAT-1100 (or equivalent college transfer course) with a "C" or better within the last three years or COMPASS/ACT math placement test results appropriate for this course within the last two years." Target date for first offering is Fall 2008.

11. **<u>MAT-1150 Intermediate Algebra.</u>** Change prerequisite to: "MAT-1100 (or equivalent college transfer course) with a "C" or better within the last three years or COMPASS/ACT math placement test results appropriate for this course within the last two years." Target date for first offering is Fall 2008.

12. **<u>MAT-1500 Finite Mathematics.</u>** Change prerequisite to: "MAT-1150 (or equivalent college transfer course) with a "C" or better within the last three years or COMPASS/ACT math placement test results appropriate for this course within the last two years." Target date for first offering is Fall 2008.

13. **<u>MAT-1540 College Algebra.</u>** Change prerequisite to: "MAT-1150 (or equivalent college transfer course) with a "C" or better within the last three years or COMPASS/ACT math placement test results appropriate for this course within the last two years." Target date for first offering is Fall 2008.

14. **<u>MAT-1560 Trigonometry.</u>** Change prerequisite to: "MAT-1150 (or equivalent college transfer course) with a "C" or better within the last three years or COMPASS/ACT math placement test results appropriate for this course within the last two years." Target date for first offering is Fall 2008.

15. **<u>MAT-1580 Statistics.</u>** Change prerequisite to: "MAT-1150 (or equivalent college transfer course) with a "C" or better within the last three years or COMPASS/ACT math placement test results appropriate for this course within the last two years." Target date for first offering is Fall 2008.

16. **<u>MAT-2530 Mathematics for Elementary Teachers I.</u>** Change prerequisite to: "MAT-1150 (or equivalent college transfer course) with a "C" or better within the last three years or COMPASS/ACT math placement test results appropriate for this course within the last two years." Target date for first offering is Fall 2008.

17. **<u>MEC-1010 Introduction to Manufacturing Processes.</u>** Change prerequisite to: Secondary school algebra and geometry or MAT-1100 (or higher), or consent of instructor. Target date for first offering is Summer 2008.

18. **<u>SLS-1250 Principles of Interpreting.</u>** Change course code to **SLS-2050.** Target date for first offering is Fall 2008. This proposal passed, unanimously, as presented.

19. **<u>SLS-1501 Deaf Culture and History.</u>** Add prerequisite of: SLS-1030 or consent of departmental designee. Target date for first offering is Fall 2008.

20. **<u>SLS-2250 Advanced Interpreting/Transliteration.</u>** Change title to "Interpreting and Transliterating." Change prerequisite to: "SLS-2050 or consent of departmental designee." Change course description. Target date for first offering is Fall 2008.

MAJOR COURSE REVISIONS

1. **APT-8500 Metallurgy.** Change course code to MSE-1000. Change title to: "Material Science Fundamentals – Metallurgy." Update course description. Courses will be equated. Target date for first offering is Fall 2008.

2. **CAD-1100 Introduction to Computer Aided Design and Drafting.** Change course code to CAD-1101. The courses are equated. Change title to "Introduction to CAD." Increase number of credits from 3 to 4. Remove General Education Attribute #8. Update course description. Reduce course fee from $90 to $45. Target date for first offering is Fall 2008.

3. **CAD-1150 CAD Applications in Architecture/Civil Engineering Technology.** Change course code to CAD-1151. The courses are equated. Change title to "CAD Architecture/Civil Engineering." Change prerequisite to: CAD-1101 or consent of instructor, Pre- or Co-requisite: Basic Architectural, Interior Design or Civil Engineering Drafting course. Change course description. Reduce course fee from $90 to $65. Target date for first offering is Fall 2008.

4. **CAD-1200 Product Detailing.** Change course code to CAD-1201. The courses are equated. Change title to "Introduction to Engineering Graphics." Change prerequisite to: CAD-1101 or consent of instructor, Pre- or Co-requisite: DDT-1000. Increase number of credits from 3 to 4. Change course description. Decrease course fee from $90 to $45. Target date for first offering is Fall 2008.

5. **CAD-2110 Topics in Design and Drafting Applications.** Change title to "Introduction to Unigraphics." Decrease number of credits from 4 to 3. Remove prerequisite. Add Pre- or Co-requisite of: CAD-1201 or consent of instructor. Target date for first offering is Fall 2008.

6. **CAD-2130 Techniques & Applications of Solid Modeling for Design and Manufacturing.** Change course code to CAD-2131. Courses are not equated. Change title to "Advanced Part Design." Change course description. Reduce course fee from $90 to $65. Target date for first offering is Fall 2008.

7. **CAD-2140 Kinematics.** Change course code to CAD-2141. Courses are not equated. Decrease number of credits from 4 to 3. Reduce course fee from $90 to $65. Target date for first offering is Fall 2008.

8. **CAD-2160 Finite Element Modeling.** Change course code to CAD-2161. The courses are not equated. Change title to "Finite Element Modeling & Analysis." Decrease number of credits from 4 to 3. Change prerequisite to: CAD-2102 and either PHY-1610 (or higher) or APP-2170, or consent of instructor. Reduce course fee from $90 to $65. Target date for first offering is Fall 2008.

9. **CAD-2190 Assemblies and Components.** Change title to "Advanced Unigraphics Modeling." Decrease number of credits from 4 to 3. Change course description. Reduce course fee from $90 to $65. Target date for first offering is Fall 2008.

10. **CAD-2201 Product Design and Layout.** Change title to "Unigraphics Product Design & Assembly Layout." Change course description. Reduce course fee from $90 to $65. Target date for first offering is Fall 2008.

NEW COURSES

1. **CAD-1105 Animation Design.** This is a 3-credit course with a Group "B" Classification (25 students). Prerequisite: CAD-1101 or consent of instructor. There is a $45 course fee. Target date for first offering is Fall 2008. Course description:

   This course utilizes 3D Studio Max to train students interested in design animation, scene reconstruction, architectural fly-through, machine simulation, and developing animated technical training materials. Students will create rendered models, drawings and presentations that come to life and communicate creative ideas, take industrial models and sell the concept before production, show a virtual model of a building and walk through and around it, and create characters that talk and move. Refer to current Schedule of Classes for software version(s). Course/lab fees.

2. **CAD-2105 Simulation for Design & Manufacturing.** This is a 3-credit course with a Group "B" Classification (25 students). Prerequisite: CAD-2102 or consent of instructor. There is a $65 course fee. Target date for first offering is Fall 2008. Course description:

   This course provides the foundation to digitally define and simulate manufacturing processes using DELMIA (Digital Enterprise Leans Manufacturing Interactive Applications), DPM (Digital Process Manufacturing), and 3D data from CATIA V5 or any major CAD system. Heavy emphasis on building assembly simulation, conceptual process plans, and process verification within the new CATIA/DELMIA V5 paradigm is a common thread throughout the course. This course will present how to use the DPM Assembly Process Simulation tools to create assembly build sequences, simulations, and conceptual process plans for visualization, validation, and verification of manufacturing processes. Refer to current Schedule of Classes for software version(s). Course/lab fees.

3. **LST-2315 Landscape Design Solutions.** This is a 3-credit course with a Group "B" classification (25 students). Prerequisite: LST-2310. There is a $15 course fee. Target date for first offering is Fall 2008. Course description:

   This course is designed to provide instruction in landscape evaluation and problem solving for home and commercial outdoor living space. Students will demonstrate proficiencies in the use of green industry guidelines for landscape site evaluation, water and soil management, pedestrian and vehicular traffic flow and tree preservation. Students will explore current industry practices and theoretical concepts for designing landscapes, using both hard and soft structures, to overcome typical issues faced in Midwest landscapes. Emphasis will be placed on the principles of environmental responsibility, aesthetics and design functionality. Course/lab fees.

4. **LST-2350 Landscape Design Presentations.** This is a 3-credit course with a Group "B" classification (25 students). Prerequisite: LST-2320. There is a $15 course fee. Target date for first offering is Winter 2009. Course description:

   This course will develop skills in the presentation of design/build plans. Students will use designs from previously completed courses to develop their rendering skills in color application and perspectives. Students will be introduced to the techniques of model building used to aide clients in visualizing design concepts. Emphasis will be on the

development of design/build sales skills, as students develop proficiency in adding landscape feature details to their design/build plans. Course/lab fees.

5. **MSE-1100 Metallography.** This is a 3-credit course with a Group "B" Classification (25 students). Prerequisite: MSE-1000. Course fee is $45. Target date for first offering is Fall 2008. Course description:

   This course provides the student with the basics of metallographic study. The course covers all the practical methods of cutting, mounting, polishing and etching of samples. Emphasis will be on the interpretation of microstructures. The samples include both ferrous and non-ferrous metals from real world applications. The student will study the background information of the metal samples prepared and assemble a final booklet of their work. The fundamental stages of heat treated conditions will be studied using a wide variety of alloys. Course/lab fees.

6. **MUS-1771-1778 Concert Band.** This is a series of eight 2-credit courses with a Group "B" Classification (25 students). Prerequisite: Audition or consent of instructor. There is a $10 course fee. Target date for first offering is Fall 2008. Course description:

   Concert Band is a performance ensemble that consists of woodwinds, brass, and percussion. Through weekly rehearsals and a variety of performances in conjunction with area concert bands, students will have the opportunity to become familiar with all styles of concert band repertoire. The student is expected to prepare for, and attend all rehearsals and performances. Members of the concert band must provide their own instruments. Course/lab fees.

7. **MUS-1781-1788 Orchestra.** This is a series of eight 2-credit courses with a Group "B" Classification (25 students). Prerequisite: Audition or consent of instructor. There is a $10 course fee. Target date for first offering is Fall 2008. Course description:

   Orchestra is a performance ensemble that consists of strings, woodwinds, brass, and percussion. Through weekly rehearsals and a variety of performances in conjunction with area orchestras, students will have the opportunity to become familiar with all styles of orchestral repertoire. The student is expected to prepare for, and attend, all rehearsals and performances. Members of the orchestra must provide their own instruments. Course/lab fees.

MINOR PROGRAM REVISIONS

1. **CIS.THS.AASX Information Technologies for Homeland Security.** Changes to the list of degree option electives from which 2 courses must be selected: Add CIS-2333 Web System Administration (4-cr), CIS-2737 Database Administration (4-cr), CIS-2845 Computer Forensics (4-cr). Remove CIS-2515 Database Design and Management (4-cr). Target date for first offering is Fall 2008.

2. **LAD.CA Landscape Design Certificate of Achievement.** Change program description. Changes to Required Courses: Remove ARC-2110, add LST-2315. Target date for first offering is Fall 2008.

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MAJOR PROGRAM / CERTIFICATE REVISIONS
(10-day notice sent)

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1. **CAD.CAE.AAS Computer Aided Engineering Option.** Update program description. Reduce total number of required credits from 72 to 68. Changes to Major Requirements. Changes to Required Supportive Courses. Update footnotes. Target date for first offering is Fall 2008.

2. **CAD.MTO.AASX Machine Tool Option**. Change program title to "Tool & Die Design Option." Reduce total number of required credits from 77 to 71, eliminating the extended degree classification. Change program code to CAD.MTO.AAS. Update program description. Changes to Major Requirements. Changes to Required Supportive Courses. Update footnotes. Target date for first offering is Fall 2008.

3. **CAD.VDO.AASX Vehicle Design Option.** Reduce total number of required credits from 84 to 71, eliminating the extended degree classification. Change program code to CAD.VDO.AAS. Update program description. Changes to Major Requirements. Changes to Required Supportive Courses. Update footnotes. Target date for first offering is Fall 2008.

4. **CIS.THS.CT Information Technologies for Homeland Security Certificate.** Increase total number of required credits from 36 to 39. Changes to Requirements: Add CIS-2434 (3-cr) & CIS-2845 (4-cr); Remove ECT-2150 (4-cr). Target date for first offering is Fall 2008.

5. **LAD.AAS Landscape Design.** Change catalog description. Increase total number of credits from 71 to 73, making it an extended degree program. New program code: LAD.AASX. Changes to Major Requirements. Changes to Required Supportive Courses. Changes to Suggested Electives. Target date for first offering is Fall 2008.

6. **LAD.CT Landscape Design Certificate.** Change program description. Changes to Required Courses. Target date for first offering is Fall 2008.

7. **RAL.AASX Radiologic Technology.** Change course offering sequence. Increase total number of credits needed for program from 80 to 90. Changes to Major Requirements. Change in total credits needed for program from 80 to 90. Target date for first offering is Fall 2008.

8. **WEL.CT Welding Technology Certificate.** Change program description. Change in Requirements: Remove ROB-1640 (4-cr), add MSE-1000 (3-cr). Reduction in total credits from 28 to 27. Target date for first offering is Fall 2008.

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NEW PROGRAMS
(10-day notice sent)

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1. **PSG.AASX Polysomnopgraphic Technology.** This is an emerging health technology field concerned with diagnostic procedures for sleep disorders. It is a cooperatively arranged program with Beaumont Hospital. Students must complete 46 required supportive credits (14 courses) at OCC, then apply and be accepted into an accredited Polysomnographic (PSG) program. Upon completion of that program, OCC will award 35 credits toward an

extended Associate Degree in Applied Science. Total credits required is 81. Target date for first offering is Fall 2008.

NEW CERTIFICATE OF ACHIEVEMENT
(10-day notice sent)

1. **CAD.ARC.CA CAD Architectural Applications Certificate of Achievement.** Total number of required credits is 14. Target date for first offering is Fall 2008.