# Oakland Community College

#### 2007-2008 COLLEGE ACADEMIC SENATE MINUTES OF FEBRUARY 14, 2008 Highland Lakes 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, B. Konopka, G.

Mays, S. Miller, A. Palmer, R. Ston

K. Boose, R. Bowden, B. Catherino, Guests: M. Kersten-Hart, T. Khan, P.

O'Connor, A. Racka, J. Sefcovic, H.

Tanaka

District Office: J. Harper, L. Nadlicki, T. Meyer Guests: C. Maze, B. Montgomery, C. Tanner

N. Boulos, E. Fett, J. Helminski, J. Lobert, L. Mastin, K. Schulte, M.

Ston, M. Vollbach, G. May

V. Kloosterhouse, K. Stilianos Guests:

Orchard Ridge: T. Baracco, J. Berry, G. Faye, M.

Kokoszka, M. A. McGee, S. Thornton,

N. Valenti

Guests: D. Fisher, E. Kaplan, T. Ingram, D.

James

Royal Oak/Southfield: G. Fournier, T. Hendricks, D.

> Johnson-Bignotti, M. K. Lawless, D. Mathews, R. Nagler, A. Sargeant

S. Labadie, R. Reaves **Guests:** 

2) Acceptance of Agenda:

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

3) Approval of Minutes:

MOTION: To approve the minutes of January 24, 2008 as written. Seconded, passed.

4) Leadership:

Mary Ann McGee reported the following:

Highland Lakes:

- The orange sheet on the distribution table identified two PDTC workshops of interest: "Roles/Responsibilities for Bldg Marshalls, Supervisors & Administrators During Emergency Situations," and "Service Response & Protocol for Handling Challenging Situations." These workshops are offered in response to a request from Senate.
- Senate made a request to include the Campus Senate Chairs as part of the CASSC membership. At this week's CASSC meeting, a motion was passed in support of this request.

#### 5) Presentation:

None

#### 6) Old Business:

• GE Committee Outcomes Voting

Gail Mays thanked the Senate for completing the "General Education Proposal Feedback" form on Discipline Day. The results are as follows:

- 83 out of 280 responses were received.
- 59 responded with overwhelming support for all 9 outcomes.
- 24 responded support all but would add: there were concerns regarding assessment, in particular Personal Development and Social Responsibility.
- The College has been engaged in a national survey on these outcomes Core Commitments Personal and Social Responsibility Survey.
- Faculty have been working on developing a social responsibility rubric and there already has been some discussion by SOAC of how to assess it during SAGE week.
- In March the GE Committee is planning on doing an electronic ballot of all faculty and academic personnel (deans, presidents, vice chancellor). The results will be brought to the March Senate meeting.
- Charge to Academic Standards Committee

Mary Ann McGee reported that the "Charge to the Academic Standards Standing Committee" was drafted with Senate Leadership's support. Rather than embedding specific tasks in the charge, examples were provided.

MOTION: To support the "Charge to the Academic Standards Standing Committee."

The motion was seconded and passed.

#### 7) New Business:

• Report on Part-time Hiring

Cathy Rush thanked the Senate for giving her the opportunity to speak with the group regarding part-time hiring practices. She provided the Senate with background information. Adecco is used to hire temporary replacements for classified, maintenance

and IR staff. Approximately 300 other employees are being transitioned to this agency (part-time hourly staff that includes tutors and SI's) so they could be offered benefits through Adecco that include healthcare insurance. Also, the hiring and payroll processing of these employees would be more efficient. Part-time employees can only work 20 hours a week at OCC and they would have the opportunity to work elsewhere through Adecco. Their present supervisors would continue.

#### Discussion followed:

- Classroom study group leaders give aid and assistance to students so they can become
  independent workers. More testing is required to go through Adecco and it takes
  longer to process their paperwork.
- This is a burden on a student who is helping out a faculty member.
- Meetings will be scheduled for supervisors of Adecco employees; concerns can be addressed at that time.
- Problems should have been discussed before implemented.
- The process will not be fully implemented until July.
- This is a transition period to get concerns on the table and there is an opportunity for feedback.
- If the ASC have to add 34% to their tutor budget next year, student services will have to be cut; departments will only have to pick up the 6% difference.

# ACTION: Cathy Rush agreed to meet with Senate Leadership to further discuss the faculty concerns.

• Motion from AH Campus: Course Substitution Request Form

Shawn Dry presented the following motion from the AH Campus Senate Council:

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.

Shawn Dry reported that a situation occurred at the AH Campus where a department denied a Course Substitution Request form and the Dean approved it. The motion is requesting more information and communication in this process.

MOTION: To table the motion regarding the Course Substitution Request form for further discussion at the Campus Senates.

The motion was seconded and passed.

#### 8) Standing Committees:

- Academic Master Plan/Jayne Lobert & Shawn Dry No report.
- Curriculum/Mary Kay Lawless
   Mary Kay Lawless presented the Consent Agenda.

**MOTION:** To accept the Consent Agenda.

MOTION: To remove the following five courses (#4 - #8) under "New Courses" from the Consent Agenda: GLS-2900-2920 Topics in Global Studies; HLS-1000 Introduction to Homeland Security; HLS-1001 School Safety and Homeland Security; HLS-1002 Homeland Security & First Responders; and HLS-1005 Integrating Emergency Management & Homeland Security. Seconded, passed.

MOTION: To remove (#22) SPE-2290 Intercultural Communication under "New Courses" from the Consent Agenda. Seconded, passed.

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

Discussion followed:

- The GLS and HLS courses are being removed because of the process.
- Courses need to be housed in a particular department/discipline before they are offered
- Parallel processes should be done at the same time outside of Senate.
- Topics in Global Studies is an interdisciplinary course.
- There will be restrictions as to who can offer the course.
- Curriculum approval should be handled first and the rest of the process will follow.
- Can 2 or 3 disciplines/departments own a course?

MOTION: That the CAS approve course #4 – GLS-2900-2920 Topics in Global Studies on the Consent Agenda under the "New Course" section. Seconded.

Friendly Amendment: The course will not be offered until a Letter of Understanding is received from OCCFA regarding the discipline/department locations. Seconded.

The motion passed as amended.

MOTION: That the CAS approve the HLS courses (#5 - #8) on the Consent Agenda under the "New Course" section. Seconded.

Friendly Amendment: The courses will not be offered until a Letter of Understanding is received from OCCFA regarding the discipline/department locations. Seconded.

The motion passed as amended.

Discussion followed regarding #22 SPE-2290.

MOTION: That the CAS approve #22 SPE-2290 on the Consent Agenda under the "New Course" section. Seconded.

#### The motion passed.

Senate questioned where the Curriculum Committee process should be discussed.

MOTION: To create an adhoc committee to look at the curriculum process from beginning to end. Seconded.

Discussion followed:

- Adding another adhoc committee may create roadblocks.
- Needs assessment is done through the Office of Assessment and Effectiveness.
- The process should be put on paper so there is consistency across the college.
- After curriculum is passed at Senate, the Chancellor makes the final decision.
- Need to look at programs that should be sunset.
- Does the process fit with our AMP?
- There needs to be accountability.

#### The motion passed.

Anyone interested in serving on the adhoc committee should contact Mary Ann McGee.

- Curriculum Review/Gail Mays
  - Gail Mays reported the following:
  - The Sociology and Social Science reviews were postponed until April.
  - Respiratory Therapy, Nursing, and Court and Caption Reporting will be reviewed on March 7<sup>th</sup>.
  - "Curriculum Review List for 2008-2009" was available on the distribution table. Providing approval from the Vice Chancellor's office is received, release time/supplemental contract postings will be sent out on March 3<sup>rd</sup> for the 23 disciplines/programs.
- Student Outcomes Assessment/Vicki Kloosterhouse
   Vicki Kloosterhouse reported the following:

- Faculty were reminded to attend "The Second Annual Faculty Assessment Day" that will be held on March 14 at the OR Campus. In preparation, faculty members have submitted student work in the areas of critical thinking and writing.
- She clarified that the students that win the Student Life and SOAC essay contest will receive cash prizes of 1<sup>st</sup> place = \$1,000; 2<sup>nd</sup> place = \$500; 3<sup>rd</sup> place = \$250; Five honorable mentions = \$200 bookstore voucher.
- *TMC/Gladys Rockind* No report.
- College Administrative Services Council/Mary Ston No report.

#### 9) Ad Hoc Committees:

- Student Life/Lloyd Crews No report.
- General Education Outcomes/Gail Mays No additional report.
- On-line Distance Education/Gladys Rockind No report.

#### 10) Administration:

Dr. Timothy Meyer addressed the CAS:

- He thanked the Senate for their participation, passion, concern for OCC students, and their willingness to work on decisions together.
- He attended a conference in Washington, D.C. this week with the Board.
- OCC was asked to submit a proposal for alternative energy within a 4-hour timeframe. The Vice Chancellor, Presidents, and Debra Rowe submitted a one-page proposal and in return OCC will receive \$1,250,000 for four subject areas. If you would like to see the proposal from the 9 community colleges, please contact Nancy Szabo and she will forward you a copy via e-mail.
- "Optimism is the oxygen of an organization."

#### 11) Community Comments:

- HL Gordon May commented on the outstanding performance of Saxophonist Marion Meadows at the OR Campus on Friday, February 8<sup>th</sup>. He thanked the OCC Performing Arts Department for arranging the event.
- DO Cathey Maze encouraged faculty to participate in a free summer study at an NEHfunded workshop at Henry Ford Community College. A flyer was available on the distribution table.

#### 12) Adjournment:

Meeting adjourned: 4:40 p.m.

| Respectfully submitted, |                                     |
|-------------------------|-------------------------------------|
|                         |                                     |
| Nick Valenti, Secretary | Nancy K. Szabo, Recording Secretary |

# COLLEGE CURRICULUM / INSTRUCTION COMMITTEE Academic Senate Consent Agenda February 14, 2008 Highland Lakes Campus

## MINOR COURSE REVISIONS

CIS-2859 Graphics and Game Programming. Remove CIS-2252 prerequisite. Change course description. Target date for first offering is Fall 2008. Course description:

"Students should have a basic understanding of programming or software development prior to enrolling in this class. This course focuses on the fundamentals and techniques of game system development. Students will use a popular game engine and associated software tools to learn how various elements of games are created, integrated into a system, and used in game play. Game system elements include: game engine functions; scripts; graphical interface; models; terrains and worlds; textures; sound; and support infrastructure. Students will also learn mathematical foundations used in computer graphics and basic physics used in special effects. Students will be required to complete computer-based assignments inside/outside of class. Course/lab fees."

2. <u>PHY-1610 College Physics I.</u> Add prerequisite of: MAT-1540 or MAT-1560, or higher. Change course description. Target date for first offering is Fall 2008. Course description:

"The student will investigate the physical aspects of mechanics, sound, and heat. The student will perform measurements and experiments in mechanics and thermodynamics. Course/lab fees."

3. <u>PHY-1620 College Physics II.</u> Add prerequisite of: PHY-1610. Change course description. Target date for first offering is Fall 2008. Course description:

"The student will study electricity, magnetism, optics, and selected topics in atomic physics. The student will perform measurements and experiments in electricity, magnetism, and optics. Course/lab fees."

4. <u>PHY-2400 Engineering Physics I.</u> Add prerequisite of: MAT-1730 or higher. Change course description. Target date for first offering is Fall 2008. Course description:

"Prior physics in high school or college, or consent of instructor, is recommended. The student will define basic terms, explain theories, and apply them to the solution of problems in mechanics and thermodynamics using calculus where required. The student will obtain various types of data, reduce this data, express the reliability of the results, and write technical reports. Course/lab fees."

5. PHY-2500 Engineering Physics II. Add prerequisite of: PHY-2400. Change course description. Target date for first offering is Fall 2008. Course description:

"The student will define basic terms, explain theories, and apply them to the solution of problems in electricity and magnetism using calculus and elementary differential equations where required. The student will obtain various types of data, reduce this data, express the reliability of the results, and write technical reports. Course/lab fees."

6. PHY-2520 Engineering Physics III. Add prerequisite of: PHY-2500. Change course description. Target date for first offering is Fall 2008. Course description:

"The student will define basic terms, explain theories, and apply them to the solution of problems in optics, special relativity, and quantum phenomena using calculus and elementary differential equations where required. The student will obtain various types of data, reduce this data, express the reliability of the results, and write technical reports. Course/lab fees."

### **NEW COURSES**

1. <u>BIO-1580 Bioethics.</u> This is a 3-credit course with a Group "B" Classification (25 students). Prerequisite is BIO-1530. Target date for first offering is Winter 2009. Course description:

"The course will cover ethical analysis of current biological research issues involved in our understanding of life. Course emphasis will be directed upon the cellular and molecular levels and may include such issues as genetic modification and enhancements via the use of recombinant DNA, gene patenting, the use of stem cells, and cloning for the creation of life. Other topics will include issues arising from recent advances in biotechnology and genetics. This is a non-laboratory course."

2. <u>BIO-2830 Biotechnology I: Introduction to Biotechnology.</u> This is a 4-credit course with a Group "B" Classification (25 students). Prerequisite is BIO-1530. There is a \$45 course fee. Target date for first offering is Fall 2008. Course description:

"The course will cover the fundamentals of biotechnology and their applications in our society. Topics will include a review of molecular and cellular biology, the use of bacterial, aquatic, plant, and mammalian organisms in biotechnology, forensics, governmental regulations, and ethical issues regarding the use of biotechnology. Course/lab fees."

3. <u>BIO-2840 Biotechnology II: Molecular Biotechnology.</u> This is a 4-credit course with a Group "B" Classification (25 students). Prerequisite is BIO-2830. There is a \$45 course fee. Target date for first offering is Winter 2009. Course description:

"The course will cover the molecular and cellular theory and techniques associated with biotechnology. Topics will include mammalian and bacterial cell culture and techniques associated with recombinant DNA technology, including DNA isolation and purification, polymerase chain reaction, DNA gel electrophoresis, bacterial transformation and cloning, and Western blot analysis. In addition, the use of publicly available internet databases of gene, protein and biological pathway information will be covered. Course/lab fees."

4. <u>GLS-2900-2920 Topics in Global Studies.</u> This is a series of twenty 3-credit courses with a Group "B" Classification. The prerequisites are: ENG-1510, ENG-1520; and either HIS-1510 or HIS-1520. Target date for first offering is Fall 2008. Course description:

"This interdisciplinary course focuses on a problem of global concern or concentrates on a geographic area of interest. It provides opportunities to examine issues from multiple points of view. The specific topics vary from semester to semester but are intended to enable students to analyze the issues from several perspectives including those of politics, economics, history, environment and biology, sociology, business and/or the humanities. This course will include a service learning component as well as a group project. The specific topic will be announced in the corresponding Schedule of Classes."

5. <u>HLS-1000 Introduction to Homeland Security</u>. This is a 3-credit course with a Group "A" Classification (35 students). It is intended to be a general elective course for all first responder programs, i.e. Criminal Justice, Fire Fighters, Emergency Services. Target date for first offering is Fall 2008. Course description:

"This course will focus on a comprehensive, up-to-date overview of homeland security from an all hazards perspective; to include man-made, natural and technological disasters, as well as intentional threats of domestic and international terrorism, and weapons of mass destruction. Students will review the roles and responsibilities of government agencies, non-governmental organizations and individual citizens in homeland security."

6. <u>HLS-1001 School Safety and Homeland Security.</u> This is a 3-credit course with a Group "A" Classification (35 students). This is a general elective course which focuses on threat assessment and is intended for all first responder programs. Target date for first offering is Fall 2008. Course description:

"This course will focus on a specific set of skills to enhance security, prevent, respond, and to recover from acts of terrorism as well as the full range of natural, technological, and man-made disasters. Topics covered will include, risk and threat assessment, planning and strategies, and the tools necessary to coordinate and facilitate a school safety program in an educational facility."

7. <u>HLS-1002 Homeland Security & First Responders</u>. This is a 3-credit course with a Group "A" Classification (35 students). It is intended to be a general elective course for all first responder programs. Target date for first offering is Fall 2008. Course description:

"This course explores the unique role of the local first responder. This course covers the common elements of disaster response and the roles of each first responder discipline in the response and recovery process. Course emphasis is on the actions and procedures "at the scene" where decisions are made using the Incident Command System."

8. <u>HLS-1005 Integrating Emergency Management & Homeland Security.</u> This is a 3-credit course with a Group "A" Classification (35 students). This course focuses on the role of FEMA (Federal Emergency Management Agency) in relation to homeland security. Target date for first offering is Fall 2008. Course description:

"This course will focus on the integration of emergency management & homeland security at the federal level and the impact of these changes at the state and local level. Students will look at various focus areas in the emergency management field. After a summary of each focus area, students will examine sources of detailed information including existing college courses, public domain reference materials, and online training available for free of charge from the federal government. Students receive a broad understanding of the emergency management discipline and the knowledge which must be brought forward to function effectively in the homeland security discipline."

9. <u>PLG-2160 Legal Ethics.</u> This is a 2-credit course with a Group "A" Classification (35 students). Prerequisite is: Admission into the Paralegal Program. There is a \$10 course fee. The American Bar Association recommended the addition of this course into the program. Target date for first offering is Fall 2008. Course description:

"This course will introduce students to the types of dilemmas that they will face in the legal environment. Students will be introduced to the ethical rules developed by the American Bar Association and to the rules adopted by the State of Michigan for the regulation of attorney and paralegal conduct and the model codes of paralegal associations. Students will be introduced to methods for researching the answers to ethical dilemmas in the legal environment. Course/lab fees."

10. <u>RAD-2009 Radiographic Procedures I.</u> This is a 2-credit course with a Group "B" Classification (25 students). Prerequisite: Admission to the RAD Technology Program. Co-Requisite: RAD-2000, RAD-2011, RAD-2140, RAD-2088. There is a \$40 course fee. Target date for first offering is Fall 2008. Course description:

"This course will provide instruction and practical applications in positioning of the chest, abdomen, upper and lower extremities, for various radiographic projections. Emphasis will also be placed on anatomy and evaluation of radiographs. Course/lab fees."

11. <u>RAD-2011 Procedures Lab I.</u> This is a 1-credit course with a Group "B" Classification (25 students). Prerequisite: Admission and advancement in the RAD Technology Program. Co-Requisite: RAD-2000, RAD-2009, RAD-2140, RAD-2088. There is a \$20 course fee. Target date for first offering is Fall 2008. Course description:

"This course provides the student with practical applications and simulations of the positioning procedures taught in Radiographic Procedures I. Additional emphasis is placed on patient care, communication and safe practice. Instruction takes place in the campus radiography lab. Course/lab fees."

12. RAD-2021 Radiographic Procedures II. This is a 2-credit course with a Group "B" Classification (25 students). Prerequisite: RAD-2000, RAD-2009, RAD-2011, RAD-2140, RAD-2088. Co-Requisite: RAD-2110, RAD-2022, RAD-2199. There is a \$40 course fee. Target date for first offering is Winter 2009. Course description:

"This course is a continuation of RAD 2009 which introduces additional procedures such as the spine and pelvis, bony thorax and contrast studies of the digestive, hepatobiliary and urinary systems. Emphasis will also be placed on anatomy and evaluation of radiographs. Course/lab fees."

13. RAD-2022 Procedures Lab II. This is a 1-credit course with a Group "B" Classification (25 students). Prerequisite: RAD-2000, RAD-2009, RAD-2011, RAD-2140, RAD-2088. Co-Requisite: RAD-2021, RAD-2110, RAD-2199. There is a \$20 course fee. Target date for first offering is Winter 2009. Course description:

"This course provides practice applications and simulations of the positioning procedures taught in Radiographic Procedures II. Additional emphasis is placed on patient care, communication and safe practice. Instruction takes place in the campus radiography lab. Course/lab fees."

14. <u>RAD-2030 Advanced Radiographic Procedures.</u> This is a 3-credit course with a Group "B" Classification (25 students). Prerequisite: Successful completion of RAD-2120, RAD-2220

and RAD-2244. Co-Requisite: RAD-2277. There is a \$40 course fee. Target date for first offering is Winter 2011. Course description:

"This course introduces advanced procedures which includes radiographic anatomy and positioning of the skull, trauma radiography, pediatric procedures and cross sectional anatomy. Emphasis will also be placed on the critique of radiographs. Course/lab fees."

15. RAD-2033 Procedures Lab III. This is a 1-credit course with a Group "B" Classification (25 students). Prerequisite: RAD-2120, RAD-2220, RAD-2266. Co-Requisite: RAD-2030, RAD-2277. There is a \$40 course fee. Target date for first offering is Winter 2011. Course description:

"This course provides practical applications and simulations of the positioning procedures taught in Advanced Radiographic Procedures. Additional emphasis is placed on independent clinical judgment and critical thinking skills. Instruction takes place in the campus radiography lab. Course/lab fees."

16. <u>RAD-2088 Clinical Practice I.</u> This is a 4-credit course with a Group "B" Classification (25 students). Prerequisite: Admission to the RAD Technology Program. Co-Requisite: RAD-2000, RAD-2009, RAD-2011, RAD-2140. There is a \$60 course fee. Target date for first offering is Fall 2008. Course description:

"This is a clinical course which will be conducted in an assigned clinical facility where the supervised practice in performing selected procedures will be provided. Simple competencies will be mastered before progressing to more complicated levels. The development of a greater understanding in the practice of professional behaviors, responsibilities and team work is expected. Course/lab fees."

17. RAD-2110 Radiographic Exposure/Quality Assurance & Imaging System. This is a 3-credit course with a Group "B" Classification (25 students). Prerequisite: RAD-2000, RAD-2009, RAD-2011, RAD-2140, RAD-2088. Co-Requisite: RAD-2021, RAD-2022, RAD-2199. There is a \$40 course fee. Target date for first offering is Winter 2009. Course description:

"This course will provide the practical and theoretical knowledge necessary to function in a radiographic room by setting technical factors, implementing accessory tools such as grids, filters and screens. This course will also provide knowledge of the relationship between radiographic exposure and processing used to produce the finished radiograph. Computed Radiographic Imaging and Digital Imaging procedures will also be discussed. Course/lab fees."

18. RAD-2199 Clinical Practice II. This is a 6-credit course with a Group "B' Classification (25 students). Prerequisite: RAD-2000, RAD-2009, RAD-2011, RAD-2140, RAD-2088. Co-Requisite: RAD-2021, RAD-2022, RAD-2110. There is a \$60 course fee. Course description was amended. Target date for first offering is Winter 2009. Course description:

"This clinical course will be conducted in an assigned clinical facility where the student will receive supervised practice in performing selected procedures. This course will build on the competencies gained in Clinical Practice I. Progress will occur in accordance with the level of student competence. Course/lab fees."

19. RAD-2244 Clinical Practice III. This is a 3-credit course with a Group "B" Classification (25 students). Prerequisite: RAD-2021, RAD-2022, RAD-2110. Co-Requisite: RAD-2080. There is a \$60 course fee. Target date for first offering is Summer 2009. Course description:

"This course is a continuation of Clinical Practice I & II. Emphasis is placed on the development of problem solving skills with more complex, multiple approach radiographic procedures. ER & OR experience will be gained and skills will be further developed in the evaluation of radiographic images. Progress in clinical practice will occur in accordance with the level of student competence. Course/lab fees."

20. RAD-2266 Clinical Practice IV. This is an 8-credit course with a Group "B" Classification (25 students). Prerequisite: RAD-2244, RAD-2080. Co-Requisite: RAD-2120, RAD-2220. There is a \$60 course fee. Target date for first offering is Fall 2008. Course description:

"This course is a continuation of Clinical Practice I, II and III. Skills will be refined in critiquing images and performing complex exams requiring problem solving and/or critical thinking approaches. Experience will be gained with more advanced modalities such as interventional radiography. CT. MRI and ultrasound. Course/lab fees."

21. RAD-2277 Clinical Practice V. This is an 8-credit course with a Group "B" Classification (25 students). Prerequisite: RAD-2120, RAD-2220, RAD-2266. Co-Requisite: RAD-2030, RAD-2033. There is a \$60 course fee. Target date for first offering is Winter 2011. Course description:

"This course is a continuation of Clinical Practice I, II, III and IV. Skills in critiquing images and performing complex exams will be refined requiring problem solving and/or critical thinking approaches. Students will gain experience with more advanced modalities such as interventional radiography, CT, MRI and ultrasound. Course/lab fees."

22. **SPE-2290 Intercultural Communication**. This is a 3-credit course with a Group "B" Classification (25 students). General Attributes #1 – To communicate effectively and #8 – To appreciate diversity and commonality are assigned. Target date for first offering is Fall 2008. Course description:

"Students are encouraged to take SPE-1290 prior to taking this course. Given the dynamics of population change and global markets, this course will introduce students to the importance of intercultural communication. This course will define the variables of culture and show how each shape our perceptions of the world and the people in it. Other components to be covered are intercultural communication skills, language, stereotyping, emotional expression, nonverbal communication, power, gender and identity. Application of intercultural communication in writing, presentation, and thought will be addressed.

#### **GEN-ED COURSE ATTRIBUTES**

 SPE-2290 Intercultural Communication. This is a new course with the following attributes: #1 – To communicate effectively and #8 – To appreciate diversity and commonality. Target date for first offering is Fall 2008.

# **GEN-ED DISTRIBUTION LIST (10-day notice sent)**

1. SPE-2290 Intercultural Communication. This is a new course with the following attributes: #1 – To communicate effectively and #8 – To appreciate diversity and commonality. General Education Distribution List assignment: Communications/English. Target date for first offering is Fall 2008.

## MINOR PROGRAM REVISIONS

- PLG.AAS Paralegal. Remove PLG-2150 Preparation of Evidence (2-cr) and add PLG-2160 Legal Ethics (2-cr) under Major Requirements. This change is recommended by the American Bar Association. Evidentiary concepts from PLG-2150, which will be inactivated, will be covered in existing courses PLG-2110 Litigation and PLG-2140 Trial Preparation. Target date for first offering is Fall 2008.
- 2. RSP.AASX Respiratory Therapy. Rearrange bulleted items under "Program Admission Procedures." Add "Attendance at a respiratory therapy information session" to the list. Remove the February date (Feb) from "Attendance at a record review session" item. Amend fifth paragraph of program description: Add, as the first sentence "Requirements and procedures for admission are outlined in the Respiratory Therapy Program information booklet available at the respiratory therapy website: <a href="www.oaklandcc.edu/HealthSF/RespTherapy.htm">www.oaklandcc.edu/HealthSF/RespTherapy.htm</a>." Change written notification date from April 15 to June 15 in second paragraph. Start date for program is changing from May to Fall. Graduation date will change from August to May. RSP-1220 & RSP-2250 will now be offered as 15-week classes instead of 7 ½ week, which will add a semester to the program. Selection process will change to GPA to follow the Nursing selection process. Target date for first offering is Fall 2008.

# **MAJOR PROGRAM REVISIONS (10-day notice sent)**

1. ROB.AUT.AASX Robotics/Automated Systems Technology. Update catalog description. Changes in Major Requirements to reflect new course titles where appropriate. Changes to Required Supportive Courses: Add APP-2170 (4-cr), CIS-1300 (4-cr); remove ATF-2170 (4-cr), EEC-1020 (3-cr), EEC-1040 (3-cr), ETT-2700 (4-cr). Reduce the number of required credits from 76 to 70, thus eliminating the extended degree designation. New program code will be: ROB.AUT.AAS. Target date for first offering is Fall 2008.

# **NEW PROGRAMS (10-day notice sent)**

- 1. **GLS.ALA Global Studies.** This is an Associate in Liberal Arts Degree. Number of required credits is 62. Target date for first offering is Fall 2008.
- 2. MBT.AAS Molecular Biotechnology. This is an Associate in Applied Science degree. Number of required credits is 63. Target date for first offering is Fall 2008.

#### MINOR CERTIFICATE REVISION

 PLG.CT Paralegal Certificate. Remove PLG-2150 Preparation of Evidence (2-cr) and add PLG-2160 Legal Ethics (2-cr) under Major Requirements. This change is recommended by the American Bar Association. Evidentiary concepts from PLG-2150, which will be inactivated, will be covered in existing courses PLG-2110 Litigation and PLG-2140 Trial Preparation. Target date for first offering is Fall 2008.

# **MAJOR CERTIFICATE REVISION (10-day notice sent)**

ROB.AUT.CT Robotics/Automated Systems Technology Certificate
 Create separate catalog listing and program description for the certificate program instead of incorporating it into the ROB.AUT.AAS degree description. Change requirements to reflect new course titles where appropriate. Target date for first offering is Fall 2008.

# **NEW CERTIFICATE OF ACHIEVEMENT (10-day notice sent)**

 ROB.PCT.CA Programmable Controllers Certificate of Achievement. This is a new certificate of achievement intended for individuals who wish to enhance their existing related manufacturing technology experience. Total number of credits needed is 12. Target date for first offering is Fall 2008