CALL TO ORDER:

APPROVAL OF MINUTES: (Action)
- May 6, 2013 minutes

CHAIR'S REPORT: (Informational/Action)
Informational Items
- 2013-2014 Curriculum Committee goals
- Local Approval of Stand-Alone Courses

ARTICULATION UPDATES:
C-ID Update

SELECTED TOPICS: (Consent/Action)
None

CONSORTIUM COURSES: (Consent/Action)
Course Reactivations:
- AJ-237 Field Training Officer
- AJ-274A Bicycle Patrol
- CO-245 Probation Annual Testing
- FT-235A125 Basic Fire Academy Field Training Program (internship)
- LE-235A3 Basic Public Safety Dispatcher Update
- LE-240 Communications Officer Training

MINOR REVISIONS: (Consent/Information)
None

DEACTIVATIONS: (Consent/Action)
Courses are no longer being taught
- AH-117A Basic Phlebotomy Training – Gale Carli
- AH-117B Phlebotomy Skills Lab – Gale Carli
- AH-117C Advanced Phlebotomy Training – Gale Carli
- AH-117D Phlebotomy Externship – Gale Carli
- BA-126 Introduction to Marketing – Lesley Buehler
- BIOT-104C IR and UV-Vis Spectroscopy – Yvette Niccolls
- BIOT-104D Nuclear Magnetic Resonance (NMR) Spectroscopy – Yvette Niccolls
- BIOT-106A Introduction to Bio-Manufacturing Instruments and Measurements – Laurie Issel-Tarver
- BIOT-106B Current Lab Methods in Bio-Pharmaceutical Industry and Standard Operating Procedures – Laurie Issel-Tarver
- BIOT-106M Math Applications in Biotechnology – Laurie Issel-Tarver
- CHMT-104C IR and UV-Vis Spectroscopy – Yvette Niccolls
- CHMT-104D Nuclear Magnetic Resonance (NMR) Spectroscopy – Yvette Niccolls
- CNET-116 Introduction to Programming Using Robotics – Lesley Buehler
- CNET-165A Designing a Secure Microsoft Windows Network – Danijela Bedic-Babic
- CNET-165B Microsoft Internet Security and Acceleration Server (ISA) – Richard Grotegut
- CNET-212R Selected Topic: Vmware Vsphere: Install, Configure, Manage (v4) – Danijela Bedic-Babic
- CNET-212S Selected Topic: MIPC/ SISO Netacad Capstone Project – Danijela Bedic-Babic
- CNET-212T Selected Topic: ICT Summer Institute – Danijela Bedic-Babic
- CNET-212W Selected Topic: Information Storage and Management – Danijela Bedic-Babic
- CNET-212X Selected Topic: Citrix XenDesktop Administration – Danijela Bedic-Babic
CNET-213B  Selected Topic: Troubleshooting IP Networks (CCNP TSHOOT) – Danijela Bedic-Babic
CNET-214J  Selected Topic: ICT Summer Institute – Danijela Bedic-Babic
CS-119  Computer Architecture – Lesley Buehler
GEOG-120  Introduction to Global Positioning Systems (GPS) – Narinder Bansal

SUBCOMMITTEE APPROVALS/REPORTS: (Action/Information)
Distance Education Subcommittee:
BA-104  Computer Applications in Accounting
CS/CNET-101  Introduction to Computers and Information Technology

General Education Subcommittee: (Action)
New Approvals: None
Reaffirmation of GE Approvals:
ENVS-105  Area II, Social and Behavioral Sciences
          Area VI, Intercultural/International Studies
Disapproved for Reaffirmation: None
Removed from GE Plan A:
GEOG-123  Removed from Area I, Natural Sciences
CS/CNET-101  Removed from Area II, Social and Behavioral Sciences

SLOAC – Dr. Leta Stagnaro and Rachel Sherman
• Goals/Accomplishments/Updates

COURSE REACTIVATION (Consent/Action)
None

MAJOR COURSE REVISIONS (Consent/Action)
BA-104  Computer Applications in Accounting – Jim Andrews
Delete prerequisite: BA-106. Revise student learning outcomes; course outline; course assignments; methods of evaluation; textbook.

CHMT/BIOT-104A  HPLC – Yvette Niccolls
Revise catalog description: This course gives the student an introduction to High Pressure Liquid Chromatography, a technique used to separate and analyze chemical mixtures. The course is designed for beginners who want exposure to the technique at a basic level. This course does not provide in-depth training. The lectures present the fundamental principles. The lab provides the students with a hands-on experience. Key topics include basic HPLC instrumentation, detectors, including UV/vis, column selection and other factors which influence reliability. Revise class schedule description: An introduction to HPLC instrumentation which is used to analyze the composition of substances. Revise counselor information; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbooks.

CS/CNET-101  Introduction to Computers and Information Technology – Yong Gao
Revise counselor information; student learning outcomes; course assignments; methods of evaluation; methods of instruction; textbooks.

ENVS-105  Energy: The Environment, Humans, and Sustainability – Narinder Bansal
Change title from Energy: Development and Sustainability. Revise catalog description: The course is an exploration of the conversion and use of energy, the nature of energy and energy systems, how different cultures use and view energy, and the use of energy in contemporary societies. The course will explain the origin and dimensions of the global energy problem and identify how energy issues and policies affect environmental quality, economic growth, and global politics. The course will focus on how energy conservation, energy efficiency, and renewable energy sources can be incorporated to create a sustainable society. Revise class schedule description: The exploration of the conversion and use of energy, the nature of energy and energy systems, how different cultures use and view energy, and the use of energy in contemporary societies. Revise student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbooks.
GEOG-123  Geographic Information Systems (GIS) Projects – Narinder Bansal
Change title from GIS Projects. Add prerequisite: GEOG-122. Revise catalog description: This course enables students to manage Geographical Information Systems (GIS) projects using knowledge acquired in GEOG-121 and GEOG-122. Revise counselor information; student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbooks.

MATH-153  Intermediate Algebra – Geoff Hirsch
Revise counselor information; student learning outcomes; course outline; methods of instruction; textbooks.

MM-113  Mobile Application Development – Isabel Reichert
Delete prerequisites: MM-109 and MM-162.

MUS-371  Mixed Wind Ensemble – Jim McManus
Change grading option from GC to GR. Delete prerequisite: Ability to read music. Add advisory: Audition. Revise student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction.

PTA-101  Introduction to Physical Therapy – Sheryl Einfalt
Revise student learning outcomes; course outline; course assignments; methods of evaluation; methods of instruction; textbooks; supplies.

REQUISITES: (Action)
Prerequisites
GEOG-123  Geographic Information Systems (GIS) Projects – Narinder Bansal
Prerequisite: GEOG-122

NEW COURSES: (Action)
None

DEGREES/CERTIFICATES: (Action)
Deactivated Degrees and Certificates:
Certificate of Accomplishment: Phlebotomy
Revised Degrees and Certificates:
Associate in Arts in Business Administration
Certificate of Accomplishment: Geographic Information Systems (GIS)
New Degrees and Certificates: None

Deactivated Degrees and Certificates:
Certificate of Accomplishment: Phlebotomy – Gale Carli
Gale Carli gave this rationale for deactivating the Certificate of Accomplishment in Phlebotomy. We have permanently discontinued the phlebotomy program.

Revised Degrees and Certificates:
Associate in Arts in Business Administration – Jim Andrews
The Associate in Arts in Business Administration offered by Ohlone College is designed to provide students with a fundamental understanding of the principles of business administration. Classes prepare students for studying business at most universities. This program fulfills typical lower-division requirements at four-year institutions.

Since some curriculum requirements may vary among transfer universities, it is imperative that students entering Ohlone's associate degree program in Business Administration meet with a counselor at the start of their academic work. Counselors will assist students in preparing a Student Education Plan that will prepare them to transfer to the university of their choice. Counselors will also advise students on the general education plan that best prepares them for future transfer.

Requirements for AA Degree:
  a. Complete the Major Field courses with a grade of C or better.
  b. Complete Ohlone College General Education (Plan A), CSU GE (Plan B), or IGETC (Plan C) requirements. These requirements 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. Apply introductory managerial and financial accounting principles.
2. Explain and apply fundamental economic concepts, including the construction of the primary economic models.
3. Explain the current economic conditions in the United States and identify appropriate fiscal and monetary policy options in relation to the US economy.
4. Demonstrate an understanding of the major elements of the world of business and its related terminology.

MAJOR FIELD
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BA-101A</td>
<td>Financial Accounting</td>
<td>5</td>
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<tr>
<td>BA-101B</td>
<td>Managerial Accounting</td>
<td>5</td>
</tr>
<tr>
<td>BA-102A</td>
<td>Principles of Economics-Macroeconomics</td>
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<tr>
<td>BA-102B</td>
<td>Principles of Economics-Microeconomics</td>
<td>3</td>
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<tr>
<td>BA-125</td>
<td>Introduction of Business</td>
<td>3</td>
</tr>
<tr>
<td>BA-141A</td>
<td>Business Law</td>
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<tr>
<td>MATH-159</td>
<td>Introduction to Statistics</td>
<td>5</td>
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<tr>
<td>MATH-101A</td>
<td>Calculus with Analytic Geometry OR</td>
<td>5</td>
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<tr>
<td>MATH-167</td>
<td>Calculus for Business and Social Science</td>
<td>5</td>
</tr>
</tbody>
</table>

Total Units = 32

• Add MATH-101A as "or" with MATH-167.

Certificate of Accomplishment: Geographic Information Systems (GIS) – Narinder Bansal

GIS is a computer-based database management system for capture, storage, retrieval, analysis, and display of spatial data. Students who complete this program will be better prepared to map data for decision-making in business, environmental protection, risk assessment, utility planning and management, emergency response, land use planning, transportation planning, delivery route planning, real estate, and crime prevention.

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. Distinguish the characteristics and key principles of geography, specifically the subdivision of cartography.
2. Develop an understanding of uses, organization and analysis of geographical data.
3. Select appropriate techniques and technology to analyze geographic problems.
4. Demonstrate technical skills in data management including data input, editing, query, analysis and display.
5. Produce and arrange a GIS project using GIS technical skills.

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<table>
<thead>
<tr>
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<th>Units</th>
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<tbody>
<tr>
<td>GEOG-121</td>
<td>Introduction to Geographic Information Systems (GIS)</td>
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<tr>
<td>GEOG-122</td>
<td>Environmental GIS</td>
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<td>GEOG-123</td>
<td>Geographic Information Systems (GIS) Projects</td>
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<tr>
<td>AJ-115</td>
<td>Cyber Crime OR</td>
<td>3</td>
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<tr>
<td>ANTH-102</td>
<td>Cultural Anthropology OR</td>
<td>3</td>
</tr>
<tr>
<td>ANTH-103</td>
<td>Introduction to Archaeology and Prehistory OR</td>
<td>3</td>
</tr>
<tr>
<td>CS-101</td>
<td>Introduction to Computers and Information Technology OR</td>
<td>3</td>
</tr>
</tbody>
</table>
ENVS-101  Natural Resource Management OR  3
ENVS-107  Introduction to Sustainable Agriculture OR  3
ENVS-108  Introduction to the Environment OR  3
GEOG-101  Physical Geography OR  4
GEOG-102  Cultural Geography OR  3
GEOG-105  California Geography OR  3
GEOL-101  Introduction to Geology OR  4
RE-121  Real Estate Principles  3

Total Units = 8-9

- Remove GEOG-101 as a required course.
- Remove GEOG-120.
- Add GEOG-122 and GEOG-123 as required courses.
- Change total units from 7 units to 8-9 units.

**ISSUES:** (Action/Information)
None

**ANNOUNCEMENTS:**
- Screening: September 30, 2013, 3:00pm–5:00pm, room TBA
- Next Issues Meeting: October 7, 2013 – Fremont campus 7104 and Newark campus NC1317

**ADJOURN:**