Minutes – Senate Executive Committee
September 16, 2014
Susan K. Weber Conference Room
2 p.m.


The SEC was called to order at 2:03 p.m.

1. Agenda (Bober-Michel)

   MSP
   Approved the agenda of September 16, 2014.

2. Minutes (Bober-Michel)

3. Announcements (Ely)

   Identify a faculty pool of 14 members who can serve on review boards (handout). Question about member “roles” but it appears no one on the list has a mixed appt (faculty and administration).

   Wang Awards (launched in 1998); another $300,000 contributed so nominations will open soon.

   Implementation groups need members: recap from last meeting. Most of the missing members are staff, but two need faculty members.

4. Academic Affairs (Enwemeka)

   • Enrollment: up 1% from last year
   • Diversity of faculty hiring: 54 people started this year (a few hires will begin later); specifics on the handout.
   • Searches for this year: 57 searches (but will add more [up to 4] because not all searches are successful. It’s a complex matter to determine which “new” ones to add. Student Success demands come into play. Here are the candidates at this point in time:
     - Communications (faculty departing);
     - Math Center director (resigned);
     - Mechanical Engineering (lack of leadership, critical to Georgia initiative);
     - Macmillan Center director (College of Business).

   The Provost clarified how the “extra” new hires were chosen – and how the “unexpected” informed choices made. Several SEC members noted that people want to see/understand the rationale – might be time to better illustrate how the different funding lines inform decisions (general funding, student success fee, etc.). In addition, missing are minutes from meetings and summaries that would help Senators see what’s going on. It might be wise to post relevant information to the Senate website.
   • New Engineering building:
     - Operations Committee looks at day to day issues (logistics) – Stephen Welter chairs; Kathy LaMaster co-chairs. Still looking for student reps.
     - Executive Committee that the Provost chairs. More conceptual and oversight role. Also focused on fundraising.
     - Sept 24 is the first town hall meeting – hope to fill the 500-seat auditorium.
     - Oct 31 is the second one.
     - Third one, if necessary, will be held in late November/early December.
   • SDSU/Georgia. Funds will be released now. Paperwork for accreditation sent to the Dean (Walsh) – now it has to be translated. Joe Shapiro there to launch language facilities. The Provost will be headed there shortly … will lead the first advisory board mtg (there) in mid-October. Some questions from the group about who will actually be teaching courses.
• University budget: 19.8% from the State. Research foundation $$ will soon match that. In other words, we rely more heavily on ourselves than ever before. 2nd page of the Provost’s handout focuses on capital projects/funding. VERY little bond $$ now – compare to 2008. Thus—capital improvements cannot depend on state funding. Some concern from the group the public/private partnership – and our mission as a state university.
  - Questions – Butler-Byrd. Where do tuition and fees come in?

5. Officer’s Report

5.1 Officer’s Report (Ornatowski)

We are awaiting the AR&P report.

CSU: Board of Trustees (at request of the Academic Senate) – authorized a work group on the Student Success Fee. Soliciting feedback – but the call is vague about what info it wants. Input due quite soon/mid October). Officers will disseminate the letter.

6. New Business: Action Items

6.1 Committees and Elections (Moore)

Action:

The Committee on Committees and Elections moves approval of the following appointments and reappointments or replacements to committees with terms to end as noted:

**Academic Policy and Planning**
Laura Dreisbach, HHS (term ending May 2017)
Donna Castenada, IVC (term ending May 2017)
Wil Weston, LIA (term tending May 2017)
Laurel Bliss, LIA (sabbatical replacement for Wil Weston)

**Campus Development**
Donna Conaty, PSFA (term ending May 2017)

**Instructional and Information Technology**
Janet Bowers, SCI (term ending May 2017)

**Diversity, Equity, and Outreach**
Sally Mathieson, HHS (term ending May 2017)
Carmelo Interlando, SCI (one semester substitute for Emilio Ulloa)

**Environment and Safety**
Eunha Hoh, HHS (term ending May 2017)

**Freedom of Expression**
Jonathan Graubart, CAL (term ending May 2017)

**Library and Information Access**
Milton Torikachvili, SCI (term ending May 2017)

**Student Affairs**
Leviticus Johnson, STAFF (term ending May 2017)

**Undergraduate Curriculum**
Tita Gray, BUS (term ending May 2016)
Audrey Hokoda, EDU (term ending May 2017)
Larry Verity, HHS (term ending May 2017)
Tumlin Markel, LIA (term ending May 2017)

6.2 Faculty Honors and Awards (Valdes)

Action:

The Faculty Honors and Awards Committee recommends that the Senate approve emeritus status for:

Jo-Anne Berelowitz, Professor of Art and Design, July 1, 2014, 21 years
Janet L. Blenner, Professor of Nursing, August 17, 2014, 28 years
David T. Hayhurst, Professor of Civil, Construction and Environmental Engineering, August 15, 2014, 12 years
Arthur L. Ollman, Professor of Art and Design, August 18, 2014, 8 years
Richard Simas, Lecturer of Theater Television and Film, August 15, 2004, 22 years
Stephen J. Williams, Professor of Public Health, July 31, 2014, 34 years
Cathy Zozakiewicz, Associate Professor of Teacher Education, August 16, 2014, 11 years

6.3 Executive Session

MSP To move into executive session.
MSP To move out of executive session.

6.4 Constitution and Bylaws (Csomay)

Action:

Suzanne Finch, Chief Communications Officer, SDSU, College of Business Administration asked the Constitution and Bylaws Committee to review the proposal to add one more non-voting member to the Student Media Advisory Committee, and to correct the name for the Daily Aztec, which is now called Daily Aztec again.

Current Policy File Language:

Student Media Advisory Committee

1.0 Membership (17): Associated Students President or designee, Associated Students Vice President for Finance or designee, Associated Students Executive Director or designee (nonvoting), Aztec Editor (nonvoting), KCR Radio General Manager (nonvoting), University President designee, Student Affairs designee, University Relations and Development designee, Business and Financial Affairs designee, three faculty members, one from the faculty in Journalism; one staff member; four students.

2.0 Functions: The Student Media Advisory Committee shall be an advisory body to the University President on student-run media.

Suggested Changes (underlined):

Student Media Advisory Committee

1.0 Membership (18): Associated Students President or designee, Associated Students Vice President for Finance or designee, Associated Students Executive Director or designee (nonvoting), Daily Aztec Editor (nonvoting), Daily Aztec General Manager (nonvoting), KCR Radio General Manager
(nonvoting), University President designee, Student Affairs designee, University Relations and Development designee, Business and Financial Affairs designee, three faculty members, one from the faculty in Journalism; one staff member; four students.

2.0 Functions: The Student Media Advisory Committee shall be an advisory body to the University President on student-run media.

Rationale:
The paper is called Daily Aztec and not Aztec even though there was a temporary shift last year in the name. It is all sorted out now. The Daily Aztec General Manager is involved in the day-to-day operations of The Daily Aztec. They advise the Editor In Chief and the Advertising Director. They are closely involved in the development and management of The Daily Aztec budget and sales goals. We are requesting that this position be added as a non-voting member of SMAC due to the importance of this role and the valuable perspective they can add to this committee.

7. New Business: Consent Calendar (Committee Reports)

7.1 ASCSU (Wheeler)

Information:

This report digests the proceedings of the Plenary Session held in Long Beach, September 4-5, 2014. I have selected those items that seem of particular interest to the SDSU Senate. Full reports are available on request.

1. Chancellor White announced that the CSU is searching for a new VC for Academic and Student Affairs to replace Ephraim Smith, who will retire. He also informed that body that the CSU BOT has formed a Task Force on student success fees. The task force will be soliciting feedback from faculty and students on each campus.

2. The following resolutions were discussed and/or voted on:

   a. The body passed AS-3191-14/FGA: Opposition to AB 46 (Pan) California State University: Online Education. There was no first reading. The request for a waiver passed on grounds of timeliness.

   b. There was a first reading of AS-3192-14/FA:Resolution on Improving Campus Response to Sexual Assault and Sexual Violence.

   c. There was a first reading of AS-3193-14/FA:Protecting the Academic Freedom of California State University Faculty Facing Harassment From Outside Political Pressure Groups.

   d. The body passed a formal expression of its commendation, AS-3190-14/APEP:Appreciation for the S.D. Bechtel, Jr. Foundation’s Support of the California State University Efforts to Implement the California’s Common Core State Standards and the Next Generation Science Standards

These resolutions are not yet posted on the ASCSU website, but they are available from me upon request.

3. The Chair of the ASCSU General Education Advisory Committee (GEAC) reported, among other items, that four-year degrees at California Community Colleges will need a GE component. The hope is that the GE requirements include, as a subset, work that meets CSU GE and/or IGETC content. Upper division GE is not a requirement and decisions regarding GE for a CCC program are the domain of the CCCs.

4. The Chair of the ASCSU Fiscal & Governmental Affairs Committee updated the body on implementation of SB 1440 (STAR Act). A few more TMCs have been approved by the CCC and CSU discipline faculty, bringing the total number of TMCs approved to 32. The list now includes:

| Administration of Justice/Criminal Justice | Early Childhood Education (ECE) | Music |
TMCs in Biology and Public Health Science are nearing completion. Model Curricula in Engineering, Information and Communication Technologies, and Nursing have been created; these would give quality advising to transfer students in these disciplines but would not meet all of the explicit requirements of SB 1440. The Intersegmental Curriculum Workgroup is preparing a document that describes the goals of these model curricula. Whether the community colleges create Transfer AS degrees in these fields and the admission status of such degree holders remains to be defined. Still in development are TMCs in Environmental Science/Studies, Exercise Science, Graphic Arts/Design, Hospitality/Hotel Management and Social Work. Information about the TMCs can be found at http://www.c-id.net/degereview.html.

**CSU Degree Matching**
There are several ways to evaluate the success of the TMCs in linking CCC AA/S degrees to CSU Baccalaureate degrees. If you count CSU-to-CCC campus matches, there are 1525 as of the end of August. If you count CCC degrees-to-CSU degrees, the total is 27,740. Counting CCC degrees-to-CSU degree options, the total is 58,940. And all of those linkages are based on the 25 TMCs that the CCC campuses have been able to evaluate as of the end of last month.

**American Institutions**
None of the CSU campuses have requested a waiver of the American Institutions graduation requirement.

**Course Articulations**
The number of courses that must be reviewed by both CSU and CCC faculty in order to populate the T-AA/S degrees is considerable.

The Chair also reported on the ASCSU Legislative Agenda, submitting the following tables which summarize the Legislative disposition of those bills on which the ASCSU took a position in March 2014 (AS-3165-14/FGA). He noted that, in some cases, the bill language changed dramatically over the course of the legislative process and what was in the final bill version is not necessarily what we saw when the bill was first introduced. The evolving history of any bill can be tracked at:
http://leginfo.legislature.ca.gov/faces/billSearchClient.xhtml

A final report on the disposition of the legislation after the Governor has acted will be made in October 2014.

**Terminology:**
N.P. = “No Position Taken”
Enrolled = Sent to the Governor
Chaptered = Signed into law by the Governor

**ASCSU Priority Bills**

<table>
<thead>
<tr>
<th>Bill</th>
<th>Subject</th>
<th>ASCSU Position</th>
<th>Current Disposition</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB 850 (Block)</td>
<td>Community college baccalaureate degree</td>
<td>N. P./Watch</td>
<td>Enrolled</td>
</tr>
<tr>
<td>SB 1196 (Liu)</td>
<td>Postsecondary education: state goals</td>
<td>N.P./Watch</td>
<td>Held in Committee</td>
</tr>
<tr>
<td>AB 2092 (Chavez)</td>
<td>Guaranteed 4-yr baccalaureate program</td>
<td>Oppose</td>
<td>Held in Committee</td>
</tr>
<tr>
<td>AB 2324 (Williams)</td>
<td>Trustee of the California State University: faculty member of the Board</td>
<td>Support</td>
<td>Enrolled</td>
</tr>
</tbody>
</table>

**Assembly Bills**

<table>
<thead>
<tr>
<th>Bill</th>
<th>Subject</th>
<th>ASCSU Position</th>
<th>Current Disposition</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB 1433 (Gatto)</td>
<td>Student safety</td>
<td>N.P./Watch</td>
<td>Enrolled</td>
</tr>
<tr>
<td>AB 1451 (Holden)</td>
<td>Public schools: concurrent enrollment in secondary school and community college</td>
<td>N.P./Watch</td>
<td>Held in Committee</td>
</tr>
<tr>
<td>AB 1456 (Jones-Sawyer)</td>
<td>Higher education: tuition and fees pilot program</td>
<td>N.P./Watch</td>
<td>Held in Committee</td>
</tr>
<tr>
<td>AB 1459 (Skinner)</td>
<td>Budget act 2014</td>
<td>N.P./Watch</td>
<td>Moved to Inactive File</td>
</tr>
<tr>
<td>AB 1538 (Eggman)</td>
<td>Student financial aid – Cal Grant program</td>
<td>Support</td>
<td>Held in Committee</td>
</tr>
<tr>
<td>AB 1590 (Wieckowski)</td>
<td>Student financial aid – Cal Grant program</td>
<td>N.P./Watch</td>
<td>Held in Committee</td>
</tr>
<tr>
<td>AB 1862 (Melendez)</td>
<td>Financial aid/National Guard assistance program</td>
<td>N.P./Watch</td>
<td>Failed in Committee</td>
</tr>
<tr>
<td>AB 1924 (Logue)</td>
<td>Baccalaureate degree pilot program</td>
<td>Oppose</td>
<td>Held in Committee</td>
</tr>
<tr>
<td>AB 1927 (Frazier)</td>
<td>Student financial aid: debit cards</td>
<td>Support</td>
<td>Enrolled</td>
</tr>
<tr>
<td>AB 1942 (Bonata)</td>
<td>Community colleges: accreditation</td>
<td>N.P./Watch</td>
<td>Enrolled</td>
</tr>
<tr>
<td>AB 1976 (Quirk-Silva)</td>
<td>Student financial aid: Cal Grant A and B awards</td>
<td>Support</td>
<td>Enrolled</td>
</tr>
<tr>
<td>AB 1989 (Chesbro)</td>
<td>Student underage drinkers: students in winemaking and brewery science programs</td>
<td>Support</td>
<td>Chaptered</td>
</tr>
<tr>
<td>AB 2153 (Grey)</td>
<td>Postsecondary education: course offerings</td>
<td>Support</td>
<td>Hearing canceled at request of author (merged w. AB 2610)</td>
</tr>
<tr>
<td>AB 2168 (Campos)</td>
<td>California college campus discrimination and violence task force School employees: San Jose Unified School District</td>
<td>N.P./Watch</td>
<td>Hearing canceled at request of author</td>
</tr>
</tbody>
</table>
The ASCSU did not adopt a formal position with regard to the following are bills, but they nonetheless have been of interest to faculty or the Senate at some point during the legislative cycle.

<table>
<thead>
<tr>
<th>Bill</th>
<th>Subject</th>
<th>ASCSU Position</th>
<th>Final Disposition</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB 1425 (Block)</td>
<td>Community colleges: degree audit/retroactive awarding of degrees</td>
<td>Support</td>
<td>Held in Committee</td>
</tr>
<tr>
<td>AB 1969 (Levine)</td>
<td>Higher education: shared technological resources among segments</td>
<td>N.P./Watch</td>
<td>Enrolled</td>
</tr>
<tr>
<td>AB 2548 (Ting)</td>
<td>Postsecondary education: eligibility studies</td>
<td>Enrolled</td>
<td></td>
</tr>
<tr>
<td>AB 1548 (Mullin)</td>
<td>Standardized test reporting</td>
<td>N.P./Watch</td>
<td>Held in Committee</td>
</tr>
<tr>
<td>AB 1200 (Padilla)</td>
<td>Academic standards: computer science &amp; mathematics requirements</td>
<td>Support</td>
<td>Enrolled</td>
</tr>
<tr>
<td>AB 46 (Pan)</td>
<td>California State University: Online Education</td>
<td>Enrolled</td>
<td></td>
</tr>
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</table>

4. The ASCSU Faculty Trustee, Steven Stepanek, reported that the Committee on Collective Bargaining heard public comment from individuals representing a cross section of CSU collective bargaining units regarding the need

The Trustee also reported that the Committee on Institutional Advancement approved the naming of Basketball Performance Center at San Diego State University as the Jeff Jacobs JAM Center. Four individuals made significant contributions to support basketball at SDSU, Jeff Jacobs was the primary contributor and “JAM” represents the letters of the last names of the three other contributors: Hal Jacobs, Steve Altman and Jim Morris.

The Chair discussed the joint meeting of the Committees on Finance and Campus Planning, Buildings and Grounds, Trustees were briefed on the 2014-2015 State Funded Capital Outlay Program and capital financing authority.

In brief, by state legislative action, responsibility for debt service on State General Obligation (GO) and State Public Works Board (PWB) bonds issued to fund CSU projects has been shifted from the State to the CSU. One reason for taking this action is due to the CSU having a better credit rating than the State, which means we can refinance at a lower interest rate than the State can and the bonds can potentially receive a higher bond rating than if held by the State. To compensate for this debt service shift, the State is increasing the CSU General Fund support budget base by $297 million for an indefinite period of time. The annual debt payments will vary on a yearly basis; during years when the CSU debt service is lower than this amount, the CSU will still receive the full amount. Because there are two upcoming periods when the annual debt payments will be higher than $297 million, the Department of Finance is supporting that an additional $20 million in annual General Funds be incrementally added to the $297 million base increase over the next two years. Another benefit of this debt shift is that capital project submittal and approval process can be streamlined. Part of this finance legislation authorizes the State Fire Marshal to delegate to the CSU the enforcement of Building Standards related to fire and panic safety which should save the CSU approximately $500,000 annually (mostly in travel expenses). As a result of this shift in financial debt responsibility, the Board of Trustees will be considering at its September 2014 meeting a proposed CSU policy on “Debt Program Structure” and revisions to the “CSU Policy for Financing Activities (RFIN 03-02-02)”. Draft language for the proposed changes to RFIN 03-02-02 was included as attachment A, Finance/CPBG-Item 1 in the July 2014 Board of Trustees meeting agenda packet.

He noted that the Committee on Finance received an update on State funding of the CSU. The CSU had requested a $237 million increase in support budget but received just $142 million. There was excellent support from State legislators for the extra $95 million but the Governor decided the base increase of $142 million was sufficient. The proposal for spending $237 million covered five major areas:

5. VC for Academic and Student Affairs Ephraim Smith announced that we have made good progress with the Graduation Initiative. We have not closed the achievement gap—although “all groups did improve” the gap remains the same.

In regard to Early Start, the first full summer is now almost completed. Just over 29,000 enrolled. No numbers as of this report. Data should be available in late October.

6. CalState Online Initiative, Sheila Thomas reported a shift from the initial and vague aims of the initiative to new emphasis on providing support to campuses for their online courses: (1) Campus choice of LMS. (2) Programs will be scheduled by campuses, without restrictions. (3) More flexibility for assessing fees, no restrictions. (4) Welcoming all sorts of online programs. (5) Slate of support services can tailored to the campus needs. (6) Creation of CSU portal/website for projects and initiatives. (7) Organized under Academic Affairs, in the IT wing. (8) Campus based IT coordinator for online services. (9) The CalState Online portal will be revised.

7.2 Committees and Elections (Moore)

The Committee met on 10 September to continue to identify expired terms, vacancies, and to establish a protocol for encouraging a democratic process in committee membership selection.

The Committee heard a report from the Ad Hoc Committee on constitutional issues regarding terms of office, and other issues relating to the Committee on Committees and Elections. Previous Senate Chairs were contacted to determine why the one-year term limit had been established. More research needs to be done in this regard.

7.3 University Relations and Development (Carleton)
Information:

The Campaign for SDSU:
On Thursday, June 12, 2014, The Campaign for SDSU reached a milestone by surpassing the $500 million goal set in July, 2007. That day President Hirshman reported that SDSU had raised over $502 million in gifts and pledges to San Diego State. Some 47,000 donors contributed to the total with over 128,000 gifts. The Campanile Foundation board members personally donated 10% of the total raised in the seven years of The Campaign.

SDSU’s President, Vice Presidents, Deans, faculty, development officers, and staff across the campus continue to raise funds to support SDSU. As of August 31, The Campaign total is now at $514 million with our endowment at $185 million. During The Campaign, $106 million has been raised in Student Support which includes: scholarships & fellowships, internships, Guardian Scholarships, Veterans and Athletic Scholarships, of which approximately $82 million is exclusively for scholarships & fellowships. The Campaign has also raised $385 million for Faculty support which includes chairs, professorships, lecturers, college/dean endowments, college programs and grants.

The following are among the many gifts received since the last report:
The College of Arts and Letters has received a gift of $100,000 from the James Hervey Johnson Trust to support the College's Critical Thinking Fund.
Gordon and Janis Shackelford, alumni and former faculty members, have increased their planned gift to SDSU from $1.2 million to $1.36 million. Their gift will support endowments for the College of Sciences and Guardian Scholars.
SDG&E has made a gift of $25,000 to support the Compact for Success Program and the Troops to Engineering Program.
We have received word of a gift of $1,000,000 from the estate of Barbara Anne Meyers. The gift will establish an endowed scholarship fund in honor of her parents in the College of Education.
We have received a planned gift of $200,000 from Mary Michele Fergoda to support the Anthropology Department.
KPMG has pledged $100,000 to support the College of Business Administration renovation.
The Imperial Valley College Foundation is gifting $7,000 to support scholarships for students at the Imperial Valley Campus.
KPBS has received gifts in kind totaling $715,937 from several different supporters.
Aztec athletic fans Bill and Robin Sinclair have made a planned gift of $500,000 to establish an endowment for athletic scholarships.
The California Endowment Foundation has granted some $125,000 in funds to support the College of Education.
Conrad Prebys is making two gifts to SDSU. One for $250,000 to support KPBS and an additional gift for scholarships in the amount of $100,000.
Campanile Board member and alumna Julie Dillon has made a planned gift commitment of $75,000 to the Corky McMillin Center for Real Estate and an additional cash gift of $10,000 also to Real Estate. Faculty emeritus Richard Reed and his wife Selma, also a former faculty member, have made a $1.1 million planned gift commitment to establish a scholarship endowment for students in the College of Health and Human Services.
The Confucius Institute has received a gift of $400,000 to support the Confucius Institute Fund in the College of Arts and Letters.
We've received two bequests from the estate of the late Marian K. Van Kirk. These gifts total $42,100 and will go to support scholarships at SDSU.
From the San Diego Foundation, we have received a gift of $10,000 for the Camp Able Program.
The College of Arts and Letters has been named the recipient of an irrevocable gift annuity of $56,512 from Akiko Wendelmoot.
The Lipp Family Foundation has made a gift of $15,000 for the Library Endowment for Math and Engineering Education.
We received a check for $2 million from basketball enthusiast Chuck Smith to fund the Basketball Performance Center.
Longtime supporter Mark Filanc has made a gift of $500,000 for the Construction Engineering Management Endowment in the College of Engineering.
Daniel and Donna Barr have agreed to a $100,000 bequest for the Barr Art Collection in the Library.
Alumnus David Ritterbush, who is also a member of our Bay Area Regional Council, is pledging a gift of $105,000 to support Guardian Scholars, the President's Leadership Fund, Athletics and Leadership Development.
The Association of General Contractors has raised $146,000 which will go to support the Construction Engineering Management Program.
Alumni Scott and Shara Di Valerio of Seattle have made a gift of $151,000 to support the Lamden School of Accountancy and the College of Business Administration Renovation.
Eugene and Suellen Hering, both SDSU alumni, are gifting $10,000 to support Student Field Experiences in the College of Sciences.
SDSU is the recipient of a gift from the Estate of Ann Kirkland. The gift of $400,000 will go toward endowment to support the Guardian Scholars Program.
Hilton Worldwide has made a gift of $10,000 to the US Bank Endowed Scholarship Fund in the College of Professional Studies and Fine Arts.

Alumnus Jose L. Agraz is gifting $41,000 in equipment to the Biology Department in the College of Sciences. Ralph and Pixie Folsom have agreed to set up a charitable remainder trust of $883,000 to benefit KPBS.

The College of Arts and Letters has received a pledge of $30,000 from Lucy Goldman to support the Elaine Lipinsky Artist in Residence Fellowship. Alumna Joanne Lane has established an endowment for Computer Science Scholarships with a gift of $116,000. A bequest for $155,000 will establish another endowment for Computer Science. This commitment is from alumna Dorothy Shumway.
Campanile Foundation Board member and alumna Susan Salka has made a bequest commitment of $1,000,000 to support capital and educational program development at SDSU. Emeritus Faculty member Lindsay Carter has made a gift of $25,000 for a scholarship endowment in the College of Health and Human Services.
The Marriott Foundation has pledged $473,000 to support the China Hospitality Education Initiative in the College of Professional Studies and Fine Arts. The 3-M Company has made a gift of $75,000 for the College of Business Administration renovation.
KPBS has received a pledge from longtime supporter of SDSU, Darlene Shiley. This gift is for $1,233,334 and will support the Shiley Fund at KPBS.
We have received a gift of $250,000 from Hal and Debby Jacobs to support the Basketball Performance Center.

**Special Events:**

On Wednesday, August 27, 2014, ground was broken on the new Jeff Jacobs JAM Center, the new basketball performance center for athletics.
On Friday, September 19, 2014, SDSU will hold a celebration of the success of The Campaign for SDSU with a program dedicated to thanking the many generous donors to San Diego State.
On Friday, August 15 President Hirshman and Vice President Carleton hosted a dinner for the Seattle Regional Council. The Seattle Regional Council is one of many regional councils that have been formed across the country with the primary focus of engaging alumni and increasing support of SDSU. Jim (‘59, H’99) and Janet (‘62, ‘63) Sinegal were in attendance and shared their involvement with San Diego State and encouraged guests to join them in their philanthropic support of SDSU. Many in attendance at the dinner also attended the Washington Region New Student Send-Off, in partnership with Student Affairs and Career Services. Student Affairs, Career Services and Regional Councils also hosted an event in Danville, California, to welcome incoming freshmen and their parents. In Los Angeles, Career Services and Regional Councils talked to area juniors and seniors and their parents about securing internships. Regional volunteers will be coming to campus on September 17 to participate in a "speed networking" event for students seeking career advice.
7.4 Graduate Council (Balsdon)

Information Item #1:

ANTHROPOLOGY

1. Change in program.

Anthropology

Specific Requirements for the Master of Arts Degree
(Major Code: 22021) (SIMS Code: 110901)
Paragraph 1 (no change)

General Anthropology Specialization
(SIMS Code: 110940)

1. (no change)
2. One of the following methods courses: Anthropology 502, 505, 507, 508, 520, 531, 560, 561, Latin American Studies 601;
3-5. (no change)

Applied Anthropology Specialization
(SIMS Code: 110910)

1-2. (no change)
3. One of the following methods courses: Anthropology 502, 505, 507, 508, 520, 531, 560, 561, Latin American Studies 601;
4-7. (no change)

Change: Addition of Anthropology 508 and Latin American Studies 601 to the lists of accepted courses for both specializations.

AUDIOLOGY

1. Change in program.

Audiology

Specific Requirements for the Au.D. Degree
(Major Code: 12202) (SIMS Code: 550191)
Paragraph 1 (no change)

Policy on English Competency for Students in the SDSU/UCSD Au.D. Joint Doctoral Program. The academic and clinical components of the Au.D. program are based on proficiency (understanding and use) of English, in oral and written forms. Incoming students will have an assessment of their English proficiency during an advising appointment in the first week of the program. This is accomplished through dialogue with the student and, if indicated, reading a short paragraph, and/or writing a short paragraph. For students who have problems with oral or written English proficiency, the adviser will arrange a meeting with the program director and clinic director to discuss a plan of action to improve English proficiency. In some cases, this may delay progress in the program.

Change: Addition of segment to requirements section.

DUAL LANGUAGE AND ENGLISH LEARNER EDUCATION

1. Change in course rubric.

Dual Language and English Learner Education
DLE 600A. Foundations of Democratic Schooling (3)
Prerequisite: Consent of instructor.
Analysis of relationships among ideology, culture, and power in educational context; key concepts in critical pedagogy applied to programs, curricula, and school restructuring. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 600A.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

2. Change in course rubric.

Dual Language and English Learner Education
DLE 600B. Foundations of Dual Language Programming for Critical Biliteracy Development (3)
Prerequisite: Bilingual authorization credential or score of 3 on SDSU Spanish examination.
Critical literacy and democratic schooling for dual language program models. Program models that apply to policies and practices that inform literacy curriculum and pedagogy in dual language-biliteracy settings. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 600B.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

3. Change in course rubric.

Dual Language and English Learner Education
DLE 601. Language Policies and Practices (3)
Prerequisite: Consent of instructor.
Formal and informal policies related to education of linguistically diverse students at micro/macro level and in school contexts; analysis of bilingual and cross-cultural issues in cognition and literacy. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 601.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

4. Change in course rubric.

Dual Language and English Learner Education
DLE 603. Community and Schools in a Diverse Society (3)
Prerequisite: Consent of instructor.
Linguistic and cultural diversity of school and community. Development of community sociocultural scan; home and school collaboration; effects of home and school collaboration on achievement; responsibility of parent caretaker, stakeholder for student success. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 603.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

5. Change in course rubric.

Dual Language and English Learner Education
DLE 604. Learning and Teaching Language in a Dual Language Setting (3)
Prerequisite: Bilingual authorization credential or score of 3 on SDSU Spanish examination.
Dual language instructional methods, modeling oral and written grammatical structures. Language acquisition strategies for English and Spanish in K-12 grades. Emphasis on written structures for academic literacy. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 604.)
Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

6. Change in course rubric.

Dual Language and English Learner Education
DLE 650. Curriculum Development for Urban School Communities (3)
Prerequisites: Dual Language and English Learner Education 600A and 601.
Curriculum development through lens of critical theory. Principles of curriculum and instruction contextualized and with regard to particular educational institutions or work sites from a social justice perspective. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 650.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

7. Change in course rubric.

Dual Language and English Learner Education
DLE 651. Curriculum, Teaching, and Assessment: ELD and SDAIE (1-3)
Prerequisite: Dual Language and English Learner Education 915A or 915B.
English language development and delivery of comprehensive instruction for English learners. Strategies for implementing state adopted instruction programs for ELD in language and content. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 651.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

8. Change in course rubric.

Dual Language and English Learner Education
DLE 653. Language Development in K-12 Multilingual Classrooms (3)
Prerequisite: Admission to bilingual authorization credential program.
Dual language and multilingual classrooms, universals and differences in language structure, transfer, and use (including basic linguistics). First and additional language development; related factors (political/sociocultural aspects of bilingualism). Taught in English and Spanish. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 953 and 653.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

9. Change in course rubric.

Dual Language and English Learner Education
DLE 686. Seminar in Multicultural Education (1-6)
Prerequisite: Consent of instructor.
Topics dealing with current issues in multicultural education. See Class Schedule for specific content. Maximum credit six units applicable to a master’s degree. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 686.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

10. Change in course rubric.

Dual Language and English Learner Education
DLE 798. Special Study (1-6) Cr/NC/RP
Prerequisite: Consent of instructor; to be arranged with department chair and instructor.
Individual study. May involve fieldwork. Maximum credit six units applicable to a master’s degree.

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

11. Change in course rubric.

Dual Language and English Learner Education
DLE 910. Teaching Mathematics to Bilingual Students (1-3)
Prerequisite: Admission to Bilingual 2042 Multiple Subject credential program.
Underlying learning theories for teaching mathematical concepts, computation, and problem-solving skills to bilingual students. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 910.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

12. Change in course rubric.

Dual Language and English Learner Education
DLE 911. Teaching Social Studies to Bilingual Students (1-3)
Prerequisite: Admission to Bilingual 2042 Multiple Subject credential program.
Conceptual approaches for teaching bilingual social studies curriculum, incorporating sociocultural characteristics of multicultural community, social concepts, and community social issues. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 911.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

13. Change in course rubric.

Dual Language and English Learner Education
DLE 912. Teaching Science to Bilingual Students (1-3)
Prerequisite: Admission to Bilingual 2042 Multiple Subject credential program.
Strategies for development of process skills and concept acquisition. Methodology for teaching activity-oriented science class bilingually. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 553 and 912.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

14. Change in course rubric.

Dual Language and English Learner Education
DLE 915. Teaching and Learning in the Content Area: English Language Development/SDAIE (1-3)
Prerequisites: Education 451, Dual Language and English Learner Education 515, and admission to Bilingual 2042 Single Subject credential program.
Teaching strategies in content specific fields from second language acquisition perspective taken concurrently with student teaching. See Class Schedule for specific content. May be repeated with new content. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 914 and 915.)

A. Multiple Subjects
SDSU Senate Executive Committee

B. Single Subjects
C. Special Education

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

15. Change in course rubric.

Dual Language and English Learner Education
DLE 931. Skills in Teaching Reading to Bilingual Elementary Students (1-3)
Prerequisite: Admission to Bilingual 2042 Multiple Subject credential program.
Teaching reading in English, including methods, strategies, assessment, materials, and techniques of transition for implementing reading programs in the bilingual classroom. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 931.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

16. Change in course rubric.

Dual Language and English Learner Education
DLE 933. Skills in Teaching Reading to Bilingual Secondary Students (3)
Prerequisites: Upper division standing. Admission to Bilingual 2042 Single Subject credential program.
Methods for developing reading skills in Spanish and English across subject areas. Includes comprehension, academic vocabulary, concept development, reading strategies, and assessment. Taught in Spanish and/or English. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 933.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

17. Change in course rubric.

Dual Language and English Learner Education
DLE 954. Classroom Organization for Democratic Teaching in Bilingual Classrooms (1-4)
Prerequisites: Dual Language and English Learner Education 400; concurrent registration in Dual Language and English Learner Education 524 and 963; admission to single subject bilingual 2042 program.
Teaching practices to include democratic processes for classroom management in bilingual classrooms. Classroom teaching, classroom discipline, and curriculum management. Social-cultural and political contexts of teaching to include overview of teacher performance assessment tasks. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 954.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

18. Change in course rubric.

Dual Language and English Learner Education
DLE 960. Professional Seminar for Bilingual Teacher Candidates (1-4) Cr/NC
Prerequisite: Dual Language and English Learner Education 954.
Lesson planning and organization for bilingual elementary and secondary teacher candidates. Meeting needs of diverse learners in biliteracy settings. Maximum credit eight units. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 960.)
Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

19. Change in course rubric.

Dual Language and English Learner Education
DLE 961. Practicum in Elementary Bilingual Classroom (1-12) Cr/NC
Prerequisites: Admission to Bilingual 2042 Multiple Subject credential program. Student must provide own transportation to student teaching site.
Field experience at two grade levels in a multicultural setting and a bilingual elementary classroom; student teacher assumes responsibility for planning and instruction for specified time to comply with State requirements. Maximum credit 12 units. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 961.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

20. Change in course rubric.

Dual Language and English Learner Education
DLE 962. Student Teaching for Elementary Bilingual Students II (1-12) Cr/NC
Prerequisite: Dual Language and English Learner Education 961.
Field experience in a multicultural setting or a bilingual elementary classroom. Maximum credit 12 units. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 962.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

21. Change in course rubric.

Dual Language and English Learner Education
DLE 963. Practicum in Secondary Bilingual Classroom (3-4) Cr/NC
Prerequisites: Dual Language and English Learner Education 400; concurrent registration in Dual Language and English Learner Education 524 and 954; admission to the single subject bilingual emphasis program. Students must provide own transportation to student teaching site.
On-site, part-time experience to implement bilingual teacher competencies introduced in Dual Language and English Learner Education 515, 524, and 954. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 963.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.

22. Change in course rubric.

Dual Language and English Learner Education
DLE 964. Student Teaching for Bilingual Secondary Students II (8-12) Cr/NC
Prerequisites: Dual Language and English Learner Education 524 and 963. Students must provide own transportation to student teaching site.
On-site, full-day experience in State approved bilingual and nonbilingual classes to implement teacher competencies as developed in the total professional sequence. Maximum credit 12 units. (Formerly numbered Policy Studies in Language and Cross-Cultural Education 964.)

Change: Course abbreviation (rubric) changed from PLC to DLE to coincide with departmental name change.
EDUCATION

1. Change in course description, prerequisite, and title.

   Education
   EL ED MODELS & RESEARCH
   ED 804. English Learner Education: Models, Current Research, and Policy Trends (3-4)
   Prerequisites: A background in sociolinguistics or social anthropology and admission to the doctoral program or consent of program director.
   Analysis of existing models of English learner education and processes for educational leadership for designing, analyzing or researching policy, curriculum or programs, to meet diverse linguistic and cultural needs of students in current socio-political contexts.
   Change: Description and title updated to accurately reflect current course content. Prerequisites updated from Education 801, a background in sociolinguistics or social anthropology and admission to the doctoral program or consent of graduate coordinator to what is reflected above.

2. Change in description.

   Education
   ED 850. Seminar in Quantitative Methods of Inquiry (3)
   Prerequisites: A master’s level course in research methods and admission to doctoral program.
   Inquiry and empirical research in educational settings within public schools, postsecondary institutions, and public and private sector educational organizations.
   Change: Section of description that stated culmination of the dissertation was removed.

EDUCATIONAL LEADERSHIP

2. Change in course title.

   Educational Leadership
   ORG&SYSTEM LEADERSHIP
   EDL 600. Organizational and Systems Leadership (3)
   Prerequisites: Admission to Preliminary Administrative Services Credential program and classified graduate standing.
   Educational administration and leadership as a profession. Related organizational concepts and management theories. Principles and competencies for leadership and administrative practice as each relates to the aspiring school administrator. (Formerly numbered Administration, Rehabilitation and Postsecondary Education 600.)
   Change: Updated title from Principles of Educational Administration to what is reflected above.

3. Change in course title.

   Educational Leadership
   VISIONARY LEADERSHIP
   EDL 610. Visionary Leadership (3)
   Prerequisites: Admission to Preliminary Administrative Services Credential program and classified graduate standing.
   Concepts and techniques of leadership, analysis of factors and practice in procedures of individual and group leadership as applied to PreK-12 educational environments.
   Change: Updated title from Educational Leadership in PreK-12 Educational Organizations to what is reflected above.
4. Change in course description and title.

Educational Leadership
EDL 630. School Improvement Leadership (3)
Prerequisites: Admission to Preliminary Administrative Services Credential program and classified graduate standing.
Analyzing data to identify opportunities for school improvement. Appropriate and effective school improvement theories and strategies. Communication skills and leading others in improvement and monitoring of these efforts. (Formerly numbered Administration, Rehabilitation and Postsecondary Education 630.)

Change: Updated title from Curriculum Design and Management to what is reflected above. Description updated to more accurately reflect course content.

5. Change in course title.

Educational Leadership
COMMUNITY LEADERSHIP
EDL 640. Community Leadership (3)
Prerequisites: Admission to MA degree or tier 1 credential program; Educational Leadership 600 and 610.
Increasing family and community involvement in schools. Improving student achievement through using educational leadership strategies and resources.

Change: Updated title from Educational Leadership in School Community Relations to what is reflected above.

1. New course.

Educational Leadership
PROF LRN & GROW LEADER (C-5)
EDL 650. Professional Learning and Growth Leadership (3)
Prerequisites: Admission to Preliminary Administrative Services Credential program and classified graduate standing.
Model professional growth development. Principles of adult learning; identify and facilitate appropriate professional growth opportunities for staff. Collaboration with others to achieve mission of improving teaching and learning.

6. Change in course title.

Educational Leadership
SEM INST LEADERSHIP
EDL 652. Seminar in Instructional Leadership (3)
Prerequisites: Admission to Preliminary Administrative Services Credential program and classified graduate standing.
Improvement of instruction through application of principles and practices in assessment of teaching competency; development of teaching profiles; leadership skills in working with teachers to improve performance. (Formerly numbered Administration, Rehabilitation and Postsecondary Education 652.)

Change: Updated title from Seminar in Instructional Improvement and Evaluation to what is reflected above.

7. Change in program.
Educational Leadership

**Educational Leadership: Specialization in PreK-12**

*(Major Code: 08271)*

Paragraphs 1-3 *(no change)*

Required courses (31 units):

- EDL 600  Organizational and Systems Leadership (3)
- EDL 610  Visionary Leadership (3)
- EDL 630  School Improvement Leadership (3)
- EDL 640  Community Leadership (3)
- EDL 650  Professional Learning and Growth Leadership (3)
- EDL 652  Seminar in Instructional Leadership (3)
- EDL 655  Communication, Problem Solving, and Decision Making in PK12 (3)
- EDL 660  Field Experience in Educational Leadership (10) Cr/NC/RP

Change: Updated program courses with new names; addition of Educational Leadership 650 to program.

**ELECTRICAL ENGINEERING**

1. New course.

   Electrical Engineering

   **SIGNAL AND POWER INTEGRITY (C-2)**

   EE 674. Signal and Power Integrity (3)

   Prerequisites: Electrical Engineering 440, Computer Engineering 572.

   Interconnect and power distribution network design in very-large-scale integration systems packaging. High-speed transmission lines and crosstalk, macromodeling of interconnects. Switching noise, decoupling, numerical methodologies in power integrity design.

**GEOLOGICAL SCIENCES**

1. New course.

   Geological Sciences

   **ADV NOTABLE EARTHQUAKES (C-5)/(C-16)**

   GEOL 638. Advanced Notable Historic Earthquakes (3)

   Two lectures and three hours of laboratory.

   Prerequisites: Geological Sciences 300.

   Earthquake magnitude, fault source physics and rupture mechanisms, earthquake location and ground motion estimation, geotechnical aspects, earthquake triggering and geodesy. Term project on a selected earthquake including computer-based analysis of source, mechanism, and location. Not open to students with credit in Geological Sciences 538.

2. Deletion of course.

   Geological Sciences

   GEOL 687. Volcanology (3)

   Prerequisite: Geological Sciences 324.

   Chemical and physical properties of magma; generation, rise, and storage of magma. Eruptive mechanisms, volcano types, and a variety of volcanic phenomena associated with Hawaiian, Strombolian, Plinian, volcanian, and hydrovolcanic eruptions.

   Change: Course deleted due to its being replaced by Geological Sciences 587.

**HISTORY**
1. Change in program.

History

Specific Requirements for the Master of Arts Degree in History
(Major Code: 22051) (SIMS Code: 113301)

Specific Requirements for the Master of Arts Degree in History
(Major Code: 22051) (SIMS Code: 113301)

In addition to meeting the requirements for classified graduate standing and the basic requirements for the master's degree as described in Part Four of this bulletin, the student must complete a graduate program of 30 units which includes a major consisting of at least 24 units in history from courses listed below as acceptable on the master's degree programs, at least 21 units of which must be in 600- and 700-numbered courses. Students may elect either Plan A, requiring a thesis, or Plan B, requiring a comprehensive written examination in two fields of history chosen in consultation with the graduate adviser. For Plan B, both professors will meet together with the student for a one-hour oral assessment within one week following the exam if the professors believe that further consultation with the student about the written exam is necessary. Required courses are History 601, 665; nine units selected from History 620, 630, 640, 650, or 680; History 797; and History 799A for those students electing Plan A. Students approved for Plan B shall meet the same course requirements as those enrolling in Plan A, except that they must enroll in History 795 (three units) and one additional three-unit history course numbered from 620 to 680 in lieu of History 797 and 799A.

Remainder of description (no change)

Change: Increased the minimum number of units that must be in 600- and 700-numbered courses from 18 to 21 units; addition of an optional oral assessment for graduate students who elect the Plan B comprehensive written examination.

LATIN AMERICAN STUDIES

1. New course.

Latin American Studies

STUDY IN LATIN AM (C-5)
LATAM 750. Study in Latin America Seminar (3)
Prerequisites: Graduate standing. Acceptance into COLEF/SDSU Exchange program or other relevant exchange program with partner university in Latin America.

Seminar in selected topics in Latin America studies. Will be required to attend classes at a partner university in Latin America. May be repeated with new content. Maximum credit six units applicable to a master's degree.

LINGUISTICS

1. New course.

Linguistics

PRAGMATICS (C-2)
LING 626. Pragmatics (3)
Prerequisites: Linguistics 525 and six additional units of linguistics courses numbered 501 or higher (excluding Linguistics 505).
Description: Gricean and neo-Gricean approaches to pragmatics; relevance theory; reference; presupposition; speech acts; information structure.

2. Change in program.

Linguistics

Specific Requirements for the Master of Arts Degree
In addition to meeting the requirements for classified graduate standing and the basic requirements for the Master of Arts degree, as described in Part Four of this bulletin, the student must complete a graduate program of at least 30 units of 500-, 600-, and 700-level courses to include Linguistics 503, 795, and three units from the following: Linguistics 502, 551, 552. A prerequisite to Linguistics 502, 503, 551, and 552 is completion of Linguistics 501 or equivalent. A minimum of 15 units taken must be from 600- or 700-level courses. Linguistics 505 does not count toward unit requirements for the Master of Arts degree in linguistics.

Students selecting the General Linguistics specialization must complete either Linguistics 621 or Linguistics 622, and six units from the following: Linguistics 610, 620, 626, 640, 654, 660, 696 (with general linguistics content).

Remainder of description (no change)

Change: Program updated to give students the option to take one of three courses to fulfill requirement. Linguistics 626 added to program.

MANAGEMENT INFORMATION SYSTEMS

1. Change in program

   Management Information Systems

   Master of Science Degree in Information Systems

   General Information

   (no change)

Admission to the Degree Curriculum

   In addition to meeting the requirements for classified graduate standing and the general requirements for master's degrees as described in Part Two of this bulletin, the student must have satisfactorily completed equivalents of the following courses as prerequisites:
   B A 625  Financial and Management Accounting (3)
   B A 627  Marketing (3)
   B A 628  Operations and Supply Chain Management (3)

   Notice of admission with classified graduate standing will be sent to the student upon the recommendation of the College of Business Administration and the approval of the dean of the Division of Graduate Affairs.

Advancement to Candidacy

   (no change)

Specific Requirements for the Master of Science Degree in Information Systems

   (Major Code: 07021) (SIMS Code: 222335)

   (no change)

Required core courses:

IS Technology (Choose 9 units from the following)

   MIS 686  Database Management Systems (3)
   MIS 687  Data Communications and Distributed Data Processing (3)
   MIS 695  Information Systems Development I (3)
   MIS 697  Information Systems Development II (3)
   MIS 752  Seminar in Supply Chain Planning and Control (3)

IS Management & Analytics (Choose 9 units from the following)

   B A 623  Statistical Analysis (3)
   MIS 688  Information Systems in Organizations (3)
   MIS 748  Multivariate Analytics (3)
   MIS 749  Business Analytics (3)
MIS 750  Project Management (3)
MIS 755  Information Systems Security Management (3)

**Culminating Experience (Choose 3 units from the following)**

MIS 790  Directed Readings in Management Information Systems (3) Cr/NC

**OR**

B A 799A  Thesis (3) Cr/NC/RP

**Career Track (12 units)**

Students select a career track and courses with the approval of the graduate adviser.

Career track courses may include MIS 515 Intermediate Programming for Business Applications, MIS 520 Advanced Programming for Business Applications, MIS 691 Decision Support Systems, MIS 705 Communication Strategies, MIS 744 Seminar in Lean Six Sigma and Baldrige Quality Management, MIS 753 Global Supply Chain Management, and MIS754 Seminar in Operations Management, among others, including courses from outside the College of Business Administration.

The Master of Science in information systems requires Plan A, Thesis or Plan B, directed readings in information systems or a written comprehensive examination offered by the department. The program must be approved by the college and departmental adviser.

For regulations concerning grade point averages, final approval for the granting of the degree, award of the degree, and diplomas, see the section entitled Basic Requirements for the Master's Degree, in Part Four of this bulletin.

**Open Elective (3 units)**

The student completes three units of elective graduate coursework.

Change: Removal of Management Information Systems 180, 315 as prerequisites. Reduction of units from 15 to 9 for IS Technology, IS Management name changed to IS Management and Analytics. Added course options.

**NURSING**

1. Change in course description and title.

   Nursing
   *
   **THEOR & RESEARCH BAS NRS1**
   NURS 604A. Theoretical and Research Bases of Nursing I (3)
   Integration of theory and research in nursing. Focus on research process including quantitative design, measurement, analysis, and research ethics.

   Change: Roman numeral I added to title; description updated from integration of theory and research in nursing. Focus on theory development, testing, and evaluation. Research process in nursing including design, analysis, and utilization for professional nursing practice to what is reflected above.

2. Change in course description and title.

   Nursing
   *
   **THEOR & RESEARCH BAS NRS2**
   NURS 604B. Theoretical and Research Bases of Nursing II (3)
   Prerequisite: Nursing 604A.
   Integration of theory and research in nursing. Focus on evidence based practice and use in professional nursing practice, qualitative research methods, publishing, and grant writing.

   Change: Roman numeral II added to title; description updated from integration of theory and research in nursing. Focus on research ethics, measurement, publishing, and grant writing in professional nursing practice to what is reflected above.
3. Change in unit value.

Nursing
NURS 684. Information Systems for Nursing (2)
Information systems and information management in all aspects of nursing practice including client care, administration, research and education. Ethics of computer use and influence of information technology on client care. User skills.

Change: Unit value decreased from three units to two.

PHILOSOPHY
1. Change in prerequisite.

Philosophy
PHIL 600. Seminar in the History of Philosophy (3)
Prerequisite: Graduate standing in philosophy.
A major philosopher, school, or problem. Their historical roots and subsequent historical significance. See Class Schedule for specific content. May be repeated with new content. Maximum credit nine units applicable to a master’s degree.

Change: Prerequisite updated from twelve upper division units in philosophy to what is reflected above.

2. Change in prerequisite.

Philosophy
PHIL 610. Seminar in Philosophical Problems: Values (3)
Prerequisite: Graduate standing in philosophy.
Problems in such fields as ethics, politics, aesthetics. See Class Schedule for specific content. May be repeated with new content. Maximum credit nine units applicable to a master’s degree.

Change: Prerequisite updated from twelve upper division units in philosophy to what is reflected above.

3. Change in prerequisite.

Philosophy
PHIL 620. Seminar in Philosophical Problems: Knowledge and Reality (3)
Prerequisite: Graduate standing in philosophy.
A problem or group of problems in metaphysics, epistemology and logic. See Class Schedule for specific content. May be repeated with new content. Maximum credit nine units applicable to a master’s degree.

Change: Prerequisite updated from twelve upper division units in philosophy to what is reflected above.

4. Change in prerequisite.

Philosophy
PHIL 630. Seminar in Current Philosophical Issues (3)
Prerequisite: Graduate standing in philosophy.
Problems in current philosophical publications. See Class Schedule for specific content. May be repeated with new content. Maximum credit nine units applicable to a master’s degree.

Change: Prerequisite updated from twelve upper division units in philosophy to what is reflected above.

5. Change in course number.
Philosophy
PHIL 650. Seminar in Teaching Philosophy (3)
Prerequisite: Graduate standing in philosophy.
Critical thinking and writing skills to teach philosophy. Syllabus construction, teaching
techniques, assessment, and outcomes measurement. (Formerly numbered Philosophy 701.)

Change: Course was renumbered from Philosophy 701 to 650.

6. Change in prerequisite.

Philosophy
PHIL 696. Seminar in Selected Topics (3)
Prerequisite: Graduate standing in philosophy.
Intensive study in specific areas of philosophy. May be repeated with new content. See Class
Schedule for specific content. Credit for 596 and 696 applicable to a master’s degree with approval of
the graduate adviser.

Change: Prerequisite updated from twelve upper division units in philosophy to what is reflected above.

7. Change in program.

Philosophy
Specific Requirements for the Master of Arts Degree
(Major Code: 15091) (SIMS Code: 115301)
In addition to meeting the requirements for classified graduate standing and the basic
requirements for the master’s degree as described in Part Four of the Graduate Bulletin, the student
must complete a program of 30 units of graduate coursework (500-799) selected with the approval of
the graduate adviser. Students must complete a minimum of 24 units from courses in philosophy. The
24 units shall include 521, 799A and a minimum of 12 units in 600-level courses.
Remainder of description (no change)

Change: Addition of Philosophy 521 to program.

DOCTOR OF PHYSICAL THERAPY

1. Change in description.

Doctor of Physical Therapy
DPT 802. Life Cycle I (2)
Prerequisite: Doctor of Physical Therapy 801.
Age-related changes from young adulthood to senescence; analysis of resultant functional
limitations. (Formerly numbered Doctor of Physical Therapy 803.)

Change: Description updated from normal and delayed maturation processes from conception through
adulthood; nervous, cardiovascular, and musculoskeletal systems to what is reflected above.

2. Change in description

Doctor of Physical Therapy
DPT 803. Life Cycle II (2)
Prerequisite: Doctor of Physical Therapy 802.
Normal and delayed maturation processes from conception through adulthood; nervous,
cardiovascular, and musculoskeletal systems. (Formerly numbered Doctor of Physical Therapy 802.)
Change: Description updated from age-related changes from young adulthood to senescence; analysis of resultant functional limitations to what is reflected above.

3. Change in description and unit value.

Doctor of Physical Therapy
DPT 868. Physical Therapy Organization and Administration (3)
Prerequisite: Doctor of Physical Therapy 801.
Designing, equipping, and staffing a physical therapy practice or department. Budget development, cost accounting, supervisory functions, evaluation techniques, and quality assurance. Business strategies and skills for practice settings. Local, national, economic, and political pressures on delivery of physical therapy services.

Change: Unit value increased from two to three units. Description updated from designing, equipping, and staffing a physical therapy department and office. Budget development, cost accounting, supervisory functions, evaluation techniques, methods of quality assurance. Business strategies and skills for private practice setting to what is reflected above.

4. Deletion of course.

Doctor of Physical Therapy
DPT 872. Health Care Economics in Physical Therapy Practice (2)
Prerequisite: Admission to the DPT program.
Local, national, international economic, and political pressures on delivery of physical therapy services.

5. Change in mode of instruction and unit value.

Doctor of Physical Therapy
MEDICAL THERAPEUTICS (C-3)
DPT 875. Medical Therapeutics in Physical Therapy Practice (3)
One lecture and three hours of laboratory.
Prerequisite: Doctor of Physical Therapy 830.
Contemporary medical interventions for physical therapy practice.

Change: Unit value increased from two to three units. CS number updated to C-3 from C-4/C-15.

6. Change in mode of instruction, course title and unit value.

Doctor of Physical Therapy
EBPI PRINC & CLIN APPL (C-3)
DPT 881. Evidence-Based Practice I: Principles and Clinical Applications (3)
Prerequisite: Admission to the DPT program.
Preparation as a consumer of the professional literature in physical therapy.

Change: Unit value increased from two to three units. Title updated from Seminar in Evidence-Based Practice I to what is reflected above. CS number updated to C-3 from C-5.

7. Change in mode of instruction, course title and unit value.

Doctor of Physical Therapy
EBPII RESEARCH APPLIC (C-3)
DPT 882. Evidence-Based Practice II: Research Applications (3)
Prerequisite: Doctor of Physical Therapy 881.
Use of evidence in current physical therapy practice.
Change: Unit value increased from two to three units. Title updated from Seminar in Evidence-Based Practice II to what is reflected above. CS number updated to C-3 from C-5.

8. Change in mode of instruction and course title.

Doctor of Physical Therapy
EBPIII CASE PRESENTATIONS (C-3)
DPT 885. Evidence-Based Practice III: Case Presentations (3)
Prerequisite: Doctor of Physical Therapy 801.
Patient case and analysis of evidence from clinical interactions between student and client.

Change: Title updated from Seminar in Case Presentations to what is reflected above. CS number updated to C-3 from C-5.

9. Change in course title, grading, and mode of instruction.

Doctor of Physical Therapy
PROF DEVELOP PT PRAC (C-3)
DPT 887. Professional Development in Physical Therapy Practice (3)
Prerequisite: Admission to the DPT program.
Professional physical therapy at individual and societal levels.

Change: Title updated from Seminar in Professional Development to what is reflected above. CS number updated to C-3 from C-5. Grading change to letter grade as opposed to Cr/NC.

10. New course

Doctor of Physical Therapy
EBPIV ADVNCD CLIN REASON (C-3)
DPT 888. Evidence-Based Practice IV: Advanced Clinical Reasoning (3)
Prerequisites: Doctor of Physical Therapy 881, 882, and 885.
Description: Integrate evidence, patient values, and clinical expertise to critically analyze clinical decision making for complex patient cases across broad range of practice settings.

11. Change in unit value.

Doctor of Physical Therapy
DPT 889. Doctoral Project (2-2) Cr/NC
Prerequisites: Admission to the DPT program and completion of all prior DPT coursework.
Final paper or project on an in-depth clinical or research problem related to the physical therapy profession, presented to a professional audience.

Change: Unit value changed from 4-4 to 2-2 units.

12. Change in program.

Doctor of Physical Therapy
Specific Requirements for the Doctor of Physical Therapy Degree
(Major Code: 12122) (SIMS Code: 556529)
The Doctor of Physical Therapy (DPT) is a professional and not a research degree. Students in the program will be involved in evidence-based practice/translational research projects as part of coursework and clinical internship. Students are expected to complete the program in three years while attending full-time as there is no part-time program. The minimum number of units for the DPT program of study is 117 units and the maximum number of units allowed is 121 units.
### FALL SEMESTER I (17 Units)
- DPT 710 Foundations of Physical Therapy Evaluation (3)
- DPT 725 Clinical Anatomy I (4)
- DPT 750 Concepts in Physiology, Pathophysiology, and Pharmacology (4)
- DPT 780 Integumentary Therapeutics (4)
- DPT 881 Evidence-Based Practice I: Principles and Clinical Applications (3)

### SPRING SEMESTER I (17 Units)
- DPT 726 Clinical Anatomy II (4)
- DPT 760 Neurosciences (4)
- DPT 782 Therapeutic Exercise (4)
- DPT 882 Evidence-Based Practice II: Research Applications (3)
- DPT 886 Functional Neuro-Biomechanical Relationships (3)

### SUMMER I (12 Units)
**Session 1:**
- DPT 880 Differential Diagnosis in Physical Therapy (3)
- DPT 887 Professional Development in Physical Therapy Practice (3)

**Session 2:**
- DPT 801 Clerkship (3) Cr/NC
- DPT 897 Doctoral Research (1) Cr/NC

### FALL SEMESTER II (18 Units)
- DPT 802 Life Cycle I (2)
- DPT 820 Musculoskeletal Therapeutics I (4)
- DPT 830 Cardiopulmonary Therapeutics (4)
- DPT 835 Neurophysiological Therapeutics I (4)
- DPT 885 Evidence-Based Practice III: Case Presentations (3)
- DPT 897 Doctoral Research (1) Cr/NC

### SPRING SEMESTER II (15 Units)
- DPT 803 Life Cycle II (2)
- DPT 821 Musculoskeletal Therapeutics II (3)
- DPT 836 Neurophysiological Therapeutics II (3)
- DPT 857 Prosthetics and Orthotics (2)
- DPT 875 Medical Therapeutics in Physical Therapy Practice (3)
- DPT 878 Psychosocial Aspects of Rehabilitation (2)
- DPT 888 Evidence-Based Practice IV: Advanced Clinical Reasoning (3)
- DPT 897 Doctoral Research (1) Cr/NC

### SUMMER II (9 Units)
**Session 1:**
- DPT 822 Interventions in Musculoskeletal Therapeutics (3)
- DPT 837 Interventions in Neuromuscular Therapeutics (3)
- DPT 868 Physical Therapy Organization and Administration (3)

**Session 2:**
- DPT 897 Doctoral Research (1) Cr/NC

### FALL III SEMESTER (14 Units)
- DPT 889 Doctoral Project (2) Cr/NC
- DPT 895 Clinical Internship (10) Cr/NC

### SPRING III SEMESTER (14 Units)
- DPT 889 Doctoral Project (2) Cr/NC
- DPT 895 Clinical Internship (10) Cr/NC
Change: Minimum number of units changed to 117 from 116 units. Deletion of Doctor of Physical Therapy 872; addition of Doctor of Physical Therapy 888 from/to program. Updated program list with previously proposed course names.

**PHYSICS**

1. New course.

   Physics  
   **RADIATION TREATMENT PLAN (C-2)/(C-16)**  
   PHYS 674. Radiation Treatment Planning (3)  
   Two lectures and three hours of laboratory.  
   Prerequisites: Biology 335.  
   Fundamental and practical concepts in radiation treatment planning. Hands on experience in clinical treatment planning for external beam radiotherapy.

2. Change in unit value.

   Physics  
   **CLINICAL ROTATIONS I (CS-78)**  
   PHYS 701. Clinical Rotations I (9) Cr/NC  
   (Offered only in the College of Extended Studies)  
   Prerequisites: Physics 564, 567, 672A, 672B.  
   On-site, full-day clinical training in external beam modalities (megavoltage photons, electrons, superficial x-rays) including equipment selection, radiation protection, acceptance/commissioning, calibration and quality assurance. Theoretical basis and use of the various detectors and dosimeters associated with external beam modalities.
   
   Change: Unit value increased from three to nine units.

3. Change in unit value.

   Physics  
   **CLINICAL ROTATIONS II (CS-78)**  
   PHYS 703. Clinical Rotations II (9) Cr/NC  
   (Offered only in the College of Extended Studies)  
   Prerequisite: Physics 701.  
   On-site, full-day clinical training in intensity modulated radiation therapy (IMRT) and brachytherapy. Training in quality assurance, calibration, inverse planning, IMRT delivery, and radiation safety. Radionuclides and sealed sources in brachytherapy, clinical applications of the sources, treatment planning, and quality assurance.
   
   Change: Unit value increased from three to nine units.

4. Change in unit value.

   Physics  
   **CLINICAL ROTATIONS III (CS-78)**  
   PHYS 705. Clinical Rotations III (9) Cr/NC  
   (Offered only in the College of Extended Studies)  
   Prerequisite: Physics 703.  
   On-site, full-day clinical training in the principles of computed tomography (CT) simulator, associated radiation protection/design considerations, CT protocols. Understand the physics of imaging modalities and perform quality assurance on CT, MRI, ultrasound and PET as related to radiation therapy. Train on picture archiving and communication systems.
Change: Unit value increased from three to nine units.

5. Change in unit value.

Physics

**CLINICAL ROTATIONS IV (CS-78)**

**PHYS 707. Clinical Rotations IV (9) Cr/NC**

(Offered only in the College of Extended Studies)

Prerequisite: Physics 705.

On-site, full-day clinical training covering physics concepts and implementation of standard radiation treatment (RT) techniques for common cancer treatment sites, routine quality assurance associated with patient specific RT and planning, special RT procedures, quality assurance of RT planning systems, patient safety with respect to radiation therapy.

Change: Unit value increased from three to nine units.

6. Change in program.

Physics

**Specific Requirements for the Master of Science Degree in Medical Physics**

(Major Code: 12251) (SIMS Code: 777768)

Paragraph 1 (no change)

1. The student must complete a graduate program to include Physics 560, 565, 567, 670A, 670B. Fifteen additional units of 500-, 600-, or 700-numbered electives must be selected with the approval of the Physics department graduate adviser (maximum six units at the 500-level).

Remainder of description (no change)

Change: Deletion of Physics 561; addition of Physics 569, 670A, 670B to the program as either core or elective courses.

6. Change in program.

Physics

**Residency Training in Radiation Therapy Physics Certificate**

(Offered through the College of Extended Studies)

(Certificate Code: 90070) (SIMS Code: 777740)

Paragraphs 1-2 (no change)

Required courses (36 units): Physics 701, 703, 705, and 707.

For more information, contact the physics department at http://www.physics.sdsu.edu.

Change: Unit count for program increased from twelve units to 36.

**PUBLIC HEALTH**

1. New course.

Public Health

**ADVANCED RESEARCH METHODS (C-4)**

**P H 864. Advanced Research Methods (3)**

Prerequisites: Admission to the Joint Doctoral Program in public health with a concentration in health behavior.

Research process and study design to include conceptualizing research questions and hypotheses, observational study designs, quasi-experimental and experimental study designs, and introduction to qualitative research and mixed methods.

2. Change in program.
Public Health

Ph.D. in Public Health with a Concentration in Health Behavior
(Major Code: 12143) (SIMS Code: 557321)

Course Requirements for Students with an
Existing M.P.H. or M.S. Degree in Behavioral Science

Health Behavioral Science: Public Health 800 (Doctoral Seminar in Health Behavior), 800 (Professional Seminar in Public Health), 861, 862, 864, 867; and a series of health behavior and epidemiology courses at UCSD (36 units).

Biostatistics: Public Health 627 and 798 (SAS or SPSS) for both semesters.

Electives: 3 units

Graduate Assistantship: 6 units

Dissertation Research and Proposal: 15 units

Students who do not possess an existing M.P.H. or M.S. degree are required to take the epidemiology. Once the student is matriculated at SDSU, the final curriculum will be determined by the doctoral advising committee.

Change: Deletion of Public Health 628, 722, 863, 866, six units in advanced study design selected from Public Health 722, 863 and six-units UCSD course series in applied epidemiology (FPM 259A, 259B, 259C). Deletion of 15 units Students who do not possess an existing M.P.H. or M.S. degree are required to take the following additional courses: Public Health 601, 607, 627, 661, 662, 663 statements. Replacement and addition of Public Health 627, 864, and a series of health behavior and epidemiology courses at UCSD and students who do not possess an existing M.P.H. or M.S. degree are required to take one epidemiology course statements.

THEATRE

1. New course.

   Theatre

   WRITING FOR THEATRE (C-4)

   THEA 600. Writing for Theatre (3)

   Prerequisites: Admission to graduate program in theatre arts.

   Advanced study of forms and methods of writing to include critical writing for theatre. Making appropriate rhetorical choices for different writing contexts and the uses of research in writing. (Formerly numbered Theatre 600A and 600B.)

2. Deletion of course.

   Theatre

   THEA 600A. Research and Bibliography (2)

   Basic reference works, scholarly and critical journals; introduction to bibliographical techniques; exercises and problems in methods and exposition of research as it relates to the various areas of theatre. Recommended for first semester of graduate work, and prerequisite to advancement to candidacy.

3. Deletion of course.

   THEA 600B. Thesis Preparation (1)

   Prerequisite: Theatre 600A.

   Development and presentation of thesis with focus on writing and formal parameters.

4. Change in program.

   Theatre

   Master of Arts Degree in Theatre Arts
Admission to the Degree Curriculum
(no change)

Advancement to Candidacy
All students in the Master of Arts program must meet the general requirements for advancement to candidacy, as described in Part Four of this bulletin. In addition, students seeking the Master of Arts degree in Theatre Arts (regardless of area of specialization) are required to have completed Theatre 600, and to have removed any deficiencies assigned. It is recommended that all graduate students take Theatre 600 during their first semester.

Specific Requirements for the Master of Arts Degree
(Major Code: 10071) (SIMS Code: 662504)
In addition to meeting the requirements for classified graduate standing and the basic requirements for the master's degree as described in Part Four of this bulletin, the student must complete a graduate program of a minimum of 30 units to include Theatre 600, 610, 621, 647A or 647B or 649, and 799A for Plan A or 790 for Plan B. Eighteen of the 30 units must be in 600- and 700-numbered drama courses and the remaining 12 units may be selected from 500-, 600-, or 700-numbered courses. A maximum of nine units may be elected outside the Theatre department.

Change: Deletion of Theatre 600A, 600B; addition of Theatre 600 to program.

5. Change in program.

Theatre

Master of Fine Arts Degree in Theatre Arts

Advancement to Candidacy
All students must meet the general requirements for advancement to candidacy as described in Part Four of this bulletin. Candidates for the M.F.A. must have completed 30 units within their official program with a minimum grade point average of 3.0. A minimum of 24 units in the official program must be enrolled in and completed concurrently with or after advancement to candidacy. Students in each concentration must have successfully completed Theatre 600 and removed any deficiencies noted by the faculty.

Specific Requirements for the Master of Fine Arts Degree
(Major Code: 10072) (SIMS Code: 662505)
Paragraphs 1-2 (no change)

Concentration in Acting
(SIMS Code: 662517)
No students admitted to program at this time.

Candidates for the M.F.A. with a concentration in acting, in addition to meeting the requirements for classified graduate standing, must complete a 60-unit graduate program consisting of the following courses: Theatre 600, 610, 621, 630 (maximum two units), 746, 795, 799A.

Remainder of description (no change)

Concentration in Musical Theatre
(SIMS Code: 662587)
Candidates for the M.F.A. with a concentration in musical theatre, in addition to meeting the requirements for classified graduate standing, must complete a 60-unit graduate program which includes a core of courses totaling 48 units as follows: Theatre 555B (maximum credit eight units), 600, 620A, 620B, 622A, 622B, 623, 627 (maximum credit 16 units), 630 (maximum credit four units), 650, and 659. The student must also complete nine units of Theatre 746 (internship), 795 (practicum), and (Plan A) 799A (thesis/project report) or (Plan B) 790 (preparation for comprehensive examination).

Remainder of description (no change)
Change: Deletion of Theatre 600A, 600B; addition of Theatre 600 to programs. Removal of courses no longer taught from program.

**Information Item #2:**

1. Change in prerequisite.

Accountancy

ACCTG 508. Accounting for Not-For-Profit Organizations (3)
Prerequisite: Minimum grade of C in Accountancy 326 or 331. **Proof of completion of prerequisite required:** Copy of transcript.

Principles of modified accrual accounting in state and local governmental units, hospitals, colleges, and universities. Budgetary accounting, appropriations, encumbrances, internal controls, and auditing procedures.

Change: Removal of Accounting 334; addition of 326 or 331 as prerequisites.

2. Change in prerequisite.

Accountancy

ACCTG 522. International Financial Reporting (3)
Prerequisites: Accountancy 390W; minimum grade of C in Accountancy 334 (or Accountancy 620 and 625). **Proof of completion of prerequisites required:** Copy of transcript.

Accounting convergence, IASB-FASB joint projects. US and international financial reporting issues and standards.

Change: Removal of Accounting 333; addition of 390W.

**ADMINISTRATION, REHABILITATION AND POSTSECONDARY EDUCATION**

1. Reinstatement of course.

Administration, Rehabilitation and Postsecondary Education

ARP 568. Adult and Vocational Education in Contemporary Society (3)
Prerequisite: Administration, Rehabilitation and Postsecondary Education 565.

Contemporary adult and vocational education in the U.S. Learning opportunities and environments, instructional delivery systems, and adult learning models.

**AEROSPACE ENGINEERING**

1. Change in course description, prerequisite, and title.

Aerospace Engineering

**MECH COMPOSITES STRUC**

A E 535 Mechanics of Composite Structures (3)
(Same course as Mechanical Engineering 535)

Prerequisites: Aerospace Engineering 280 and Aerospace Engineering 310 or Mechanical Engineering 314.

Micro- and macro-mechanics of composite materials, classical lamination theory, initial failure prediction and progressive failure analysis of laminates, analysis of beam and plate structures, stiffness and strength based design of composites. Not open to students with credit in Mechanical Engineering 540.

Change: Title, description, and prerequisites have been updated to more accurately reflect current course content.
ART

1. Change in prerequisite.

   Art
   ART 502. Inter-Media (1-3)
   Two hours for each unit of credit.
   Prerequisites: Upper division standing and consent of instructor.
   Process and materials in plane and space. Maximum credit six units. M.F.A. students: Maximum credit six units applicable to the M.A. degree; nine units applicable to the M.F.A. degree.

   Change: Prerequisites changed from Art 103 and 104 to upper division standing and consent of instructor

2. Change in prerequisite.

   Art
   ART 504. Painting III (3)
   Six hours.
   Prerequisite: Art 404.
   Approaches to contemporary concepts in painting. Maximum credit six units.

   Change: Prerequisites changed from six units of Art 404 to Art 404.

3. Change in course title.

   Art
   ADVANCED LITHOGRAPHY
   ART 511. Advanced Lithography (3)
   Six hours.
   Prerequisite: Art 411.
   Advanced creative lithography printmaking in color. Emphasis on fine print quality in color process and color technology unique to this medium. Maximum credit six units.

   Change: Title changed from Printmaking III-Lithography to Advanced Lithography.

4. Change in course description and title.

   Art
   ADVANCED BOOK ARTS
   ART 546. Advanced Book Arts (3)
   Prerequisite: Art 446.
   Design and creation of limited edition artist books and independent projects made with mixed media and hand printing techniques such as letterpress, intaglio, woodcut, lithography, photography, and experimental media. Maximum credit six units. Maximum combined credit of 15 units for Art 346, 446, 546.

   Change: Description and title have both been updated to more accurately reflect current course content.

CIVIL ENGINEERING

1. New course.

   Civil Engineering
   PIPE FLOW & WTR DIST SYS (C-4)
CIV E 531. Pipe Flow and Water Distribution Systems (3)
Prerequisites: Civil Engineering 444.

CONSTRUCTION ENGINEERING

1. New course.

Construction Engineering

CONSTRUCTION MGT/SAFETY

CON E 590. Construction Management and Safety (3)
Prerequisites: Construction Engineering 401 and 430.
Management and control of critical project processes for construction projects. Definition, planning, and execution of projects based on plan, estimate, and bid documentation. Fundamentals of construction safety planning, design, and requirements. (Formerly numbered Construction Engineering 490.)

ELECTRICAL ENGINEERING

1. Change in course description.

Electrical Engineering

E E 534. Solid-State Devices (3)
Prerequisite: Electrical Engineering 434.
Energy bands and charge carriers in semiconductors; generation, recombination, and transport of excess carriers; semiconductor junctions; unipolar and bipolar transistors; high-frequency, high-power, and optoelectronic devices; integrated circuits.

Change: Description has been updated to more accurately reflect current course content.

2. Change in course description.

Electrical Engineering

E E 540L. Microwave Design and Measurements Laboratory (1)
Three hours of laboratory.
Prerequisites: Credit or concurrent registration in Electrical Engineering 430L and 540.
Microwave measurement equipment, simulation tools for designing microwave components, vector network analyzer calibration, design and measurement of planar microwave components, and a design project.

Change: Description has been updated to more accurately reflect current course content.

ENGLISH

1. New course.

English

LIT PUB & ED WORKSHOP A (C-2)

ENGL 576A. Literary Publishing and Editing Workshop A (3)
Prerequisites: Six lower division units in literature and/or creative writing.
Survey of literary publishing and editing industry. Practical experience in a variety of publishing and editing skills, interaction with industry professionals, and critical writing. See Class Schedule for specific content. (Formerly numbered English 576.)
2. New course.

   English  
   *LIT PUB & ED WORKSHOP B (C-2)*  
   ENGL 576B. Literary Publishing and Editing Workshop B (3)  
   Prerequisite: English 576A.  
   Practical experience in small-press literary publishing. Expands on skills in creating and running a press to publish both print and digital texts. Tutorials and guest lectures. See *Class Schedule* for specific content.

**FINANCE**

1. Change in prerequisite.

   Finance  
   FIN 589. Personal Financial Planning (3)  
   Prerequisite: Business Administration 323. **Proof of completion of prerequisite required:**  
   Copy of transcript.  
   Financial planning process including data gathering, cash flow and debt considerations. Retirement planning including social security. Education funding. Practice management considerations including establishment of ethical and legal client relationships.

   Change: The prerequisite Finance 323 was updated to Business Administration 323.

**GEOGRAPHY**

1. Change in description.

   Geography  
   GEOG 572. Land Use Analysis (3)  
   Prerequisite: Geography 370.  
   Theoretical and practical approaches to land use management. Incorporates current/relevant techniques/policies at local, state and federal levels, aimed toward providing healthy and environmentally sound communities, ones that provide positive benefits to society and the economy. Includes field trips.

   Change: Description has been updated to more accurately reflect current course content.

2. Change in description.

   Geography  
   GEOG 575. Geography of Recreational Land Use (3)  
   Prerequisite: Geography 101 or 102.  
   Importance of society, environment, and location in the use, management, and quality of recreation areas. Direct observation of practices and policies with field trips to local (San Diego) areas and an optional four-day trip to Yosemite National Park.

   Change: Description has been updated to more accurately reflect current course content.

**GEOLOGICAL SCIENCES**

1. Change in prerequisite.

   Geological Sciences  
   GEOL 530. Geochemistry (3)  
   Two lectures and three hours of laboratory.
Prerequisites: Geological Sciences 324; Credit or concurrent registration in Chemistry 201; Mathematics 124 or 150.

Fundamental principles of low- and high-temperature geochemistry. Origin of the elements; formation of the solar system; differentiation of the earth; weathering at the earth’s surface; chemistry of natural waters. Laboratory methods applied to geological problems.

Change: Prerequisites changed from Geological Sciences 324; Chemistry 201; Mathematics 150 to Geological Sciences 324; Credit or concurrent registration in Chemistry 201; Mathematics 124 or 150.

2. New course.

Geological Sciences

NOTABLE HISTORIC EARTHQUA (C-5) (C-16)

GEOL 538. Notable Historic Earthquakes (3)
Hours: Two lectures and three hours of laboratory.
Prerequisite: Geological Sciences 300.
Earthquake magnitude, fault source physics and rupture mechanisms, earthquake location and ground motion estimation, geotechnical aspects, earthquake triggering and geodesy.

3. Change in prerequisite.

Geological Sciences

GEOL 551. Hydrogeology (3)
Two lectures and three hours of laboratory.
Prerequisites: Geological Sciences 306; Mathematics 124 or 150.
Theory of ground water flow. Exploration for and development of the ground water resource. Aquifer tests, water quality, and water resource management. Occurrence of water in alluvial, sedimentary, volcanic, plutonic, and metamorphic terrains.

Change: Prerequisites changed from Geological Sciences 306 and Mathematics 150 to Geological Sciences 306; Mathematics 124 or 150

4. New course.

Geological Sciences

VOLCANOLOGY (C-4)

GEOL 587. Volcanology (3)
Prerequisite: Geological Sciences 324.
Magma and magma chamber properties. Eruptive mechanisms, volcano types, and a variety of volcanic phenomena associated with Hawaiian, Strombolian, Plinian, Vulcanian, and hydrovolcanic eruptions. Understanding of volcanic phenomena will be applied to classic and historic eruptions. (Formerly numbered Geological Sciences 687.)

HISTORY

1. New course.

History

DICTATORSHIPS IN LAT AM (C-2)

HIST 557. Dictatorships and Human Rights in Latin America (C) (3)
Prerequisite: Upper division or graduate standing.
Dictatorships and human rights in Latin America during and after the Cold War. Cold War tensions; U.S.-Latin American relations; Cuban Revolution; rise of dictatorial rule in Guatemala, Brazil, Chile, and Argentina; and transition to democracy since the 1980s.

2. Change in course description, prerequisite, and title.
History

ANCIENT & IMPERIAL CHINA (C-2)

HIST 566. Ancient and Imperial China (B) (3)
Prerequisite: Upper division or graduate standing.
Chinese history before 1600 CE. Founding philosophies Confucianism, Daoism, Legalism; emperors and evolution of Chinese state; gender and sexuality; Buddhism and daily life along Silk Route; Song technological and commercial revolution; Mongol invasions; Ming voyages; China’s role in pre-modern world history.

Change: Title, description, and prerequisite have been updated to more accurately reflect current course content.

3. Change in course description, prerequisite, and title.

History

MODERN JAPAN: SAMURAI/SONY

HIST 570. Modern Japan: From Samurai to Sony (C) (3)
Prerequisite: Upper division or graduate standing.
Japanese history from 1600 to present. Late-samurai period; nineteenth century industrialization and imperialism; Japan in World War II: Nanjing, Pearl Harbor, Hiroshima; foundations of postwar “economic miracle;” gender relations, anime, and identity in contemporary Japan; Japan’s role in twenty-first century world.

Change: Title, description, and prerequisite have been updated to more accurately reflect current course content.

LINGUISTICS

1. New course.

Linguistics

DISCOURSE ANALYSIS (C-2)

LING 526. Discourse Analysis (3)
Prerequisites: Linguistics 420 or 501.
Theories of discourse structure. Text and context. Frameworks for analyzing written and spoken discourses such as genre analysis, conversation analysis, critical discourse analysis, discourse and grammar, speech act theory, and corpus linguistics. Applications of discourse analysis such as cross-cultural misunderstanding.

2. Prerequisite change.

Linguistics

LING 550. Theory and Practice of English as a Second Language (3)
Prerequisites: Linguistics 101, and 420 or 501.
The nature of language learning; evaluation of techniques and materials for the teaching of English as a second language.

Change: Linguistics 101 is added to prerequisites.

PHILOSOPHY

1. New course.

Philosophy

19TH CENT EUROPEAN PHIL (C-2)

September 16, 2014
PHIL 505. Nineteenth-Century European Philosophy (3)
Prerequisite: Upper division or graduate standing.
Major European philosophers of the nineteenth century to include Hegel, Kierkegaard, Marx, Mill, Nietzsche, and Schopenhauer. (Formerly numbered Philosophy 414.)

2. Change in prerequisite.

Philosophy
PHIL 506. Twentieth-Century Continental Philosophy (3)
Prerequisite: Upper division or graduate standing.
Major figures and movements in European philosophy from Husserl to the present.

Change: Prerequisite was updated from six upper division units in philosophy to upper division or graduate standing.

3. Change in prerequisite.

Philosophy
PHIL 508. Existentialism (3)
Prerequisite: Upper division or graduate standing.
The philosophical aspects of existentialism. Major emphasis is on the diversity of thought within a common approach as this is shown in individual thinkers.

Change: Prerequisite was updated from six units in philosophy to upper division or graduate standing.

4. Change in course number and prerequisite.

Philosophy
PHIL 509. Theory of Ethics (3)
Prerequisite: Upper division or graduate standing.
Advanced topics in ethical theory, including normative ethics and meta-ethics. May include historical or contemporary readings or both. Issues may include content of moral value, nature of moral judgment, and accounts of virtue and right action. (Formerly numbered Philosophy 528.)

Change: Prerequisite was updated from six units in philosophy to upper division or graduate standing. Course number changed to 509 from 528.

5. Change in prerequisite.

Philosophy
PHIL 510. Philosophy of Law (3)
Prerequisite: Upper division or graduate standing.
Philosophical and ethical investigation into the nature of law, rights, liberty, responsibility, and punishment.

Change: Prerequisite was updated from three units from Philosophy 101 or 102; and three units from philosophy or political science to upper division or graduate standing.

6. Change in prerequisite.

Philosophy
PHIL 512. Political Philosophy (3)
Prerequisite: Upper division or graduate standing.
Selected aspects of the political structures within which we live, such as law, power, sovereignty, justice, liberty, welfare.
Change: Prerequisite was updated from Philosophy 101 or 102 to upper division or graduate standing.

7. Change in course number and prerequisite.

Philosophy
PHIL 514. Philosophy of Art (3)
Prerequisite: Upper division or graduate standing.
The nature of aesthetic experience. Principal contemporary theories of art in relation to actual artistic production and to the function of art in society. (Formerly numbered Philosophy 542.)

Change: Prerequisite was updated from six units in philosophy to upper division or graduate standing. Course number changed to 514 from 542.

8. Change in prerequisite.

Philosophy
PHIL 515. Philosophy of Film (3)
Prerequisite: Upper division or graduate standing.
Investigation into metaphysical, aesthetic, and epistemological dimensions of film. Narration, authorship, cognitive and emotional engagement, social and philosophical ramifications.

Change: Prerequisite was updated from completion of the General Education requirement in Explorations of Human Experience IV.C., Humanities to upper division or graduate standing.

9. New course.

Philosophy
NON-WESTERN AESTHETICS (C-2)
PHIL 516. Non-Western Aesthetics (3)
Prerequisite: Upper division or graduate level standing.
How non-western cultures developed aesthetic theories complementing, challenging, or expanding more familiar Amero-eurocentric theories. Exploration of possibilities by engaging with historical and contemporary works representing a spectrum of non-Western philosophies.

10. Change in prerequisite.

Philosophy
PHIL 521. Deductive Logic (3)
Prerequisite: Philosophy 120.
Principles of inference for symbolic deductive systems; connectives, quantifiers, relations and sets. Interpretations of deductive systems in mathematics, science and ordinary language. Not open to students with credit in Mathematics 523.

Change: Prerequisites were updated from Philosophy 110 or 120. Recommended: Philosophy 120 to Philosophy 120.

11. Change in prerequisite.

Philosophy
PHIL 523. Theory of Knowledge (3)
Prerequisite: Upper division or graduate standing.
Philosophical analysis of knowledge, including conceptions of belief, justification, and truth.

Change: Prerequisite was updated from six units in philosophy to upper division or graduate standing.

12. Change in course number and prerequisite.
Philosophy
PHIL 530. Metaphysics (3)
Prerequisite: Upper division or graduate standing.
Prominent theories of reality, e.g., realism and nominalism, materialism and idealism, teleology and determinism. (Formerly numbered Philosophy 525.)

Change: Prerequisite was updated from six units in philosophy to upper division or graduate standing. Course number changed to 530 from 525.

13. Change in course number and prerequisite.

Philosophy
PHIL 534. Philosophy of Language (3)
Prerequisite: Upper division or graduate standing.
An introduction to theories of meaning for natural languages and formal systems; concepts of truth, synonymy and analyticity; related epistemological and ontological problems. (Formerly numbered Philosophy 531.)

Change: Prerequisite was updated from six units in philosophy to upper division or graduate standing. Course number changed to 534 from 531.

14. Change in prerequisite.

Philosophy
PHIL 535. Philosophy of Religion (3)
Prerequisite: Upper division or graduate standing.
Philosophical analysis of the nature and existence of God.

Change: Prerequisite was updated from six units in philosophy to upper division or graduate standing.

15. Change in prerequisite.

Philosophy
PHIL 536. Philosophy of Mind (3)
Prerequisite: Upper division or graduate standing.
Prominent theories and arguments regarding relation between mind and body. Varieties of dualism considered along with major materialist rivals.

Change: Prerequisite was updated from three upper division units in philosophy to upper division or graduate standing.

16. Change in prerequisite.

Philosophy
PHIL 537. Philosophy of Science (3)
Prerequisite: Upper division or graduate standing.
The basic concepts and methods underlying contemporary scientific thought. Contributions of the special sciences to a view of the universe as a whole.

Change: Prerequisite was updated from six units in philosophy to upper division or graduate standing.

17. Change in prerequisite.

Philosophy
PHIL 565. Asian Philosophies (3)
Prerequisite: Upper division or graduate standing.
Dimensions of Asian philosophies, past and present. Encounter between Buddhism and post-modern science, contemporary Asian philosophers (“global gurus”) and their impact on non-Asian cultures, enigmatic notion of emptiness (sunya, wu). See Class Schedule for specific topic. May be repeated with new content. Maximum credit six units.

Change: Prerequisite was updated from Philosophy 351 or Philosophy 353 to upper division or graduate standing.

18. Change in prerequisite.

Philosophy
PHIL 575. A Major Philosopher (3)
Prerequisite: Upper division or graduate standing.
The writings of one major philosopher. May be repeated with new content. See Class Schedule for specific content. Maximum credit six units applicable to the major. Maximum credit six units applicable to a master’s degree.

Change: Prerequisite was updated from six upper division units in philosophy to upper division or graduate standing.

19. Change in prerequisite.

Philosophy
PHIL 576. A Major Philosophical Tradition (3)
Prerequisite: Upper division or graduate standing.
Focused study of a major philosophical tradition (e.g., Platonism, Confucianism, Positivism). May be repeated with new content. See Class Schedule for specific content. Maximum credit six units applicable to the major. Maximum credit six units applicable to a master’s degree.

Change: Prerequisite was updated from completion of the General Education requirement in Explorations of Human Experience IV.C., Humanities, or graduate standing to upper division or graduate standing.

20. Change in prerequisite.

Philosophy
PHIL 577. A Major Philosophical Problem (3)
Prerequisite: Upper division or graduate standing.
Focused study of a major philosophical problem (e.g., the problem of evil, the problem of other minds, the existence of God). May be repeated with new content. See Class Schedule for specific content. Maximum credit six units applicable to the major. Maximum credit six units applicable to a master’s degree.

Change: Prerequisite was updated from completion of the General Education requirement in Explorations of Human Experience IV.C., Humanities, or graduate standing to upper division or graduate standing.

21. Change in prerequisite.

Philosophy
PHIL 578. Philosophical Methods (3)
Prerequisite: Upper division or graduate standing.
Focused study of major philosophical methods (e.g., uncertain inferences and non-bivalent logics, phenomenological method, deconstruction). May be repeated with new content. See Class
Schedule for specific content. Maximum credit six units applicable to the major. Maximum credit six units applicable to a master’s degree.

Change: Prerequisite was updated from completion of the General Education requirement in Explorations of Human Experience IV.C., Humanities, or graduate standing to upper division or graduate standing.

22. Change in prerequisite.

Philosophy
PHIL 596. Selected Topics (3)
Prerequisite: Upper division or graduate standing.
A critical analysis of a major problem or movement in philosophy. May be repeated with new content. See Class Schedule for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor’s degree. Maximum credit of nine units of 596 applicable to the major in philosophy. Credit for 596 and 696 applicable to a master’s degree with approval of the graduate adviser.

Change: Prerequisite was updated from six upper division units in philosophy to upper division or graduate standing.

23. Change in prerequisite.

Philosophy
PHIL 599. Special Study (1-3)
Prerequisite: Upper division or graduate standing.
Directed individual study in philosophy on a theme or topic chosen in consultation with the instructor. Maximum credit six units. Maximum combined credit six units of Philosophy 599 and 798 applicable to the M.A. degree in Philosophy.

Change: Prerequisite was updated from upper division or graduate standing and consent of instructor to upper division or graduate standing.

SOCIOLOGY

1. Change in prerequisite.

SOC 554. Sociology of the United States-Mexico Transborder Populations and Globalization (3)
Prerequisite: Sociology 101.

Change: Removal of recommended prerequisites, Chicana and Chicano Studies 355 and/or Sociology 350.

THEATRE, TELEVISION, AND FILM

1. New course.

Theatre, Television, and Film
DIGITAL DESIGN/FILM&STAGE (C-4)
TFM 559. Digital Design for Film and Stage (3)
Prerequisites: Television, Film and New Media 350 or Theatre 440.
Theories and applications of commonly used 3D modeling programs in the entertainment industry. See Class Schedule for specific content. Maximum credit six units.

7.5 Academic Policy and Planning (Schellenberg)

Information:

The following proposals were approved by APP during their 9 September meeting:

14-03 Dual Language and English Learner Education (Program name change): Change existing concentration name from policy studies in language and cross-cultural education to dual language and English learner education. Concentration name change coincides with departmental name change previously reviewed and approved.

14-19 Geological Sciences (Change in Program): Establish new emphasis in environmental geosciences; delete emphases in geochemistry and marine geology.

14-67 Exercise and Nutritional Sciences (Change in Program): Change M.A. in Kinesiology degree to an M.S.

14-68 Public Health (Change in Program): Establish new MS concentration in environmental health sciences; delete MS concentration in toxicology.

8. Other Information Items

9. Other Business

10. Adjournment

The SEC adjourned at 3:12 p.m.

Respectfully submitted:

Allison Bobrow
Administrative Analyst

Marcie Bober-Michel
Secretary