

## REGULAR MEETING OF THE RIVERSIDE DIVISION

TUESDAY, MAY 19, 2015  
GENOMICS AUDITORIUM, ROOM 1102A  
2:10 p.m.

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Action Requested: Individual approval of each proposal

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None

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None

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None

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None

May 12, 2015

P.S. Gorecki, Secretary-Parliamentarian  
Riverside Division of the Academic Senate

**MINUTES OF THE REGULAR MEETING  
OF THE RIVERSIDE DIVISION**

**MEETING**

The Riverside Division of the Academic Senate met on Tuesday, February 24, 2015 at 2:10 p.m. in the Genomics Auditorium Room 1102A. Chair J. Wudka presided. The meeting was attended by 58 members of the Riverside Division of the Academic Senate.

**MINUTES**

The Minutes of the Regular Meeting of December 2, 2014 were approved as presented.

**ANNOUNCEMENTS BY THE PRESIDENT**

There were no announcements by the President

**ANNOUNCEMENTS BY THE CHANCELLOR AT RIVERSIDE**

Chancellor Kim A. Wilcox addressed the Division. The Chancellor noted that the Governor and President have created a committee they are calling the "Committee of Two" or light-heartedly "CO2," which has met three times to discuss the UC System. The Committee will meet with staff members and experts to discuss various topics related to the University, including its budget and costs. Chancellor Wilcox will keep the Division posted on the outcome of the Committee meetings.

Chancellor Wilcox discussed the physical Master Plan "visioning session" that took place on February 24, 2015 and was the kick-off meeting for the long-range planning process.

Chancellor Wilcox discussed the Organizational Excellence Speaker Series session that took place on February 23, 2015. The meeting featured a speaker from the University of Washington who led a discussion about how LEAN administrative practices have created greater efficiencies and cost savings on his campus. There are three more meetings in the Organizational Excellence series scheduled. The Chancellor informed the Division that the idea behind the Organizational Excellence series is to bring a broader conversation to the campus similar to the conversation led by the Provost & Executive Vice Chancellor (PEVC) to restructure the University. The Chancellor reminded the Division that the administration did not pursue the reorganization idea because there was not enough support for it. The Chancellor encouraged the Division to attend the Organizational Excellence series meetings.

Chancellor Wilcox concluded his announcements and accepted questions from the floor. A member asked if the Chancellor knew how many meetings of the Committee of Two are to take place and the Chancellor replied that the intent is for the Committee to have 4 to 5 meetings.

**ANNOUNCEMENTS BY THE VICE CHANCELLORS**

PEVC Paul D'Anieri addressed the Division.

PEVC D'Anieri discussed several initiatives that UCR is working on, which include organizational excellence, the master plan, review of campus space, and the faculty hiring



initiative. The PEVC commented that it is exciting to see the number of initiatives under way at UCR and the amount of people involved in them.

PEVC D'Anieri was asked by Senate Chair Wudka to give his vision of the colleges of CNAS and CHASS now that the proposal for campus reorganization is no longer going forward. The PEVC informed the Division that he has the same vision for all colleges on campus. The vision is for the college faculty to conduct compelling research, serve the community, and do a great job of educating UCR's students. The PEVC commented that CHASS and CNAS are the core of the undergraduate educational mission at UCR and informed the Division that UCR is in the early stages of implementing searches for the position of Dean in both colleges. The Dean's searches will focus on the research and service missions of the colleges and on ensuring that both colleges provide the courses needed for students to graduate in four years and the courses needed by undergraduates from other colleges and schools on campus to accomplish their goals.

The PEVC concluded his announcements and accepted questions from the floor. A member asked the PEVC a question about hiring according to disciplinarily defined plans and clusters. The PEVC responded that if UCR hires faculty in groups and clusters, it will serve the disciplines well and all faculty will have a home in a department. With cluster hiring, the Deans will be able to recycle their resources and be given more latitude to use the assets already present in their budgets.

A member questioned if the resources to fund the hire of cluster faculty will come from a loan. PEVC D'Anieri responded that a loan has never been mentioned as a means of funding for the new faculty hires and noted that the administration has a plan to fund the first 100 hires. The Administration is currently working to develop a funding plan for the second set of 100 faculty hires, which will be dependent on tuition and enrollment growth. The PEVC informed the Division that the funding for the planned third set of 100 faculty hires, will depend on the growth of the student body, how resources from the University are directed, and the tuition sustainability plan.

Chair Wudka called upon the Vice Chancellor (VC) for Planning & Budget, Maria Anguiano, to address the Division. VC Anguiano took the opportunity to discuss the space utilization study, master plan, and budget redesign.

VC Anguiano discussed the space utilization study and informed the Division that the 3 questions to be answered by the study are: 1) Can 300 new faculty hires be accommodated with offices and research space in the next 5 years; 2) How many people can be accommodated with the current space; and 3) How much more space is needed. The next steps to finalize the space utilization survey are to complete the review and validation of data, consider options for space standards, generate metrics, and compile the report and recommendations. VC Anguiano shared that the report will include short term and long term goals and when the study is completed, there will be an implementation phase.

VC Anguiano accepted questions from the floor about the space utilization study. A member questioned why none of the academic departments were consulted as the space study was

conducted. VC Anguiano responded that the study assessed space utilization and included focus groups with select faculty from across the campus. VC Anguiano shared that the implementation phase will last about 6 months and will require much discussion with further opportunities for faculty to consult.

VC Anguiano discussed the physical master plan study, which will provide a long term view and include conversations about understanding UCR's current space and infrastructure. Guiding principles for the study include ensuring UCR is a people centric campus, the consideration of campus aesthetics, and the accessibility of the campus. VC Anguiano encouraged members to attend the visioning session to be held on February 24, 2015 at 5:30PM in UNEX. The report from this workshop will be available by March 10, 2015 and there will be several more workshops over the next year. VC Anguiano shared that the project team includes the Chancellor, steering committee, project management team, physical master plan study team and working groups. The four phases of the physical master plan study are: understanding, integrating, validating vision and implementing.

VC Anguiano discussed the budget redesign guiding principles and reviewed the 3 phases of the process. VC Anguiano shared that Phase 1 involves defining the future budget vision and guiding principles, Phase 2 involves assessing the redesign, and Phase 3 entails the implementation of the budget redesign. VC Anguiano thanked the Senate Planning & Budget Committee for their help with the budget redesign process and noted that UCR will be ready to use the new model for the next budget cycle.

VC Anguiano concluded her announcements and accepted questions from the floor. A member questioned how the administration will address departments that are understaffed and if there are plans to hire more staff in light of the budget redesign, space utilization study, and new faculty hires. VC Anguiano shared with the Division an example from the University of Washington, where the administration re-engineered key grant and contracts accounting processes that allowed for increased efficiency and effectiveness without the hiring of additional staff. VC Anguiano informed the Division that UCR needs to examine how processes are conducted and determine if staff workload includes extra non value work which prevents staff from doing more significant work instead.

Chancellor Wilcox noted that the budget redesign will examine faculty and staff workloads in addition to assessing how UCR can make processes more effective and efficient. The Chancellor informed the Division that the budget redesign will also examine the implications for the rationale for the distribution of funds, which has the potential to present challenges.

Chair Wudka called upon Associate Vice Chancellor (AVC) for Diversity, Excellence and Equity, Yolanda Moses, to address the Division. AVC Moses took the opportunity to present a presentation on the Violence Against Women Act (VAWA).

AVC Moses informed the Division that the VAWA reauthorization of 2013 amends the Clery Act with regards to sexual violence. The new reporting requirements add new categories of reportable crimes which include national origin, gender identity, domestic and dating violence, and stalking. AVC Moses shared that the VAWA reauthorization has influenced the Office of Title IX and the police department to work more closely together.

AVC Moses discussed the new VAWA 2014 requirements. AVC Moses shared in the past, the focus of investigations has been on the victim, but with the new guidelines, policies and procedures have been implemented for the accused as well.

AVC Moses discussed the UC policies and procedures for Title IX officers on each campus that are responsible for investigating administrative complaints and advising of the appropriate disciplinary process. AVC Moses shared that Campus police conduct investigations when criminal conduct is reported and that the UC System has both Systemwide and local policies for implementing procedures, which were revised to meet VAWA requirements by March 2014. UCR is currently reviewing the existing local policies and procedures and is working to revise them by July 2015 to include the student code of conduct, academic personnel manual, and the personnel policies for staff members.

AVC Moses shared that in June 2014, UC President Napolitano created the UC Task Force on sexual assault and sexual violence, which formed working groups from functional areas to support and implement the recommendations of the Task Force. In January 2015, the Taskforce established independent, confidential advocacy offices on each campus and established a Systemwide website on preventing and responding to sexual violence.

#### **ANNOUNCEMENTS BY THE DEANS OR OTHER EXECUTIVE OFFICERS**

There were no announcements by the Deans or other Executive Officers

#### **ANNOUNCEMENTS BY THE CHAIR**

Chair Wudka advised the Division that the Open Access policy, which was approved by the Senate a year and a half ago has been successfully implemented at three campuses and will be implemented Systemwide in 2015. In addition, the President has decided to extend the Open Access policy to all employees of the University, including non-Senate members. A policy has been drafted with the assurance that it will not affect Senate policy.

Chair Wudka made several announcements, including the following:

- UCOP is considering the replacement of the HealthNet Blue and Gold healthcare plan with UC Care potentially in 2016 or 2017, but the details of this proposal are not yet known. The Senate has objected to the intent of the proposal.
- President Napolitano announced an initiative to investigate and streamline transfer curricula requirements Systemwide in order to make the requirements less confusing to students.
- R'courses, which is the program that allows for courses to be offered and led by undergraduate students under the guidance of a faculty mentor, has been implemented and students have begun to enroll in the courses.
- WASC, UCR's accrediting body, will be at UCR soon and faculty will be involved in various reports and discussions associated with that review, ensuring that UCR maintains independence from standardized reporting and review processes that WASC tends to favor.

#### **SPECIAL ORDERS**

The Consent Calendar was unanimously approved.

The degree reports and regular reports of standing committees and faculties were received and placed on file.

#### **REPORT OF THE REPRESENTATIVE TO THE ASSEMBLY**

Riverside Assembly Representative Professor Mary Gauvain provided the Division with a written report from the assembly meeting on December 10, 2014 that can be found on page 48 of the full agenda. There were no questions from the Division.

The report from the February 11, 2015 Assembly meeting will be available on the May 19, 2015 agenda.

#### **REPORTS OF SPECIAL COMMITTEES**

There were no reports of Special Committees

#### **REPORTS OF STANDING COMMITTEES AND FACULTIES**

Chair Wudka reported that Executive Council approved the naming of the following two endowed chairs: the Neal A. and Rochelle A. Campbell Presidential Chair for Innovation in Science Education in the College of Natural and Agricultural Sciences and the Wilbur W. Mayhew Endowed Chair in Geo-Ecology.

#### **PETITIONS OF STUDENTS**

There were no petitions from the students.

#### **UNFINISHED BUSINESS**

There was no new business.

#### **UNIVERSITY AND FACULTY WELFARE**

There were no items relating to University and Faculty Welfare.

#### **NEW BUSINESS**

There was no new business.

There being no further business, the meeting was adjourned at 3:03 p.m.

ATTEST:

P. Gorecki, Secretary-Parliamentarian  
Riverside Division of the Academic Senate

Leondra Jacobs  
Recording Secretary

## **2014-2015 CHANCELLOR'S AWARDS FOR EXCELLENCE IN UNDERGRADUATE RESEARCH AND CREATIVE ACHIEVEMENT**

### **Faculty recipients:**

#### **Professor Eugene Nothnagel, *Botany and Plant Sciences*:**

In 32 years at the University of California, Riverside, Dr. Eugene Nothnagel has mentored 115 undergraduate students in laboratory research. Many of Dr. Nothnagel's students have made presentations or posters at the UCR Undergraduate Research Symposium and other venues. Dr. Nothnagel has coauthored 4 refereed publications with three different undergraduates. Dr. Nothnagel was also awarded the 2011-2012 Faculty Mentor of the Year Award from the University Honors Program. Students from Dr. Nothnagel's lab are involved in fellowships and programs such as the Chancellor's Research Fellowship, the STEM program, and other mini-grant programs. One of his nominating students writes "Dr. Nothnagel is unlike any other faculty member in that he takes time to get to know each of his undergraduates and works with them one-on-one to help them become students who are able to think critically and participate in research", another writes "Dr. Nothnagel is passionate about his research and he shows care for his students", and another writes "Dr. Nothnagel made me realize that with hard work, I am able to achieve my highest goals as a student and as a scientist". Many of Dr. Nothnagel's students have received admission to graduate school, medical school and other postgraduate health sciences schools.

#### **Professor Joel Sachs, *Biology*:**

Dr. Sachs has mentored 30 undergraduate research students since 2008 and currently has 6 apprentices in the lab. Dr. Sachs mentoring has resulted in 22 undergraduate co-authorships and 11 individual student awards for scholarly activity. Several of Dr. Sachs' students have made presentations including honors theses and presentations at a national meeting. One of his nominating students writes "Joel's exemplary personal and professional characteristics allow him to create a diverse, yet inclusive environment for student research. He is not only approachable, understanding and available for his undergraduate students, but also inspiring and comprehensive, thus advancing both curiosity and scientific intellect in his mentees" and another writes "Dr. Sachs has afforded other students with opportunities to advance in professional research careers". Dr. Sachs is proactive in increasing diversity in scientific research; of the undergraduate students he has mentored, 10 are women, sixteen are Asian or Indian American, six are Latin American, one is Middle Eastern and one is African American. Several of Dr. Sachs students have received admission in graduate programs in a wide variety of fields at UCR School of Medicine, UCLA School of Medicine, New York College of Podiatric Medicine, UCSD, University of New England, Harvard University and University of Illinois.

**SECRETARY-PARLIAMENTARIAN  
REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

**2015-2016 RESULTS FROM THE CALL FOR NOMINATIONS**

To be received and placed on file:

**1. RIVERSIDE DIVISION**

A call for Nominations was issued for the following positions:

Vice Chair of the Riverside Division (1 year term)

One valid nomination received:

- Mariam Lam, Department of Comparative Literature and Foreign Languages

Representative to the Assembly (2 year term)

One valid nomination received:

- Jodi Kim, Department of Ethnic Studies

Secretary-Parliamentarian (2 year term)

One valid nomination received:

- Maria Sarita See, Department of Media & Cultural Studies

Committee on Committees (3 year terms)

Two representatives from CHASS

Two valid nominations received:

- Amalia Cabezas, Department of Ethnic Studies
- Christina Schwenkel, Department of Anthropology

One representative from CNAS

One valid nomination received:

- Xinping Cui, Department of Statistics

**2. BOURNS COLLEGE OF ENGINEERING**

A call for Nominations was issued for the following positions:

One member, BCOE Executive Committee (to complete a 3 year term)  
Elected from the Department of Chemical/Environmental Engineering

One valid nomination received:

- Xin Ge

One member, BCOE Executive Committee (to complete a 3 year term)  
Elected from the Department of Electrical & Computer Engineering

One valid nomination received:

- Amit Roy-Chowdhury

One member, BCOE Executive Committee (to complete a 3 year term)

Elected from the Department of Mechanical Engineering

One valid nomination received:

- Lorenzo Mangolini

### **3. COLLEGE OF HUMANITIES, ARTS & SOCIAL SCIENCES**

A call for Nominations was issued for the following positions:

Chair of the Faculty, CHASS Executive Committee (2 year term)

One valid nomination received:

- Jason Weems, History of Art

Two Members, CHASS Executive Committee (2 year term)

Elected from Hispanic Studies and the Department of English

Two valid nominations received:

- Alessandro Fornazzari
- Erica Edwards

Two Members, CHASS Executive Committee (2 year term)

To be chosen from among degree granting non-department programs

After a second Call for Nominations, one valid nomination received:

- Aleca Le Blanc, History of Art

A third Call for Nominations was issued with no other valid nominations received.

At the Faculty Meeting of the College of Humanities, Arts & Social Sciences on May 13, 2015, the Secretary Parliamentarian was instructed to cast a single ballot on behalf of the faculty for the nominees listed above.

### **4. COLLEGE OF NATURAL AND AGRICULTURAL SCIENCES**

A call for Nominations was issued for the following position:

One Member, CNAS Executive Committee (3 year term)

Elected from the Department of Biology

One valid nomination received:

- Theodore Garland

One Member, CNAS Executive Committee (3 year term)

Elected from the Department of Chemistry

One valid nomination received:

- Jingsong Zhang

One Member, CNAS Executive Committee (3 year term)

Elected from the Department of Environmental Sciences

One valid nomination received:

- Roya Bahreini

After a second Call for Nominations

One Member, CNAS Executive Committee (3 year term)

Elected from the Department of Cell Biology and Neuroscience

One valid nomination received:

- Karine Le Roch

One Member, CNAS Executive Committee (3 year term)

Elected from the Department of Nematology

One valid nomination received:

- Isgouhi Kaloshian

## **5. GRADUATE SCHOOL OF EDUCATION**

A call for Nominations was issued for the following positions:

Three Members, GSOE Executive Committee (2 year term)

Elected from the faculty at large

Three valid nominations received:

- Luciana Dar
- Margaret Nash
- Rollanda O'Connor

At the Faculty Meeting of the Graduate School of Education on May 12, 2015, the Secretary Parliamentarian was instructed to cast a single ballot on behalf of the faculty for the three nominees listed above.

Chair of the Faculty, GSOE Executive Committee (to complete a one year unexpired term)

One valid nomination received:

- Jan Blacher

One Member, GSOE Executive Committee (to complete a one year unexpired term)

Elected from the faculty at large

One valid nomination received:

- Cathleen Geraghty



## **6. SCHOOL OF BUSINESS ADMINISTRATION**

A call for Nominations was issued for the following positions:

Chair of the Faculty, SOBA Executive Committee (2 year term)

One valid nomination received:

- Peter Chung

One Member, SOBA Executive Committee (2 year term)

Elected from the area of Accounting

One valid nomination received:

- Barry Mishra

One Member, SOBA Executive Committee (2 year term)

Elected from the area of Finance

One valid nomination received:

- Richard Smith

One Member, SOBA Executive Committee (2 year term)

Elected from the area of Marketing

One valid nomination received:

- Amitav Chakravarti

One Member, SOBA Executive Committee (2 year term)

Elected from the area of Management

Two valid nominations received:

- Boris Maciejovsky
- John Haleblan

An election was held and the results of the ballot are as follows:

- |                     |          |
|---------------------|----------|
| - Boris Maciejovsky | 1 vote   |
| - John Haleblan     | 13 votes |

John Haleblan was elected to the position of member to the SOBA Executive Committee.

## **7. SCHOOL OF MEDICINE**

A call for Nominations was issued for the following positions:

Chair of the Faculty, SOM Executive Committee (3 year term)

One valid nomination received:

- Iryna Ethell, Division of Biomedical Sciences

Four Members, SOM Executive Committee (2 year term)  
Elected from the Biomedical Sciences

Five valid nominations received:

- Christian Lytle
- Declan McCole
- Emma Wilson
- Kathryn DeFea
- Martin Garcia-Castro

An election was held and the results of the ballot are as follows:

- |                        |         |
|------------------------|---------|
| - Christian Lytle      | 6 votes |
| - Declan McCole        | 5 votes |
| - Emma Wilson          | 6 votes |
| - Kathryn DeFea        | 5 votes |
| - Martin Garcia-Castro | 4 votes |

Christian Lytle, Declan McCole, Emma Wilson and Kathryn DeFea were elected to the position of members to the SOM Executive Committee.

**EXECUTIVE COMMITTEE  
BOURNS COLLEGE OF ENGINEERING  
REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to the Materials Science and Engineering Major Requirements

**PRESENT:**

**College Requirements**

See The Marlan and Rosemary Bourns College of Engineering, Colleges and Programs section.

The Materials Science and Engineering major uses the following major requirements to satisfy the college's Natural Sciences and Mathematics breadth requirement.

1. One course in the biological sciences chosen from an approved list
2. CHEM 001A, CHEM 001LA
3. MATH 008B or MATH 009A
4. PHYS 040A, PHYS 040B

**Major Requirements**

1. Lower-division requirements (68 units)
  - a) CHEM 001A, CHEM 001LA, CHEM 001B, CHEM 001LB, CHEM 001C, CHEM 001LC
  - b) CS 030
  - c) EE 001A, EE 001LA
  - d) MATH 009A, MATH 009B, MATH 009C, MATH 010A, MATH 010B, MATH 046
  - e) ME 010
  - f) MSE 001
  - g) PHYS 040A, PHYS 040B, PHYS 040C
2. Upper-division requirements (76 units)
  - a) BIEN 140A/CEE 140A
  - b) CHEM 112A
  - c) CEE 135
  - d) CHE 100

**PROPOSED:**

**College Requirements**

(No change)

(No change)

(No change)

**Major Requirements**

(No change)

2. Upper-division requirements (76 units)
  - a) BIEN 140A/CEE 140A
  - b) CHEM 112A
  - c) CEE 135
  - d) CHE 100

- e) EE 138
- f) ENGR 180W
- g) ME 110, ME 114, ME 156
- h) MSE 160, MSE 161, MSE 175A, MSE 175B
- i) STAT 155
- j) Technical Electives (20 units):  
chosen from BIEN 140B/CEE 140B,  
CEE 147, EE 133, EE 136, EE 137,  
EE 139, ME 113, ME 116, ME 138,  
ME 153, ME 180

- e) EE 138
- f) ENGR 180W
- g) ME 110, ME 114, ME 156
- h) MSE 160, MSE 161, MSE 175A, MSE 175B
- i) STAT 155
- j) Technical Electives (20 units):  
chosen from BIEN 140B/CEE 140B,  
CEE 147, EE 133, EE 136, EE 137,  
EE 139, ME 113, ME 116, ME 138,  
ME 153, ME 180, MSE 197

Visit the Student Affairs Office in the College of Engineering or **student.engr.ucr.edu** for a sample program.

(No change)

#### JUSTIFICATION:

We wish to add MSE 197 to the list of technical electives for a maximum of four units. The addition of this course is to improve the student learning experience by exposing them to hands on research in a setting that is not a standard course lab. It will enable them to (i) understand hypothesis-driven research, (ii) write research reports, (iii) present their findings in a peer-reviewed atmosphere. Upper division standing students may enroll in research units to receive exposure to hands on research conducted by MSE faculty. The MSE student to faculty ratio is nearly 2:1 so finding an advisor whom a student can do research with should not be an issue.

This course has already been approved through CRAMS.

#### APPROVALS:

Approved by the Materials Science and Engineering faculty:	February 17, 2015
Approved by the Executive Committee of the College of Engineering:	February 18, 2015
Approved by the Committee on Educational Policy:	April 27, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, & SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

**Proposed Changes to Asian Studies Major**

**PRESENT:**

**Major Requirements**

The requirements for the B.A. degree in Asian Studies are as follows:

**~~East Asian Studies Option~~**

Students can focus on any aspect of Asia and/or Asian America, and are strongly encouraged to select a disciplinary focus in Anthropology, Art History, History, Comparative Literature and Foreign Languages, Ethnic Studies, Music and Culture, Media and Cultural Studies, or Religious Studies. Students may choose to focus on the historical interactions and cultural similarities and differences among East, Northeast, South, Southeast, West, and Central Asia peoples, including those constituting transnational and/or diaspora communities throughout the world. Students interested in Asian diaspora communities are also encouraged to consider a secondary disciplinary focus in Ethnic Studies, leading to a minor in Asian American Studies.

~~Students planning graduate work in Asian Studies are encouraged to write a senior thesis during the first or second quarter of their senior year. (This is a substantial paper based on original research; ideally, primary documents are consulted in the course of conducting the research.)~~

1. Lower-division requirements (12 units plus language requirement)

a) Two years of basic language instruction in any Asian language (This requirement may be filled by language courses currently offered at UCR or through approved summer language programs. In some cases, the second year requirement may be waived with the approval of the Asian Studies Committee in Charge)

**PROPOSED:**

[no change]

[no change]

All students are required to enroll in AST 195 and write a senior thesis during the first or second quarter of their senior year. (This is a substantial paper based on original research under the supervision of one faculty member of the Asian Studies program.)

[no change]

[no change]

b) At least 12 units from the following:  
 AHS 015, ~~AST 018/AHS 018~~, AST 022/MCS  
 022/JPN 022, AST 023/JPN 023/~~CPLT 023~~, AST  
 030/CHN 030, ~~AST 032/JPN 032~~, AST 034/JPN  
 034, ~~JPN 035~~, AST 040/CHN 040, AST 045 (E-  
 Z)/HIST 045 (E-Z), AST 046/CHN 046, AST  
 047/KOR 047, AST 056/~~KOR 056~~, AST  
 062/CPLT 062, AST 063/CPLT 063, AST  
 064/MCS 049/VNM 064, AST 065, AST 090,  
 CPLT 029, ETST 005, ETST 005H, ~~HASS 021A~~,  
~~HASS 021B~~, ~~HASS 021C~~, HIST 030, HIST  
 044/RLST 044, JPN 035, RLST 005, RLST 005H

b) At least 12 units from the following:  
 AHS 015, AST 022/ MCS 022/JPN 022, AST  
 023/CPLT 023/JPN 023, AST 030/CHN 030,  
 AST 034/JPN 034, AST 040/CHN 040, AST 045  
 (E-Z)/HIST 045 (E-Z), AST 046/CHN 046, AST  
046W/CHN 046W, AST 047/KOR 047/MCS  
047, AST 056/CPLT 056/JPN 056, AST 062/  
 CPLT 062/SEAS 062, AST 063/CPLT  
 063/SEAS 063, AST 064/MCS 049/SEAS  
064/VNM 064, AST 065/SEAS 065, AST 090,  
 CPLT 029, ETST 005, ETST 005H, HIST 030,  
 HIST 044/RLST 044, HIST 044W/RLST 044W,  
 JPN 035, KOR 042, RLST 005, RLST 005H

## 2. Upper-division requirements (36 units)

[no change]

Students are required to enroll in a minimum of  
 one course from three of the following areas of  
 emphasis.

[no change]

a) Asian America: AST 124/MUS 124, ENGL 139,  
 ENGL 139T, ETST 106, ETST 110 (E-Z), ETST  
 133, ETST 136, ETST 137, ETST 138, ETST 139,  
 ETST 140, ETST 143A, ETST 143B, ETST 144,  
 ETST 150, ~~MUS 124~~, SOC 136

a) Asian America: AST 124/MUS 124, ENGL  
 139, ENGL 139T, ETST 106, ETST 110 (E-Z),  
 ETST 133, ETST 136, ETST 137/SEAS 137,  
 ETST 138, ETST 139, ETST 140, ETST  
 143A/SEAS 143A, ETST 143B/SEAS 143B,  
 ETST 144, ETST 150, SOC 136

b) China: AST 107/CHN 107/RLST 107, ~~AST~~  
~~140/AHS 140~~, ~~AST 141/AHS 141~~, AST 142/CHN  
 142/RLST 142, ~~AST 143/AHS 143~~, ~~AST 135/~~  
~~CHN 135~~, ~~AST 136/CHN 136~~, AST 148/CHN 148,  
 AST 185/CHN 185/MCS 169, CHN 105, CHN  
 108, CHN 110 (E-Z), CHN 115 (E-Z), CHN 190,  
 HIST 180, HIST 181, HIST 182, HIST 191W,  
 MCS 156 (E-Z), MCS 172, RLST 103

b) China: AHS 143/AST 143, AST 107/CHN  
 107/RLST 107, AST 135/CHN 135, AST  
136/CHN 136, AST 142/CHN 142/RLST 142,  
 AST 148/CHN 148, AST 185/CHN 185/MCS  
 169, CHN 105, CHN 108, CHN 110 (E-Z), CHN  
 115 (E-Z), CHN 190, HIST 180, HIST 181,  
 HIST 182, HIST 191W, MCS 156 (E-Z), MCS  
 172, RLST 103

c) Japan/Korea: ~~KOR 110 (E-Z)~~, AST 112/KOR  
 112, ~~ETST 136~~, ~~AST 144/AHS 144~~, ~~JPN~~  
~~145/CPLT 145~~, ~~AST 147/AHS 146~~, AST 150/JPN  
 150, ~~AST 151/JPN 151~~, AST 152 (E-Z)/JPN 152  
 (E-Z), AST 153 (E-Z)/JPN 153 (E-Z), AST 154 (E-  
 Z)/JPN 154 (E-Z), AST 169/MUS 169 (4 units  
 maximum), ~~AST 184/MCS 184/JPN 184~~, CPLT  
 142 (E-Z)/~~WMST 142 (E-Z)~~, ~~JPN 150~~, JPN 190,  
 RLST 105

c) Japan/Korea: AHS 144/AST 144, AHS  
146/AST 147, AST 112/KOR 112, AST 150/JPN  
 150, AST 152 (E-Z)/JPN 152 (E-Z), AST 153  
 (E-Z)/JPN 153 (E-Z), AST 154 (E-Z)/JPN 154  
 (E-Z), AST 169/MUS 169 (4 units maximum),  
AST 184/JPN 184/MCS 184, CPLT 142 (E-  
 Z)/GSST 142 (E-Z), CPLT 145/JPN 145, ETST  
136, JPN 190, KOR 110 (E-Z), RLST 105

d) Southeast Asia: ANTH 140-I, ~~AST 127/ANTH~~  
~~176/DNCE 127/ETST 172/MUS 127~~, AST  
 162/HIST 187/VNM 162, AST 163/CPLT 163,  
 AST 165 (E-Z)/VNM 165 (E-Z)/~~WMST 165 (E-Z)~~,  
 AST 168/MUS 168 (4 units maximum), AST

d) Southeast Asia: ANTH 126/AST 123/DNCE  
123/MUS 123, ANTH 140-I, ANTH 176/AST  
127/DNCE 127/ETST 172/MUS 127, AST  
119/MUS 119, AST 162/HIST 187/SEAS  
162/VNM 162, AST 163/CPLT 163/SEAS 163,

170/MUS 170 (4 units maximum), ~~MUS 119, MUS 123, MUS 127~~, RLST 149, RLST 150

AST 165 (E-Z)/~~GSST 165 (E-Z)~~/SEAS 165 (E-Z)/VNM 165 (E-Z), AST 168/MUS 168 (4 units maximum), AST 170/MUS 170 (4 units maximum), RLST 149/SEAS 149, RLST 150/SEAS 150

e) Other East, Northeast, South, Southeast, West, or Central Asia: AST 128/~~MUS 128~~/DNCE 128/MUS 128/THEA 176, AST 145/CHN 141/CLA 141/CPAC 141, POSC 140, ~~CPLT 144~~/RLST 144, PHIL 110, POSC 130, RLST 101, RLST 103, RLST 104, RLST 105, RLST 106, RLST 108, RLST 145

e) Other East, Northeast, South, Southeast, West, or Central Asia: ANTH 128/AST 128/DNCE 128/MUS 128/THEA 176, AST 133/CPLT 144/RLST 144, AST 145/CHN 141/CLA 141/CPAC 141/POSC 140, PHIL 110, POSC 130, RLST 101, RLST 103, RLST 104, RLST 105, RLST 106, RLST 108, RLST 145/SEAS 145

### **JUSTIFICATION:**

The “East Asian Studies Option” should have been deleted from the catalog in a previous iteration. There are no longer different options within the Asian Studies degree.

The senior thesis will be required of all students and we also require that students enroll in AST 195 which is the capstone senior thesis course. This course will allow faculty to assess learning outcomes of graduating Asian Studies majors in compliance with WASC requirements. To complete the course successfully (and in order to graduate) students must demonstrate basic critical skills in reading and writing about historical and ethnographic texts regarding at least one Asian nation or language/ethnic group in the context of Asia as a broad geo-cultural area. The course requirement will also encourage more direct contact between students and faculty from different disciplines specializing in Asia. This program change should have no significant impact on Asian Studies resources.

1.b. Listing AHS 143/AST 143 in the correct alphabetical order.

AHS/AST 018 was deleted in Fall 2014.

Listing AST 023/CPLT 023/JPN 023 in the correct alphabetical order.

AST/JPN 032 was also deleted in Fall 2014.

JPN 035 is listed twice in this section.

AST/CHN 046W is the writing version of the course and is an appropriate course to fulfill requirements in this section.

MCS 047 is cross listed with AST/KOR 047.

AST 056 is not cross listed with KOR 056, rather it is cross listed with CPLT 056 and JPN 056. (KOR 056 does not exist.)

AST 062/CPLT 062 is also cross listed with SEAS 062.

AST 063/CPLT 063 is also cross listed with SEAS 063.

AST 064/MCS 049/VNM 064 is also cross listed with SEAS 064.

AST065 is cross listed with SEAS 065.

HASS 021A, B, C were deleted in Fall 2014.

HIST/RLST 044W is the writing version of the course and is an appropriate course to fulfill requirements in this section.

KOR 042 is an appropriate culture course for this section.

2. a. ETST 137 is cross listed with SEAS 137.

ETST 143A is cross listed with SEAS 143A.

ETST 143B is cross listed with SEAS 143B.

MUS 124 is listed twice in this section.

2.b. AST/AHS 140 was deleted in fall 2014.  
AST/AHS 141 was deleted in fall 2014.  
AST/CHN 135 moved to correct numerical order.  
AST/CHN 136 moved to correct numerical order.

2.c. Listing AHS 144/AST 144 and AHS 146/AST 147 in the correct alphabetical order.  
AST 151/JPN 151 was deleted in fall 2014.  
Listing AST 184/JPN 184/MCS 184 in correct alphabetical order.  
WMST courses have all been changed to GSST to reflect the change of department name from Women's Studies to Gender and Sexuality Studies.  
Listing CPLT 145/JPN 145 in correct alphabetical order.  
Listing ETST 136 in correct alphabetical order.  
Listing KOR 110 (E-Z) in correct alphabetical order.  
JPN 150 is listed twice in this section.

2.d. Listing ANTH 176/AST 127/ DNCE 127/ETST 172/MUS 127 in the correct alphabetical order.  
AST 162/HIST 187/VNM 162 is also cross listed with SEAS 162.  
AST 163/CPLT 163 is also cross listed with SEAS 163.  
AST 165 (E-Z)/GSST 165 (E-Z)/VNM 165 (E-Z) is also cross listed with SEAS 165 (E-Z).  
WMST courses have all been changed to GSST to reflect the change of department name from Women's Studies to Gender and Sexuality Studies.  
MUS 119 is cross listed with AST 119. Moving to correct alphabetical order.  
MUS 123 is cross listed with ANTH 126/AST 123/DNCE 123. Moving to correct alphabetical order.  
MUS 127 is cross listed with ANTH 176/AST 127/DNCE 127/ETST 172. Moving to correct alphabetical order.  
RLST 149 is cross listed with SEAS 149.  
RLST 150 is cross listed with SEAS 150.

2.e. AST 128 is also cross listed with ANTH 128. MUS 128 is listed twice as a cross listed course.  
POSC 140 is cross listed with AST 145/CHN 141/ CLA 141/CPAC 141 instead of a separate course as it was listed before.  
CPLT 144/RLST 144 is also cross listed with AST 133. Moving to correct alphabetical order.  
RLST 145 is cross listed with SEAS 145.

**APPROVALS:**

Effective Date: 2015-2016 Academic Year (Fall 2015 catalog)

Approved by the faculty committee of the Asian Studies Major:

November 17, 2014

Approved by the Executive Committee of the College of  
Humanities and Social Sciences:

April 15, 2015

Approved by the Committee on Educational Policy:

April 23, 2015



**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, & SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

**Proposed Changes to Asian Studies Minor**

**PRESENT:**

The Asian Studies minor allows students from any discipline to enhance their studies with a focus on Asian peoples and cultures. The minor consists of 28 units.

1. Lower-division requirements: 8 units from the following: AHS 015, ~~AST 018/AHS 018~~, AST 022/~~MCS 022/JPN 022~~, AST 030/CHN 030, AST 034/JPN 034, AST 040/CHN 040, AST 045 (E-Z)/HIST 045 (E-Z), HIST 044/RLST 04, JPN 035, RLST 005, RLST 005H

2. Upper-division requirements: 20 units from the following:

~~ANTH 140-I~~

AST 107/CHN 107/RLST 107, AST 124/ MUS 124, AST 127/~~ANTH 176~~/DNCE 127/ETST 172/MUS 127, AST 128/~~ANTH 128~~/DNCE 128/MUS 128/THEA 176, AST 135/CHN 135, AST 136/CHN 136, ~~AST 140/AHS 140~~, ~~AST 141/AHS 141~~, AST 142/CHN 142/RLST 142, ~~AST 143/AHS 143~~, ~~AST 144/AHS 144~~, ~~AST 147/AHS 146~~, AST 148/CHN 148, ~~AST 151/JPN 151~~, AST 152 (E-Z)/JPN 152 (E-Z), AST 153 (E-Z)/JPN 153 (E-Z), AST 154 (E-Z)/JPN 154 (E-Z), AST 162/HIST 187/VNM 162, AST 163/CPLT 153, AST 165 (E-Z)/VNM 165 (E-Z)/~~WMST~~ 165 (E-Z), AST 168/MUS 168 (no more than 2 units may be applied to the minor), AST 169/MUS 169 (no more than 2 units may be applied to the minor), AST 170/MUS 170 (no more than 2 units may be applied to the minor),

AST 184/MCS 184/~~JPN 184~~, AST 185/CHN 185/MCS 169, AST 190 (no more than 4 units may be applied to the minor) CHN 101A, CHN 101B, CHN 101C, CHN 104, CHN 105, CHN

**PROPOSED:**

[no change]

1. Lower-division requirements: 8 units from the following: AHS 015, AST 022/JPN 022/MCS 022, AST 030/CHN 030, AST 034/JPN 034, AST 040/CHN 040, AST 045 (E-Z)/HIST 045 (E-Z), HIST 044/RLST 044, JPN 035, RLST 005, RLST 005H

2. Upper-division requirements: 20 units from the following:

AHS 140/AST 140, AHS 141/AST 141, AHS 143/AST 143, AHS 144/AST 144, AHS 146/AST 147, ANTH 140I, ANTH 176/AST 127/DNCE 127/ETST 172/MUS 127, ANTH 128/AST 128/DNCE 128/MUS 128/THEA 176, AST 107/CHN 107/RLST 107, AST 124/ MUS 124, AST 135/CHN 135, AST 133/CPLT 144/RLST 144, AST 136/CHN 136, AST 142/CHN 142/RLST 142, AST 148/CHN 148, AST 150/JPN 150, AST 152 (E-Z)/JPN 152 (E-Z), AST 153 (E-Z)/JPN 153 (E-Z), AST 154 (E-Z)/JPN 154 (E-Z), AST 162/HIST 187/SEAS 162/VNM 162, AST 163/CPLT 163/SEAS 163, AST 165 (E-Z)/GSST 165 (E-Z)/SEAS 165 (E-Z)/VNM 165 (E-Z), AST 168/MUS 168 (no more than 2 units may be applied to the minor), AST 169/MUS 169 (no more than 2 units may be applied to the minor), AST 170/MUS 170 (no more than 2 units may be applied to the minor),

AST 184/JPN 184/MCS 184, AST 185/CHN 185/MCS 169, AST 190 (no more than 4 units may be applied to the minor), CHN 101A, CHN 101B, CHN 101C, CHN 104, CHN 105, CHN

108, CHN 110 (E-Z), CHN 115 (E-Z), CHN 190  
~~CPLT 141~~, CPLT 143, CPLT 142 (E-Z)/~~WMST~~  
 142 (E-Z), ~~CPLT 144/RLST 144~~, ~~ECON 179~~,  
 ENGL 139, ENGL 139T, ETST 133, ETST 137,  
 ETST 138, ETST 140, ETST 143A, ETST 144,  
 ETST 150, HIST 180, HIST 181, HIST 182, HIST  
 191W, JPN 101A, JPN 101B, JPN 101C, ~~JPN~~  
~~150~~, JPN 190, PHIL 110, POSC 130, RLST 101,  
 RLST 103, RLST 105, RLST 106, RLST 108

108, CHN 110 (E-Z), CHN 115 (E-Z), CHN 190,  
 CPLT 143/~~FREN 143~~, CPLT 142 (E-Z)/~~GSST~~  
 142 (E-Z), ENGL 139, ENGL 139T, ETST 133,  
 ETST 137/~~SEAS 137~~, ETST 138, ETST 140,  
 ETST 143A/~~SEAS 143A~~, ETST 144, ETST 150,  
 HIST 180, HIST 181, HIST 182, HIST 191W,  
 JPN 101A, JPN 101B, JPN 101C, JPN 190, PHIL  
 110, POSC 130, RLST 101, RLST 103, RLST  
 105, RLST 106, RLST 108

See Minors under the College of Humanities,  
 Arts, and Social Sciences in the Colleges and  
 Programs section of this catalog for additional  
 information on minors.

[no change]

### **JUSTIFICATION:**

1. Typo in this section is being corrected – RLST 044.  
 AST 018/AHS 018 was deleted in fall 2014.  
 AST 022/JPN 022/MCS 022 correcting alphabetical listing.
2. Correcting alphabetical listing for AST 140/AHS 140, AST 141/AHS 141, AST 143/AHS 143, AST  
 144/AHS 144, AST 147/AHS 146.  
 Removing dash from ANTH 140I.  
 Removing space and replacing with comma after ANTH 140I.  
 Correcting alphabetical listing for ANTH 176/AST 127/DNCE 127/ETST 172/MUS 127.  
 Correcting alphabetical listing for ANTH 1258/AST 128/DNCE 128/MUS 128/THEA 176.  
 AST 151/JPN 151 was deleted fall 2014.  
 AST 162/HIST 187/VNM 1626 is also cross listed with SEAS 162.  
 AST 163 is cross listed with CPLT 163 (not 153) and also SEAS 163.  
 AST 165 (E-Z)/GSST 165 (E-Z)/SEAS 165 (E-Z)/VNM 165 (E-Z) – correcting alphabetical listing  
 and adding SEAS 165 (E-Z).  
 WMST courses have all been changed to GSST to reflect the change of department name from  
 Women's Studies to Gender and Sexuality Studies.  
 Removing extra lines after AST 170/MUS 170 and before AST 184.  
 Correcting alphabetical listing for AST 184/JPN 184/MCS 184.  
 Adding comma after CHN 190.  
 CPLT 141 was deleted in fall 2012.  
 CPLT 143 is cross listed with FREN 143.  
 Moving CPLT 144/RLST 144 to correct alphabetical listing – course is cross listed with AST 133.  
 ECON 179 was deleted in fall 2004.  
 ETST 137 is cross listed with SEAS 137.  
 ETST 143A is cross listed with SEAS 143A.  
 JPN 150 is cross listed with AST 150 – moving to correct alphabetical listing.

### **APPROVALS:**

Effective Date: 2015-2016 Academic Year (Fall 2015 catalog)  
 Approved by the faculty committee of the Asian Studies Major:  
 Approved by the Executive Committee of the College of  
 Humanities and Social Sciences:  
 Approved by the Committee on Educational Policy:

November 17, 2014

April 15, 2015

April 23, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to the Gender and Sexuality Studies major

**PRESENT:**

The major requirements for the B.A. degree in ~~Women's~~ Studies are as follows:

1. Lower-division requirements (three courses [at least 12 units])
  - a) ~~WMST~~-001
  - b) One of the following: ~~WMST~~ 010; ~~WMST~~ 020; ~~WMST~~ 030 or ~~WMST~~ 030H
  - c) One additional lower division ~~WMST~~ course
2. Upper-division requirements (ten courses [at least 40 units])
  - a) ~~WMST~~ 100
  - b) ~~WMST~~ 191A and ~~WMST~~ 191B
  - c) Seven courses of electives chosen from the list below with the following distribution requirements:
    - (1) One course focusing on African American women, Asian American women, Chicanas/Latinas, or Native American Women in the United States or on women from societies in Latin America, Asia, the Middle East, or Africa
    - (2) One course focusing on issues of sexuality, sexual orientation, sexual identification, or masculinity and femininity
    - (3) The following courses may only be

**PROPOSED:**

The major requirements for the B.A. degree in Gender and Sexuality Studies are as follows:

1. [no change]
  - a) GSST 001 or GSST 001H or GSST 001S
  - b) One of the following: GSST 010, GSST 020, GSST 020H, GSST 020S, GSST 030 or GSST 030H
  - c) One additional lower-division GSST course
2. [no change]
  - a) GSST 100
  - b) GSST 191A and GSST 191B
  - c) [no change]
    - (1) [no change]
    - (2) [no change]
    - (3) The following courses may only be

counted one time towards the major:  
~~WMST~~ 190, ~~WMST~~ 195, ~~WMST~~  
198G

counted one time towards the major:  
GSST 190, GSST 195, GSST 198G

### **Elective Course Work**

[no change]

Upper-division ~~Women's~~ Studies courses or  
courses in another department that are cross-listed  
with ~~Women's~~ Studies.

Upper-division Gender and Sexuality Studies  
courses or courses in another department that are  
cross-listed with Gender and Sexuality Studies.

Closely related upper-division courses from other  
programs or departments may be substituted upon  
approval.

Closely related upper-division courses from other  
programs or departments may be substituted upon  
approval.

### **Justification:**

1. The department of Women's Studies changed its name in May of 2014. All subject codes for courses have been changed from WMST to GSST effective Fall 2015. The major shall also from Fall 2015 forward be referred to as Gender and Sexuality Studies.
2. GSST 001S and GSST 020S were added to the course catalog effective fall 2015. The "S" designations of these courses include discussion sections. These may be substituted for GSST 001 and GSST 020.
3. GSST 001H, GSST 020H, and GSST 030H are also appropriate substitutes for GSST 001, GSST 020 and GSST 030.
4. Dashes have been added where appropriate to be consistent in spelling of lower-division and upper-division throughout the catalog copy.

### **Approvals:**

Approved by the faculty of the Department of Gender & Sexuality Studies:  
Approved by the Executive Committee of the College of Humanities, Arts,  
and Social Sciences:  
Approved by the Committee on Educational Policy:

February 9, 2015

February 25, 2015  
April 10, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to the Gender and Sexuality Studies Minor

**PRESENT:**

The minor in ~~Women's~~ Studies consists of six courses (at least 24 units) distributed as follows:

1. Lower-division requirements (two courses [at least 8 units])
  - a) ~~WMST~~ 001
  - b) One ~~WMST~~ lower division course
2. Upper-division requirements (four courses [at least 16 units])
  - a) ~~WMST~~ 100
  - b) Three upper division ~~WMST~~ courses.

**PROPOSED:**

The minor in Gender and Sexuality Studies consists of six courses (at least 24 units) distributed as follows:

1. [no change]
  - a) GSST 001 or GSST 001H or GSST 001S
  - b) One GSST lower-division course
2. [no change]
  - a) GSST 100
  - b) Three upper-division GSST courses.

**Justification:**

1. The department of Women's Studies changed its name in May of 2014. All subject codes for courses have been changed from WMST to GSST effective Fall 2015. The minor shall also from Fall 2015 forward be referred to as Gender and Sexuality Studies.
2. GSST 001S was added to the course catalog effective fall 2015. The "S" designations of these courses include discussion sections. GSST 001S may be substituted for GSST 001.
3. GSST 001H is also an appropriate substitute for GSST 001.
4. Dashes have been added where appropriate to be consistent in spelling of lower-division and upper-division throughout the catalog copy.

**Approvals:**

Approved by the faculty of the Department of Gender & Sexuality Studies:	February 9, 2015
Approved by the Executive Committee of the College of Humanities, Arts, and Social Sciences:	February 25, 2015
Approved by the Committee on Educational Policy:	April 10, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Political Science Administrative Studies

**PRESENT:**

Political Science requirements (48 units)

1. Lower-division requirements

Three courses from POSC 005 or POSC 005H or POSC 005W or POSC 007; POSC 010 or POSC 010H; POSC 015 or POSC 015H or POSC 017; POSC 020 or POSC 020H

Students in the major must complete two of the three lower-division Political Science courses with a grade of “C” or better in order to take upper-division political science courses.

2. Upper-division requirements

a) Three courses from POSC 181, POSC 182, POSC 183, POSC 186

b) At least one course from each of the following:

(1) U.S. Government and Politics: POSC 100, POSC 101, POSC 108, POSC 143, POSC 144 or POSC 144S, POSC 145, POSC 146, POSC 148 or POSC 148H or POSC 148S, POSC 149, POSC 166, POSC 167, POSC 168, POSC 170, POSC 171, POSC 172/URST 172, POSC 173 or POSC 173S, POSC 180 or POSC 180S, POSC 181, POSC 182, POSC 183, POSC 184 or POSC 184S, POSC 186

(2) Comparative Government and Politics: POSC 120, POSC 131, POSC 133, POSC 151, POSC 152, POSC 153, POSC 154, POSC 155 or POSC 155S, POSC 156, POSC 157, ~~POSC 158/LNST 148~~, POSC 158/LNST 148, POSC 159 or POSC 159S, POSC 160 or POSC 160S, POSC

**PROPOSED:**

Political Science requirements (48 units)

1. Lower-division requirements

Three courses from POSC 005 or POSC 005H or POSC 005W or POSC 007; POSC 010 or POSC 010H or POSC 010W; POSC 015 or POSC 015H or POSC 017; POSC 020 or POSC 020H

[no change]

2. Upper-division requirements

[no change]

b) At least one course from each of the following:

(1) U.S. Government and Politics: POSC 100, POSC 101, POSC104 or POSC 104S, POSC 108, POSC 143, POSC 144 or POSC 144S, POSC 145, POSC 146, POSC 148 or POSC 148H or POSC 148S, POSC 149, POSC 166, POSC 167, POSC 168, POSC 170, POSC 171, POSC 172/URST 172, POSC 173 or POSC 173S, POSC 180 or POSC 180S, POSC 181, POSC 182, POSC 183, POSC 184 or POSC 184S, POSC 186

(2) Comparative Government and Politics: POSC 120, POSC 131, POSC 133, POSC 151, POSC 152, POSC 153, POSC 154, POSC 155 or POSC 155S, POSC 156, POSC 157, POSC 158/  
LNST 148, POSC 159 or POSC 159S, POSC 160 or POSC 160S, POSC

161/LNST 188, POSC 162/LNST 142,  
POSC 163, POSC 164 or POSC 164S

161/LNST 188, POSC 162/LNST 142 or  
POSC162S/LNST 142S, POSC 163 or  
POSC 163S, POSC 164 or POSC 164S,  
POSC 165 or POSC 165S, POSC 178  
or POSC 178S, POSC 188 or POSC  
188S

(3) International Relations and Foreign  
Policy: POSC 123, POSC 124 or POSC  
124S, POSC 125, POSC 126, POSC 127,  
POSC 128, POSC 129, POSC 130, POSC  
132 or POSC 132S, POSC 135, POSC  
147 or POSC 147S, POSC 150 or POSC  
150S, POSC 153, POSC 169

(3) International Relations and Foreign  
Policy: POSC 123, POSC 124 or POSC  
124S, POSC 125, POSC 126 or POSC  
126S, POSC 127 or POSC 127S, POSC  
128, POSC 129, POSC 130, POSC 132  
or POSC 132S, POSC 134 or POSC  
134S, POSC 135, POSC 137 or POSC  
137S, POSC 138 or POSC 138S, POSC  
139 or POSC 139S, POSC 147 or  
POSC 147S, POSC 150 or POSC 150S,  
POSC 169, POSC 189

(4) Political Theory: POSC 106 or POSC  
106S, POSC 110 or POSC 110S, POSC  
111, POSC 112, POSC 113, POSC 115,  
POSC 116, POSC 117, POSC 119, POSC  
122

(4) Political Theory: POSC 106 or POSC  
106S, POSC 110 or POSC 110S, POSC  
111 or POSC 111S, POSC 112 or  
POSC 112S, POSC 113, POSC 115 or  
POSC 115S, POSC 116, POSC 117,  
POSC 119, CLA  
121/CPAC121/POSC121 or CLA  
121S/CPAC121S/POSC121S, POSC  
122 or POSC 122S

c) Four (4) units from POSC 198G or POSC  
198-I (prerequisite: GPA of 2.70 or better)

[no change]

d) Additional four (4) units in any upper-  
division Political Science course

[no change]

Administrative Studies requirements (37 units)

[no change]

### **JUSTIFICATION:**

POSC 010W has been approved as a Writing Across the Curriculum course and needs to be added as a course option in the lower division American Government requirement for the Political Science Administrative Studies Major.

The underlined upper-division political science courses have been approved by the Committee on Courses and based on course content need to be placed into the area of focus: U.S. Government and Politics, Comparative Government and Politics, International Relations and Foreign Policy, or Political Theory. In the present catalog, in the Comparative Government and Politics area, POSC 158/LNST 148 is listed twice and one needs to be deleted to eliminate the duplication.

**APPROVALS:**

Approved by the faculty of the Department of Political Science:

July 1, 2014

Approved by the Executive Committee of the College of  
Humanities, Arts, and Social Sciences:

February 25, 2015

Approved by the Committee on Educational Policy:

April 10, 2015



**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Political Science International Affairs Major

**PRESENT:**

1. Lower-division requirements (two courses [at least 10 units]): One course from a and one course from b:

a) POSC 015 or POSC 015H or POSC 017

b) POSC 020 or POSC 020H.

Students in the major must complete two lower-division Political Science courses with a grade of “C” or better in order to take upper-division political science courses

Upper-division requirements (16 courses [at least 64 units]):

a) International Relations (four courses)  
POSC 123, POSC 124 or POSC 124S,  
POSC 125, POSC 126, POSC 127, POSC  
128, POSC 129, POSC 130, POSC 132 or  
POSC 132S, POSC 134 or POSC 134S,  
POSC 135, POSC 147 or POSC 147S,  
POSC 150 or POSC 150S, POSC 169

b) Comparative Politics (four courses)  
POSC 120, POSC 131, POSC 133, POSC  
151, POSC 152, POSC 153, POSC 154,  
POSC 155 or POSC 155S, POSC 156,  
POSC 157, POSC 158/LNST 148, POSC  
159 or POSC 159S, POSC 160 or POSC  
160S, POSC 161/LNST 188, POSC 162/  
LNST 142, POSC 164 or POSC 164S,  
POSC 178

**PROPOSED:**

[no change]

[no change]

[no change]

[no change]

[no change]

a) International Relations (four courses)  
POSC 123, POSC 124 or POSC 124S,  
POSC 125, POSC 126 or POSC 126S,  
POSC 127 or POSC 127S, POSC 128,  
POSC 129, POSC 130, POSC 132 or  
POSC 132S, POSC 134 or POSC 134S,  
POSC 135, POSC 137 or POSC 137S,  
POSC 138 or POSC 138S, POSC 139 or  
POSC 139S, POSC 147 or POSC 147S,  
POSC 150 or POSC 150S, POSC 169,  
POSC 189

b) Comparative Politics (four courses)  
POSC 120, POSC 131, POSC 133, POSC  
151, POSC 152, POSC 153, POSC 154,  
POSC 155 or POSC 155S, POSC 156,  
POSC 157, POSC 158/LNST 148, POSC  
159 or POSC 159S, ,POSC 160 or POSC  
160S, POSC 161/LNST 188, POSC 162/  
LNST 142 or POSC 162S/LNST 142S,  
POSC 163 or POSC 163S, POSC 164 or  
POSC 164S, POSC 165 or POSC 165S,

POSC 178 or POSC 178S, POSC 188 or POSC 188S

c) General Political Science (four other political science courses in any subfield). [no change]

d) In addition, students must take four courses from the following: [no change]

ANTH 161/LNST 161, ANTH 163, ANTH 164/LNST 164, WMST 164, ANTH 186/LNST 166

ANTH109/GSST 109, ANTH 122, ANTH 127, ANTH 136/SEAS 136, ANTH 139, ANTH 161/LNST 161, ANTH 163, ANTH 164/LNST 164, WMST 164, ANTH168/ETST148/LNST168, ANTH 169/GBST 169, ANTH 182, ANTH 186/LNST 166, ANTH 188/GSST 151

ECON 171, ECON 175, ECON 178/ BUS 178, ECON 181, ECON 182, ECON 185/LNST 185

[no change]

HISA 117B, HISA 164B, HISE 141, HISE 142, HISE 145, HISE 146, HISE 174, HIST 182

HISA 117A, HISA 117B, HISA 140, HISA 161, HISA 162, HISA 163B, HISA 164A, HISA 164B, HISA 165, HISA 166, HISE 141, HISE 142, HISE 145 or HISE 145S, HISE 146 or HISE 146S, HISE 147, HISE 152, HISE 162, HISE 174, HIST 124, HIST 125, HIST 127, HIST 182, HIST 184, HIST 186

SOC 135, SOC 137, SOC 161

SOC 135, SOC 136, SOC 137, SOC 161, SOC 181, SOC 185

Students may petition for permission to count a specific course not on this list.

[no change]

Political Science/International Affairs majors are strongly encouraged to learn a language other than English. The university offers language instruction in Chinese, French, German, Greek, Italian, Japanese, Korean, Latin, Portuguese, Spanish, and Vietnamese.

[no change]

### **JUSTIFICATION:**

The underlined upper-division political science courses have been approved by the Committee on Courses and based on course content, need to be placed into the area of focus: International Relations and Foreign Policy or Comparative Politics.

In the section of the major requiring any four courses from either Anthropology, Economics, History, or Sociology, the underlined courses have consistently been allowed as substitutions for students in this

major. In order to alleviate manually substituting these courses when they are taken, the department would like these to be added as course options so that they will automatically apply in this area when a student enrolls into the course.

**APPROVALS:**

Approved by the faculty of the Department of Political Science:

July 1, 2014

Approved by the Executive Committee of the College of  
Humanities, Arts, and Social Sciences:

February 25, 2015

Approved by the Committee on Educational Policy:

April 10, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Political Science Major

**PRESENT:**

1. Lower-division requirements (four courses [at least 20 units]): one course from a, b, c, and d.

Students in the major must complete two of the four lower-division Political Science courses with a grade of “C” or better in order to take upper-division Political Science courses.

- a) POSC 005 or POSC 005H or POSC 005W or POSC 007
- b) POSC 010 or POSC010H
- c) POSC 015 or POSC 015H or POSC 017
- d) POSC 020 or POSC 020H

Upper-division requirements (nine courses [at least 40 units])

- a) One course from each of the following areas:
  - (1) U.S. Government and Politics:  
POSC 100, POSC 101, POSC 108, POSC 143, POSC 144 or POSC 144S, POSC 145, POSC 146, POSC 148 or POSC 148H or POSC 148S, POSC 149, POSC 166, POSC 167, POSC 168, POSC 170, POSC 171, POSC 172/ URST 172, POSC 173 or POSC 173S, POSC 180 or POSC 180S, POSC 181, POSC 182, POSC 183, POSC 184 or POSC 184S, POSC 186
  - (2) Comparative Government and Politics: POSC 120, POSC 131, POSC 133, POSC 151, POSC 152, POSC 153, POSC 154, POSC 155 or POSC 155S, POSC 156, POSC 157,

**PROPOSED:**

1. Lower-division requirements (four courses [at least 20 units]): one course from a, b, c, and d.

[no change]

- a) POSC 005 or POSC 005H or POSC 005W or POSC 007
- b) POSC 010 or POSC010H or POSC 010W
- c) POSC 015 or POSC 015H or POSC 017
- d) POSC 020 or POSC 020H

[no change]

- a) One course from each of the following areas:
  - (1) U.S. Government and Politics:  
POSC 100, POSC 101, POSC104 or POSC 104S, POSC 108, POSC 143, POSC 144 or POSC 144S, POSC 145, POSC 146, POSC 148 or POSC 148H or POSC 148S, POSC 149, POSC 166, POSC 167, POSC 168, POSC 170, POSC 171, POSC 172/URST 172, POSC 173 or POSC 173S, POSC 180 or POSC 180S, POSC 181, POSC 182, POSC 183, POSC 184 or POSC 184S, POSC 186
  - (2) Comparative Government and Politics: POSC 120, POSC 131, POSC 133, POSC 151, POSC 152, POSC 153, POSC 154, POSC 155 or POSC 155S, POSC 156, POSC 157,

POSC 158/ LNST 148, POSC 159 or POSC 159S, POSC 160 or POSC 160S, POSC 162/ LNST 142, POSC 163 or POSC 163S, POSC 164 or POSC 164S, POSC 178 or POSC 178S.

POSC 158/LNST 148, POSC 159 or POSC 159S, POSC 160 or POSC 160S, POSC 161/LNST 188, POSC 162/LNST142 or POSC 162S/LNST 142S, POSC 163 or POSC 163S, POSC 164 or POSC 164S, POSC 165 or POSC 165S, POSC 178 or POSC 178S, POSC 188 or POSC 188S

(3) International Relations and Foreign Policy: POSC 123, POSC 124 or POSC 124S, POSC 125, POSC 126, POSC 127, POSC 128, POSC 129, POSC 130, POSC 132 or POSC 132S, POSC 134 or POSC 134S, POSC 135, POSC 147 or POSC 147S, POSC 150 or POSC 150S, POSC 169

(3) International Relations and Foreign Policy: POSC 123, POSC 124 or POSC 124S, POSC 125, POSC 126 or POSC 126S, POSC 127 or POSC 127S, POSC 128, POSC 129, POSC 130, POSC 132 or POSC 132S, POSC 134 or POSC 134S, POSC 135, POSC 137 or POSC 137S, POSC 138 or POSC 138S, POSC 139 or POSC 139S, POSC 147 or POSC 147S, POSC 150 or POSC 150S, POSC 169, POSC 189

(4) Political Theory: POSC 106 or POSC 106S, POSC 110 or POSC 110S, POSC 111, POSC 112, POSC 113, POSC 115, POSC 116, POSC 117, POSC 119, POSC 122

(4) Political Theory: POSC 106 or POSC 106S, POSC 110 or POSC 110S, POSC 111 or POSC 111S, POSC 112 or POSC 112S, POSC 113, POSC 115 or POSC 115S, POSC 116, POSC 117, POSC 119, POSC121/CLA 121/CPAC 121/ or POSC 121S /CLA 121S/CPAC 121S/, POSC 122 or POSC 122S

b) Five additional courses in Political Science course work (Not more than 2 courses from the 190 series and POSC 142L and POSC 142M are allowed toward the nine-course upper-division requirement.)

[no change]

### **JUSTIFICATION:**

POSC 010W has been approved as a Writing Across the Curriculum course and needs to be added as a course option in the lower division American Government requirement for the Political Science Major.

The underlined upper-division political science courses have been approved by the Committee on Courses and based on course content, need to be placed into the area of focus as course options. The four areas are U.S. Government and Politics, Comparative Government and Politics, International Relations and Foreign Policy, and Political Theory.

### **APPROVALS:**

Approved by the faculty of the Department of Political Science:

July 1, 2014

Approved by the Executive Committee of the College of  
Humanities, Arts, and Social Sciences:  
Approved by the Committee on Educational Policy:

February 25, 2015  
April 10, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Political Science Minor

**PRESENT:**

1. One lower-division course (at least 5 units) in political science, selected from POSC 005 or POSC 005H or POSC 005W or POSC 007; POSC 010 or POSC 010H; POSC 015 or POSC 015H or POSC 017; POSC 020 or POSC 020H
2. Five upper-division courses (at least 20 units) to be selected as follows:
  - a) One course in each of the following areas (4 courses):

(1) American Politics: POSC 100, POSC 101, POSC 108, POSC 143, POSC 144 or POSC 144S, POSC 145, POSC 146, POSC 148 or POSC 148H or POSC 148S, POSC 149, POSC 166, POSC 167, POSC 168, POSC 170, POSC 171, POSC 172/URST 172, POSC 173 or POSC 173S, POSC 180 or POSC 180S, POSC 181, POSC 182, POSC 183, POSC 184 or POSC 184S, POSC 186

(2) Comparative Politics: POSC 120, POSC 131, POSC 133, POSC 151, POSC 152, POSC 153, POSC 154, POSC 155 or POSC 155S, POSC 156, POSC 157, POSC 158/LNST 148, POSC 159 or POSC 159S, POSC 160 or POSC 160S, POSC 162/LNST 142, POSC 163 or POSC 163S, POSC 164 or POSC 164S, POSC 178 or POSC 178S

(3) International Relations: POSC 123, POSC

**PROPOSED:**

1. One lower-division course (at least 5 units) in political science, selected from POSC 005 or POSC 005H or POSC 005W or POSC 007; POSC 010 or POSC 010H or POSC 010W; POSC 015 or POSC 015H or POSC 017; POSC 020 or POSC 020H

[no change]

[no change]

(1) American Politics: POSC 100, POSC 101, POSC 104 or POSC 104S, POSC 108, POSC 143, POSC 144 or POSC 144S, POSC 145, POSC 146, POSC 148 or POSC 148H or POSC 148S, POSC 149, POSC 166, POSC 167, POSC 168, POSC 170, POSC 171, POSC 172/URST 172, POSC 173 or POSC 173S, POSC 180 or POSC 180S, POSC 181, POSC 182, POSC 183, POSC 184 or POSC 184S, POSC 186

(2) Comparative Politics: POSC 120, POSC 131, POSC 133, POSC 151, POSC 152, POSC 153, POSC 154, POSC 155 or POSC 155S, POSC 156, POSC 157, POSC 158/LNST 148, POSC 159 or POSC 159S, POSC 160 or POSC 160S, POSC 161/LNST 188, POSC 162/LNST 142 or POSC 162S/LNST 142S, POSC 163 or POSC 163S, POSC 164 or POSC 164S, POSC 165 or POSC 165S, POSC 178 or POSC 178S, POSC 188 or POSC 188S

(3) International Relations: POSC 123, POSC

124 or POSC 124S, POSC 125, POSC 126, POSC 127, POSC 128, POSC 129, POSC 130, POSC 132 or POSC 132S, POSC 134 or POSC 134S, POSC 135, POSC 147 or POSC 147S, POSC 150 or POSC 150S, POSC 169

124 or POSC 124S, POSC 125, POSC 126 or POSC 126S, POSC 127 or POSC 127S, POSC 128, POSC 129, POSC 130, POSC 132 or POSC 132S, POSC 134 or POSC 134S, POSC 135, POSC 137 or POSC 137S, POSC 138 or POSC 138S, POSC 139 or POSC 139S, POSC 147 or POSC 147S, POSC 150 or POSC 150S, POSC 169, POSC 189

(4) Political Theory: POSC 106 or POSC 106S, POSC 110 or POSC 110S, POSC 111, POSC 112, POSC 113, POSC 115, POSC 116, POSC 117, POSC 119, POSC 122

(4) Political Theory: POSC 106 or POSC 106S, POSC 110 or POSC 110S, POSC 111 or POSC 111S, POSC 112 or POSC 112S, POSC 113, POSC 115 or POSC 115S, POSC 116, POSC 117, POSC 119, POSC 121/CLA 121/CPAC 121 or POSC 121S/CLA 121S/CPAC 121S, POSC 122

b) One additional course selected by the student [no change]  
from among those listed in (1) through (4)  
above

**JUSTIFICATION:**

POSC 010W has been approved as a Writing Across the Curriculum course and needs to be added as a course option for the lower-division requirement for the Political Science Minor.

The underlined courses listed are new approved courses that need to be added to the area of focus, U.S. Government and Politics, Comparative Government and Politics, International Relations and Foreign Policy, and Political Theory.

**APPROVALS:**

Approved by the faculty of the Department of Political Science:  
Approved by the Executive Committee of the College of  
Humanities, Arts, and Social Sciences:  
Approved by the Committee on Educational Policy:

July 1, 2014

February 25, 2015

April 10, 2015



**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS AND SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Political Science Public Service Major

**PRESENT:**

The major requirements for the B.A. degree in Political Science/Public Service are as follows. Note that the prerequisite for POSC 198-I is a GPA of 2.70 or better.

1. Lower-division requirements (five courses [at least 20 units])
  - a) POSC 010 or POSC 010H
  - b) One course from POSC 005 or POSC 005H or POSC 005W, POSC 007, POSC 015 or POSC 015H or POSC 017, POSC 020 or POSC 020H
  - c) ECON 003
  - d) SOC 004
  - e) SOC 005 or STAT 040

Students in the major must complete two of the lower-division Political Science courses with a grade of “C” or better in order to take upper-division political science courses.

2. Upper-division requirements (11 courses [at least 44 units])
  - a) Political Science distribution: choose one course from each group
    - (1) Comparative Government and Politics  
Group: POSC 120, POSC 131, POSC 133, POSC 151, POSC 152, POSC 153, POSC 154, POSC 155 or POSC 155S, POSC 156, POSC 157, POSC 158/LNST 148, POSC 159 or POSC 159S, POSC 160 or POSC 160S, POSC 161/LNST 188, POSC 162/LNST 142, POSC 163, POSC 164 or POSC 164S, POSC 178
    - (2) International Relations and Foreign Policy  
Group: POSC 123, POSC 124 or POSC 124S, POSC 125, POSC 126, POSC 127, POSC 128, POSC 129, POSC 130, POSC 132 or POSC 132S, ~~POSC 133~~, POSC 135, POSC

**PROPOSED:**

[no change]

1. Lower-division requirements (five courses [at least 20 units])
    - a) POSC 010 or POSC 010H or POSC 010W
- [no change]

[no change]

[no change]

[no change]

[no change]

[no change]

- a) Political Science distribution: choose one course from each group
  - (1) Comparative Government and Politics  
Group: POSC 120, POSC 131, POSC 133, POSC 151, POSC 152, POSC 153, POSC 154, POSC 155 or POSC 155S, POSC 156, POSC 157, POSC 158/LNST 148, POSC 159 or POSC 159S, POSC 160 or POSC 160S, POSC 161/LNST 188, POSC 162/LNST 142 or POSC 162S/LNST 142S, POSC 163 or POSC 163S, POSC 164 or POSC 164S, POSC 165 or POSC 165S, POSC 178 or POSC 178S, POSC 188 or POSC 188S
  - (2) International Relations and Foreign Policy  
Group: POSC 123, POSC 124 or POSC 124S, POSC 125, POSC 126 or POSC 126S, POSC 127 or POSC 127S, POSC 128, POSC 129, POSC 130, POSC 132 or

147 or POSC 147S, POSC 150 or POSC 150S, POSC 169

(3) Political Theory Group: POSC 106 or POSC 106S, POSC 110 or POSC 110S, POSC 111, POSC 112, POSC 113, POSC 115, POSC 116, POSC 117, POSC 119, POSC 122

b) Public Service requirement

(1) POSC 181, POSC 183

(2) Eight (8) units from POSC 198G and POSC 198-I (prerequisite: GPA of 2.70 or better)

(3) An additional four courses from POSC 118, POSC 170, POSC 171, POSC 172/URST 172, POSC 182, POSC 186

POSC 132S, POSC 134 or POSC 134S, POSC 135, POSC 137 or POSC 137S, POSC 138 or POSC 138S, POSC 139 or POSC 139S, POSC 147 or POSC 147S, POSC 150 or POSC 150S, POSC 169, POSC 189

(3) Political Theory Group: POSC 106 or POSC 106S, POSC 110 or POSC 110S, POSC 111 or POSC 111S, POSC 112 or POSC 112S, POSC 113, POSC 115 or POSC 115S, POSC 116, POSC 117, POSC 119, POSC121/CLA 121/CPAC 121 or POSC 121S/CLA 121S/CPAC 121S, POSC 122 or POSC 122S

[no change]

[no change]

[no change]

[no change]

### **JUSTIFICATION:**

POSC 010W has been approved as a Writing Across the Curriculum course which needs to be added as a course option for the lower division American Government requirement for the Political Science Public Service Major.

The underlined upper-division political science courses have been approved by the Committee on Courses and based on course content, need to be placed into the area of focus as course options. The four areas are U.S. Government and Politics, Comparative Government and Politics, International Relations and Foreign Policy, and Political Theory.

In the International Relations and Foreign Policy area, POSC 133 is being deleted from this section. Due to course content, it is more appropriate for it to be listed in the Comparative Government and Politics Group.

### **APPROVALS:**

Approved by the faculty of the Department of Political Science:

July 1, 2014

Approved by the Executive Committee of the College of

Humanities, Arts, and Social Sciences:

February 25, 2015

Approved by the Committee on Educational Policy:

April 10, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, & SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Public Policy Major

**PRESENT:**

**Major Requirements**

The major requirements for the B.A. degree in Public Policy are as follows:

Students will not be admitted into the major until they have completed PBPL 001 with a "C-" grade or better.

1. Lower-division requirements (~~six~~ courses [at least ~~24~~ units])
  - a) PBPL 001
  - b) ~~POSC 010 or POSC 015~~
  - c) ECON 003
  - d) ~~PHIL 002 or PHIL 003~~
  - e) HIST 017B ~~or HIST 020~~
  - f) ~~One course chosen from ECON 005, PSYC 011, SOC 005, STAT 040, STAT 048~~
2. Upper-division requirements (~~40 courses chosen from two tracks, with no more than seven courses from one track.~~)

**Track 1: Health and Population Policy**

ANTH 147/~~WMST~~ 140, ANTH 160, ECON 129, ECON 156, ECON 183, ENSC 141/MCBL 141/SWSC 141, ETST 116/ HISA 147, POSC 180, PSYC 178, PSYC 179, SOC 137, ~~WMST~~ 140/ANTH 147

**Track 2: Social, Cultural, and Family Policy**

ANTH 109/~~WMST~~ 109, ANTH 148/~~WMST~~ 150, ECON 122E, ECON 155/~~WMST~~ 155, ECON 159, EDUC 114, EDUC 132/POSC 132, ETST 126, ETST 139, ETST 146/EDUC 146, ETST 156, MCS 133/SOC 138 MCS 139/SOC 139, MCS 171/SPN

**PROPOSED:**

[no change]

[no change]

1. Lower-division requirements (five courses [at least 20 units])
  - a) [no change]
  - b) PBPL 002
  - c) [no change]
  - d) PBPL 004
  - e) One course chosen from HIST 017B, HIST 020, SOC 015 or SOC 020
3. Upper-division requirements (12 courses [at least 48 units])
  - a) ECON 101, POSC 114 or STAT 100A
  - b) PBPL 101
  - c) 10 courses chosen from two tracks, with no more than seven courses selected from one track

**Track 1: Health and Population Policy**

ANTH 147/GSST 140, ANTH 160, ECON 129, ECON 156, ECON 183, ENSC 141/MCBL 141/SWSC 141, ETST 116/ HISA 147, POSC 180, PSYC 178, PSYC 179, SOC 137, GSST 140/ANTH 147

**Track 2: Social, Cultural, and Family Policy**

ANTH 109/GSST 109, ANTH 148/GSST 150, ECON 122E, ECON 155/ GSST 155, ECON 159, EDUC 114, EDUC 132/POSC 132, ETST 126, ETST 139, ETST 146/EDUC 146, ETST 156, MCS 133/SOC 138 MCS 139/SOC 139, MCS

171, PHIL 168/~~WMST~~ 141, PHIL 108/~~WMST~~ 108, POSC 146, PSYC 167/ETST 167, PSYC 168/ETST 168, SOC 120, SOC 122, SOC 130, SOC 138/MCS 133, SOC 139/MCS 139, SOC 143/URST 143, SOC 144, SOC 160, SOC 161, SOC 183 (E-Z), ~~WMST~~ 109/ANTH 109, ~~WMST~~ 150/ANTH 148, ~~WMST~~ 155/ECON 155, ~~WMST~~ 164/ANTH 164/~~LNST~~ 164

**Track 3: Economic Policy**

ECON 132, ECON 135, ECON 117/PHIL 119, ECON 118, ECON 152, ECON 153/BUS 153, ECON 160/BUS 160, ETST 109F, PHIL 116, POSC 164, POSC 182, POSC 186

**Track 4: Urban/Environmental Policy**

ECON 121F, ECON 143A/ENSC 143A, ECON 143B/ENSC 143B, ECON 146/URST 146, ENSC 101, ENSC 141/MCBL 141/SWSC 141, ENSC 143C/ECON 143C, LWSO 175 (E-Z), PHIL 117, POSC 127, POSC 172/URST 172, SOC 182/URST 182, SOC 184

**Track 5: Policy Institutions and Processes**

ANTH 104, ECON 116, ECON 119, HIST 111, HISA 120B, LWSO 100, LWSO 193, PHIL 165, POSC 101, POSC 146, POSC 150, POSC 167, POSC 168, POSC 170, POSC 173, POSC 186, PSYC 175, RLST 174, RLST 175, SOC 150, SOC 151, SOC 159

**Track 6: International and Foreign Policy**

ECON 187/LNST 187, POSC 120, POSC 125, POSC 126, POSC 127, POSC 129, POSC 154, POSC 158/LNST 148, POSC 159, POSC 160, POSC 162/LNST 142, POSC 169, RLST 173/POSC 109, SOC 135, SOC 181

**3. Public Policy Seminar/Colloquia**

During the junior and senior years, students must enroll in PBPL 191 (Seminar in Public Policy), which includes attendance at public lectures to the campus community given by outside speakers — typically policy makers, administrators and researchers — on timely and important policy issues facing the Inland Empire, the state, the nation, and the world.

**4.Domestic or International Policy Practicum**

In the third or fourth year of the program (or during the summer between the third and fourth years), students must undertake a policy practicum (PBPL 198-I), which consists of an internship (paid or voluntary) on a policy issue or problem with a local,

171/SPN 171, PHIL 168/GSST 141, PHIL 108/GSST 108, POSC 146, PSYC 167/ETST 167, PSYC 168/ETST 168, SOC 120, SOC 122, SOC 130, SOC 138/MCS 133, SOC 139/MCS 139, SOC 143/URST 143, SOC 144, SOC 160, SOC 161, SOC 183 (E-Z), GSST 109/ANTH 109, GSST 150/ANTH 148

[no change]

**Track 4: Urban/Environmental Policy**

ECON 121F, ECON 143A/ENSC 143A, ECON 143B/ENSC 143B, ECON 146/URST 146, ENSC 101, ENSC 141/MCBL 141/SWSC 141, ENSC 143C/ECON 143C, LWSO 175 (E-Z), PHIL 117, POSC 127, POSC 172/URST 172, SOC 182/URST 182, SOC 184

[no change]

[no change]

[no change]

[no change]

state or federal government agency, nonprofit or for-profit organization, a trade association, a labor/trade union, or a public-affairs firm. The Public Policy Program Committee helps students locate internship opportunities. The summer internship provides students with an opportunity to gain real-world experience and apply the analytical skills learned in the classroom. Students enrolled in the UC Riverside Washington Academic Program, the UC Center at Sacramento program or the Education Abroad Program can apply that experience toward the policy practicum requirement, and do not need to undertake a separate internship.

**5.Senior Thesis (for Honors candidates only)**

[no change]

Students who have an outstanding academic record in their course work during the first three years of the program can become candidates for Honors in Public Policy during the spring quarter of their junior year. All honors candidates must enroll in a two-quarter senior thesis seminar (PBPL 195H) that will culminate in a written thesis covering a real policy problem of the student's choice. The thesis project could grow out of the practicum experience.

**JUSTIFICATION:**

1. Numeric change reflects substitution of upper division for lower division training in statistics. This change is necessary to ensure that Public Policy majors have sufficient experience in producing as well as consuming the kind of cost-benefit analysis that is fundamental to policy analysis. These skills will be essential to their success in our new required course: PBPL 101.

1b. The new course focuses on “politics and policy” and applied research, which is more relevant for our Public Policy students than the emphasis on “U.S. political institutions” and associated models that constitute the current Political Science options.

1d. The new course focuses on “ethics in public policy” as opposed to ethics as a philosophical concern. This emphasis is more relevant for our Public Policy majors, who are required to complete an internship and will need exposure to relevant applications of ethics in professional settings.

1e. This broader range of courses will increase options for Public Policy majors to gain an exposure to the history and nature of policy issues in the United States necessary to be successful in the major's upper division courses.

2. Numeric changes accommodate the upper division statistics course (previously a lower division requirement) and a new writing-intensive policy analysis course (PBPL 101).

2a. Upper division statistics requirement replaces lower division statistics requirement.

2b. Previously, students received no training in doing policy analysis, which is a requirement for many of their internships and essential to policy practitioners. PBPL 101 will provide this necessary training.

2c. Identical to (2) in the current requirements; 2c shifts the substantive track requirements “down” so that the tracks are included in this single requirement as opposed to appearing as separate, numbered requirements.

Throughout the text of the major, referrals to WMST courses have been changed to GSST to reflect changes to the department’s name and course subject codes.

**Approvals:**

Effective Date: 2015-2016 Academic Year (Fall 2015 catalog)

Approved by the faculty committee of the Asian Studies Major:

March 16, 2015

Approved by the Executive Committee of the College of  
Humanities and Social Sciences:

March 18, 2015

Approved by the Committee on Educational Policy:

May 5, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, & SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to BA Sociology Administrative Studies Major

**PRESENT:**

For the Bachelor of Arts  
Sociology Department requirements (14 courses  
[at least 56 units])

Students will not be admitted into the major  
until lower-division requirements are satisfied.  
All courses in the major must be taken for a  
letter grade.

1. Lower-division requirements (5 courses  
[at least 20 units])

- a) SOC 001 or SOC 001H with a grade of  
“C” or better
- b) SOC 004, SOC 005 with a grade of “C” or  
better in each
- c) ~~Two~~ additional lower-division Sociology  
courses with a grade of “C” or better in  
each

2. Upper-division requirements (9 courses [at  
least 36 units])

- a) SOC 168 or SOC 169
- b) A minimum of one course each  
selected from four of the following ~~seven~~  
areas of emphasis:

~~(1) Social Organizations: SOC 150,  
SOC 151, SOC 171, SOC 176/BUS  
176~~

**PROPOSED:**

[No change]

[No change]

1. [No change]

- a) SOC 001 or SOC 001H with a grade  
of “C-” or better
- b) SOC 003, SOC 004, SOC 005 with a  
grade of “C-” or better in each
- c) One additional lower-division  
Sociology course with a grade of  
“C-” or better

2. [No change]

- a) [No change]
- b) A minimum of one course each  
selected from four of the following five  
areas of emphasis:

(1) Social Institutions, Organizations  
and Change: SOC 112, SOC  
120, SOC 121, SOC 122, SOC  
123, SOC 125, SOC 126, SOC  
137, SOC 138, SOC 139/MCS  
139, SOC 143/URST 143, SOC  
150, SOC 151, SOC 156, SOC  
157, SOC 158, SOC 160, SOC  
171, SOC 176/BUS 176, SOC  
179, SOC 181, SOC 182/URST

~~(2)~~ Social Psychology: SOC 173, SOC 174, SOC 175, ~~SOC 177G~~, SOC 178

~~(3)~~ Social Inequality: SOC 129, SOC 130, SOC 133, SOC 135

~~(4)~~ Urban Sociology: ~~SOC 137, SOC 143/URST 143, SOC 182/URST 182, SOC 184~~

~~(5)~~ Criminology and Deviance: SOC 144, SOC 147, SOC 149, SOC 159, SOC 180

~~(6)~~ Social Institutions and Change: ~~SOC 120, SOC 122, SOC 123, SOC 139/MCS139, SOC 158, SOC 160, SOC 179, SOC 181~~

~~(7)~~ Family and Gender: SOC 140, SOC 141, SOC 142, SOC 153

c) An additional four elective courses (at least 16 units) in Sociology (No more than 5 units from any combination of SOC 190, SOC 197, SOC 198-I.)

Administrative Studies requirements (37 units)

1. Lower-division courses (17 units)

a) BUS 010, BUS 020

b) STAT 048 or equivalent (may be used to satisfy breadth requirements)

c) CS 008 (may be used to satisfy breadth requirements)

2. Upper-division requirements (20 units)

a) Two courses (8 units) from the list below:

(1) ECON 102 or ECON 104A or ECON130 or BUS 162/ECON 162

(2) PSYC 140 or PSYC 142

(3) SOC 150 or SOC 151 or SOC 171

(4) POSC 181 or POSC 182 or POSC 183

182, SOC 184, SOC 185

(2) Social Psychology: SOC 173, SOC174, SOC 175, SOC 177 E-Z, SOC 178, SOC 186E, SOC 186F, SOC 186G

(3) Social Inequality: SOC 128, SOC 129, SOC 130, SOC 131E-Z, SOC 132, SOC 133, SOC 135, SOC 136, SOC 152, SOC 161, SOC 162, SOC 163, SOC 164, SOC 165

(4) Criminology and Deviance: SOC 134, SOC 144, SOC 145, SOC 147, SOC 149, SOC 159, SOC 180

(5) Family and Gender: SOC 140, SOC 141, SOC 142, SOC 146, SOC 153, SOC 154, SOC 155 E-Z

c) [No change]

[No change]

1. [No change]

a) [No change]

b) [No change]

c) [No change]

2. [No change]

a) [No change]

1) [No change]

(2) [No change]

(3) [No change]

(4) [No change]



- |   |                        |
|---|------------------------|
| <p>(5) ANTH 127 or ANTH 131<br/>         These two courses must be outside<br/>         The discipline of Sociology and<br/>         cannot be courses included as part<br/>         of the three course Business<br/>         Administration track or their<br/>         cross-listed equivalents.</p> | <p>(5) [No change]</p> |
|---|------------------------|

- |  |   |
|--|---|
| <p>b) A three-course track (12 units) in<br/>         Business Administration courses from<br/>         one of the following:</p> <p>(1) Organizations (General): ANTH<br/>         105/BUS 158, BUS 100, BUS 107,<br/>         BUS176/SOC 176, SOC 150, SOC151</p> <p>(2) Human Resources<br/>         Management/Labor Relations: BUS<br/>         100, BUS 107, BUS 153/ECON 153,<br/>         BUS 155, BUS 157, ECON 152,<br/>         PSYC 142</p> <p>(3) Business and Society: BUS 100,<br/>         BUS 102, BUS 107, PHIL 116, POSC<br/>         182, POSC 186</p> <p>(4) Marketing: BUS 103, and two<br/>         From BUS 112, BUS 113, BUS 114,<br/>         BUS 117</p> <p>(5) Managerial Accounting/Taxation:<br/>         BUS 108, and two from BUS 166,<br/>         BUS 168A, BUS 168B</p> <p>(6) Financial Accounting: BUS 108,<br/>         BUS165A, BUS 165B</p> <p>(7) Finance: BUS 106/ECON 134 and<br/>         two from BUS 134, BUS 136, BUS<br/>         137, BUS 138, BUS 139</p> <p>(8) Management Information<br/>         Systems: BUS 101, BUS 171, BUS<br/>         173</p> <p>(9) Production Management: BUS<br/>         104/STAT 104, and two from BUS<br/>         105, BUS 122, BUS 127/STAT 127</p> | <p>b)[No change]</p> <p>(1) [No change]</p> <p>(2) [No change]</p> <p>(3) [No change]</p> <p>(4) [No change]</p> <p>(5) [No change]</p> <p>(6) [No change]</p> <p>(7) [No change]</p> <p>(8) [No change]</p> <p>(9) [No change]</p> |
|--|---|

<p>Note: In filling the dual requirements of the          selected major, students may not count more          than two courses toward both parts of their          total requirements (Sociology requirements and          Administrative Studies requirements).</p>	<p>[No change]</p>
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**JUSTIFICATION:**

1. We seek to reduce the number of our undergraduate specializations from 7 to 5 in light of actual and impending losses in our ladder-ranked faculty which constrain our ability to offer and develop new

courses within the urban and the organizations specializations. The proposed specializations better reflect the expertise and current teaching interests of our current faculty given recent and impending faculty turnover.

2. We seek to expand the course options for students to fulfill their specialization requirements in order to facilitate students' timely completion of their degree requirements. These changes are also intended to update the specialization requirements so that they better reflect changes within the broader discipline of sociology as well as current course offerings in each of these subfields. The proposed changes also better reflect the expertise and teaching interests of current faculty (particularly faculty hired in the past 15 years), which should facilitate course scheduling. The current specialization requirements are outdated, hindering faculty's ability to teach courses that reflect changes in the discipline and the current faculty's teach interests and expertise.

3. We are proposing to change the grade requirements for our lower-division courses (Soc 1, Soc 4, Soc 5, and two additional lower-division courses) from a C to a C- in order to be consistent with systemwide regulations regarding grade requirements for courses which are currently being enforced by the Committee on Courses at UC-Riverside. As a result of this requirement, Sociology students are able to enroll in Soc 3 if they have taken Soc 1 with a C- or better, they can enroll in Soc 4 if they have taken Soc 1 with a C- or better, and they can enroll in Soc 5 if they have taken Soc 4 with a C- or better. Students are also able to enroll in various upper-division Sociology courses if they received a C- or better in Soc 1, 3, 4, and/or 5. In light of this, we want the grade requirements for the lower-division courses to be consistent with the C- and above standard so that students who do receive a C- in their lower division courses are not excluded from the major (or have to repeat these lower-division courses). Per email conversations between past CEP Chair Ward Beyermann and the Sociology department, lowering the C requirement to a C- would solve the curriculum problem which could exclude students who pass lower division courses by receiving a C- but do not qualify for the major with the existing C grade requirements. Moreover, following CEP Ward Beyerman's advice given to the Department in 2013, we plan to encourage Sociology instructors who teach Sociology to raise the academic standards so that C- are comparable to what we used to consider C grades.

#### **APPROVALS:**

Effective Date: 2015-2016

Approved by the faculty committee of the Sociology Major:

November 19, 2013

Approved by the Executive Committee of the College of  
Humanities and Social Sciences:

January 7, 2015

Approved by the Committee on Educational Policy:

April 3, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, & SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to BS Sociology Administrative Studies Major

**PRESENT:**

Sociology/Administrative Studies Major

The major requirements for the B.A. and B.S. degree in Sociology/Administrative Studies are as follows:

For the Bachelor of Science  
Sociology Department requirements (16 courses  
[at least 64 units])

Students will not be admitted into the major until lower-division requirements are satisfied. All courses in the major must be taken for a letter grade.

1. Lower-division requirements (5 courses  
[at least 20 units])

- a) SOC 001 or SOC 001H with a grade of “C” or better
- b) SOC 004, SOC 005 with a grade of “C” or better in each
- c) ~~Two~~ additional lower-division Sociology courses with a grade of “C” or better in each

2. Upper-division requirements (11 courses [at least 44 units])

- a) SOC 110, SOC 168, SOC 169
- b) A minimum of one course each selected from four of the following ~~seven~~ areas of emphasis:

~~(1) Social Organizations: SOC 150,  
SOC 151, SOC 171, SOC 176/BUS  
176~~

**PROPOSED:**

[No change]

[No change]

[No change]

1. [No change]

- a) SOC 001 or SOC 001H with a grade of “C-” or better
- b) SOC 003, SOC 004, SOC 005 with a grade of “C-” or better in each
- c) One additional lower-division Sociology course with a grade of “C-” or better

2. [No change]

- a) [No change]
- b) A minimum of one course each selected from four of the following five areas of emphasis:

(1) Social Institutions, Organizations  
and Change: SOC 112, SOC  
120, SOC 121, SOC 122, SOC  
123, SOC 125, SOC 126, SOC  
137, SOC 138, SOC 139/MCS

~~(2)~~ Social Psychology: SOC 173, SOC 174, SOC 175, ~~SOC 177G~~, SOC 178

~~(3)~~ Social Inequality: SOC 129, SOC 130, SOC 133, SOC 135

~~(4)~~ Urban Sociology: SOC 137, SOC 143/URST 143, SOC 182/URST 182, SOC 184

~~(5)~~ Criminology and Deviance: SOC 144, SOC 147, SOC 149, SOC 159, SOC 180

~~(6)~~ Social Institutions and Change: SOC 120, SOC 122, SOC 123, SOC 139/MCS139, SOC 158, SOC 160, SOC 179, SOC 181

~~(7)~~ Family and Gender: SOC 140, SOC 141, SOC 142, SOC 153

c) An additional four elective courses (at least 16 units) in Sociology (No more than 5 units from any combination of SOC 190, SOC 197, SOC 198-I.)

Administrative Studies requirements (37 units)

1) Lower-division courses (17 units)

- a) BUS 010, BUS 020
- b) STAT 048 or equivalent (may be used to satisfy breadth requirements)
- c) CS 008 (may be used to satisfy breadth requirements)

2) Upper-division requirements (20 units)

- a) Two courses (8 units) from the list below:  
(1) ECON 102 or ECON 104A or ECON 130 or BUS 162/ECON 162

139, SOC 143/URST 143, SOC 150, SOC 151, SOC 156, SOC 157, SOC 158, SOC 160, SOC 171, SOC 176/BUS 176, SOC 179, SOC 181, SOC 182/URST 182, SOC 184, SOC 185

(2) Social Psychology: SOC 173, SOC 174, SOC 175, SOC 177 E-Z, SOC 178, SOC 186E, SOC 186F, SOC 186G

(3) Social Inequality: SOC 128, SOC 129, SOC 130, SOC 131E-Z, SOC 132, SOC 133, SOC 135, SOC 136, SOC 152, SOC 161, SOC 162, SOC 163, SOC 164, SOC 165

(4) Criminology and Deviance: SOC 134, SOC 144, SOC 145, SOC 147, SOC 149, SOC 159, SOC 180

(5) Family and Gender: SOC 140, SOC 141, SOC 142, SOC 146, SOC 153, SOC 154, SOC 155 E-Z

c) [No change]

[No change]

1. [No change]

- a) [No change]
- b) [No change]

c) [No change]

2. [No change]

- a) [No change]  
(1) [No change]

- |                                      |                 |
|--------------------------------------|-----------------|
| (2) PSYC 140 or PSYC 142             | (2) [No change] |
| (3) SOC 150 or SOC 151 or SOC 171    | (3) [No change] |
| (4) POSC 181 or POSC 182 or POSC 183 | (4) [No change] |
| (5) ANTH 127 or ANTH 131             | (5) [No change] |

These two courses must be outside the discipline of Sociology and cannot be courses included as part of the three course Business Administration track or their cross-listed equivalents. [No change]

b) A three-course track (12 units) in Business Administration courses from one of the following: b)[No change]

- |   |                 |
|---|-----------------|
| (1) Organizations (General): ANTH 105/BUS 158, BUS 100, BUS 107, BUS 176/SOC 176, SOC 150, SOC 151                        | (1) [No change] |
| (2) Human Resources Management/ Labor Relations: BUS 100, BUS 107, BUS 153/ECON 153, BUS 155, BUS 157, ECON 152, PSYC 142 | (2) [No change] |
| (3) Business and Society: BUS 100, BUS 102, BUS 107, PHIL 116, POSC 182, POSC 186   | (3) [No change] |
| (4) Marketing: BUS 103, and two from BUS 112, BUS 113, BUS 114, BUS 117   | (4) [No change] |
| (5) Managerial Accounting/Taxation: BUS 108, and two from BUS 166, BUS 168A, BUS 168B                                     | (5) [No change] |
| (6) Financial Accounting: BUS 108, BUS 165A, BUS 165B   | (6) [No change] |
| (7) Finance: BUS 106/ECON 134 and two from BUS 134, BUS 136, BUS 137, BUS 138, BUS 139                                    | (7)[No change]  |
| (8) Management Information Systems: BUS 101, BUS 171, BUS 173   | (8)[No change]  |
| (9) Production Management: BUS 104/ STAT 104, and two from BUS 105, BUS 122, BUS 127/STAT 127                             | (9)[No change]  |

Note: In filling the dual requirements of the selected major, students may not count more than two courses toward both parts of their total requirements (Sociology requirements and Administrative Studies requirements). [No change]

### **JUSTIFICATION:**

1. We seek to reduce the number of our undergraduate specializations from 7 to 5 in light of actual and impending losses in our ladder-ranked faculty which constrain our ability to offer and develop new courses within the urban and the organizations specializations. The proposed specializations better

reflect the expertise and current teaching interests of our current faculty given recent and impending faculty turnover.

2. We seek to expand the course options for students to fulfill their specialization requirements in order to facilitate students' timely completion of their degree requirements. These changes are also intended to update the specialization requirements so that they better reflect changes within the broader discipline of sociology as well as current course offerings in each of these subfields. The proposed changes also better reflect the expertise and teaching interests of current faculty (particularly faculty hired in the past 15 years), which should facilitate course scheduling. The current specialization requirements are outdated, hindering faculty's ability to teach courses that reflect changes in the discipline and the current faculty's teach interests and expertise.

3. We are proposing to change the grade requirements for our lower-division courses (Soc 1, Soc 4, Soc 5, and two additional lower-division courses) from a C to a C- in order to be consistent with systemwide regulations regarding grade requirements for courses which are currently being enforced by the Committee on Courses at UC-Riverside. As a result of this requirement, Sociology students are able to enroll in Soc 3 if they have taken Soc 1 with a C- or better, they can enroll in Soc 4 if they have taken Soc 1 with a C- or better, and they can enroll in Soc 5 if they have taken Soc 4 with a C- or better. Students are also able to enroll in various upper-division Sociology courses if they received a C- or better in Soc 1, 3, 4, and/or 5. In light of this, we want the grade requirements for the lower-division courses to be consistent with the C- and above standard so that students who do receive a C- in their lower division courses are not excluded from the major (or have to repeat these lower-division courses). Per email conversations between past CEP Chair Ward Beyermann and the Sociology department, lowering the C requirement to a C- would solve the curriculum problem which could exclude students who pass lower division courses by receiving a C- but do not qualify for the major with the existing C grade requirements. Moreover, following CEP Ward Beyerman's advice given to the Department in 2013, we plan to encourage Sociology instructors who teach Sociology to raise the academic standards so that C- are comparable to what we used to consider C grades.

#### **APPROVALS:**

Effective Date: 2015-2016

Approved by the faculty committee of the Sociology Major:

November 19, 2013

Approved by the Executive Committee of the College of  
Humanities and Social Sciences:

January 7, 2015

Approved by the Committee on Educational Policy:

April 3, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, & SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to BA Sociology Law and Society Major

**PRESENT:**

Sociology/Law and Society Major

The major requirements for the B.A. and B.S. degrees in Sociology/Law and Society are as follows:

For the Bachelor of Arts

Sociology Department requirements (14 courses [at least 56 units])

The Law and Society major is open to undergraduate students with junior standing who have completed LWSO 100 with a grade of “C” or higher. Students will not be admitted into the major until lower-division SOC requirements are satisfied. All courses in the major must be taken for a letter grade.

1. Lower-division requirements (5 courses [at least 20 units])

- a) SOC 001 or SOC 001H with a grade of “C” or better
- b) SOC 004, SOC 005 with a grade of “C” or better in each
- c) ~~Two~~ additional lower-division Sociology courses with a grade of “C” or better in each

2. Upper-division requirements (9 courses [at least 36 units])

- a) SOC 168 or SOC 169
- b) A minimum of one course each selected from four of the following ~~seven~~ areas of emphasis:

~~(1) Social Organizations: SOC 150,  
SOC 151, SOC 171, SOC 176/BUS~~

**PROPOSED:**

[No change]

[No change]

[No change]

[No change]

[No change]

1. [No change]

- a) SOC 001 or SOC 001H with a grade of “C-” or better
- b) SOC 003, SOC 004, SOC 005 with a grade of “C-” or better in each
- c) One additional lower-division Sociology course with a grade of “C-” or better

2. [No change]

- a) [No change]
- b) A minimum of one course each selected from four of the following five areas of emphasis:

(1) Social Institutions, Organizations  
and Change: SOC 112, SOC

~~(2)~~ Social Psychology: SOC 173, SOC 174, SOC 175, ~~SOC 177G~~, SOC 178

~~(3)~~ Social Inequality: SOC 129, SOC 130, SOC 133, SOC 135

~~(4)~~ Urban Sociology: ~~SOC 137, SOC 143/URST 143, SOC 182/URST 182, SOC 184~~

~~(5)~~ Criminology and Deviance: SOC 144, SOC 147, SOC 149, SOC 159, SOC 180

~~(6)~~ Social Institutions and Change: ~~SOC 120, SOC 122, SOC 123, SOC 139/MCS139, SOC 158, SOC 160, SOC 179, SOC 181~~

~~(7)~~ Family and Gender: SOC 140, SOC 141, SOC 142, SOC 153

c) An additional four elective courses (at least 16 units) in Sociology (No more than 5 units from any combination of SOC 190, SOC 197, SOC 198-I.)

Law and Society requirements (36 units)

- a) PHIL 007 or PHIL 007H
- b) LWSO 100 (with a grade of "C" or better)
- c) One course chosen from ECON 111, POSC 114, PSYC 012, SOC 004 (or equivalent course in research methods)
- d) Three courses chosen from ANTH 127, ECON 119, HISE 153, PHIL 165, POSC 167, PSYC 175, SOC 159.

120, SOC 121, SOC 122, SOC 123, SOC 125, SOC 126, SOC 137, SOC 138, SOC 139/MCS 139, SOC 143/URST 143, SOC 150, SOC 151, SOC 156, SOC 157, SOC 158, SOC 160, SOC 171, SOC 176/BUS 176, SOC 179, SOC 181, SOC 182/URST 182, SOC 184, SOC 185

(2) Social Psychology: SOC 173, SOC 174, SOC 175, SOC 177 E-Z, SOC 178, SOC 186E, SOC 186F, SOC 186G

(3) Social Inequality: SOC 128, SOC 129, SOC 130, SOC 131E-Z, SOC 132, SOC 133, SOC 135, SOC 136, SOC 152, SOC 161, SOC 162, SOC 163, SOC 164, SOC 165

(4) Criminology and Deviance: SOC 134, SOC 144, SOC 145, SOC 147, SOC 149, SOC 159, SOC 180

(5) Family and Gender: SOC 140, SOC 141, SOC 142, SOC 146, SOC 153, SOC 154, SOC 155 E-Z

c) [No change]

[No change]

a) [No change]

b) [No change]

c) [No change]

d) [No change]



e) Two courses chosen from ENSC 174, HISA 120A, HISA 120B, HISE 123, LWSO 175 (E-Z), PHIL 164, POSC 111, POSC 166, POSC 168, POSC 186, SOC 147, SOC 149, SOC 180.  
f) LWSO 193, Senior Seminar

e) [No change]

f) [No change]

Note: For sections d) and e) combined, not more than two courses may be taken from the same department. In filling the dual requirements of the major, students may not count more than two courses toward both parts of their total requirements (Sociology requirements and Law and Society requirements).

[No change]

### **JUSTIFICATION:**

1. We seek to reduce the number of our undergraduate specializations from 7 to 5 in light of actual and impending losses in our ladder-ranked faculty which constrain our ability to offer and develop new courses within the urban and the organizations specializations. The proposed specializations better reflect the expertise and current teaching interests of our current faculty given recent and impending faculty turnover.

2. We seek to expand the course options for students to fulfill their specialization requirements in order to facilitate students' timely completion of their degree requirements. These changes are also intended to update the specialization requirements so that they better reflect changes within the broader discipline of sociology as well as current course offerings in each of these subfields. The proposed changes also better reflect the expertise and teaching interests of current faculty (particularly faculty hired in the past 15 years), which should facilitate course scheduling. The current specialization requirements are outdated, hindering faculty's ability to teach courses that reflect changes in the discipline and the current faculty's teach interests and expertise.

3. We are proposing to change the grade requirements for our lower-division courses (Soc 1, Soc 4, Soc 5, and two additional lower-division courses) from a C to a C- in order to be consistent with systemwide regulations regarding grade requirements for courses which are currently being enforced by the Committee on Courses at UC-Riverside. As a result of this requirement, Sociology students are able to enroll in Soc 3 if they have taken Soc 1 with a C- or better, they can enroll in Soc 4 if they have taken Soc 1 with a C- or better, and they can enroll in Soc 5 if they have taken Soc 4 with a C- or better. Students are also able to enroll in various upper-division Sociology courses if they received a C- or better in Soc 1, 3, 4, and/or 5. In light of this, we want the grade requirements for the lower-division courses to be consistent with the C- and above standard so that students who do receive a C- in their lower division courses are not excluded from the major (or have to repeat these lower-division courses). Per email conversations between past CEP Chair Ward Beyermann and the Sociology department, lowering the C requirement to a C- would solve the curriculum problem which could exclude students who pass lower division courses by receiving a C- but do not qualify for the major with the existing C grade requirements. Moreover, following CEP Ward Beyerman's advice given to the Department in 2013, we plan to encourage Sociology instructors who teach Sociology to raise the academic standards so that C- are comparable to what we used to consider C grades.

### **APPROVALS:**

Effective Date: 2015-16

Approved by the faculty committee of the Sociology Major:  
Approved by the Executive Committee of the College of  
Humanities and Social Sciences:  
Approved by the Committee on Educational Policy:

November 19, 2013

January 7, 2015

April 3, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, & SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to BS Sociology Law and Society Major

**PRESENT:**

For the Bachelor of Science  
Sociology Department requirements (16 courses  
[at least 64 units])

The Law and Society major is open to  
undergraduate students with junior standing who  
have completed LWSO 100 with a grade of “C” or  
higher. Students will not be admitted into the  
major until lower-division SOC requirements are  
satisfied. All courses in the major must be taken  
for a letter grade.

1. Lower-division requirements (5 courses  
[at least 20 units])
  - a) SOC 001 or SOC 001H with a grade of  
“~~C~~” or better
  - b) SOC 004, SOC 005 with a grade of “~~C~~” or  
better in each
  - c) ~~Two~~ additional lower-division Sociology  
courses with a grade of “~~C~~” or better in  
each

2. Upper-division requirements (11 courses [at  
least 44 units])
  - a) SOC 110, SOC 168, SOC 169
  - b) A minimum of one course each  
selected from four of the following ~~seven~~  
areas of emphasis:

~~(1) (Social Organizations: SOC 150,  
SOC 151, SOC 171, SOC 176/BUS  
176~~

**PROPOSED:**

[No change]

[No change]

1. [No change]
  - a) SOC 001 or SOC 001H with a grade  
of “C-” or better
  - b) SOC 003, SOC 004, SOC 005 with a  
grade of “C-” or better in each
  - c) One additional lower-division  
Sociology course with a grade of  
“C-” or better

2. [No change]
  - a) [No change]
  - b) A minimum of one course each  
selected from four of the following five  
areas of emphasis:

(1) Social Institutions, Organizations  
and Change: SOC 112, SOC  
120, SOC 121, SOC 122, SOC  
123, SOC 125, SOC 126, SOC  
137, SOC 138, SOC 139/MCS  
139, SOC 143/URST 143, SOC  
150, SOC 151, SOC 156, SOC  
157, SOC 158, SOC 160, SOC  
171, SOC 176/BUS 176, SOC

(2) Social Psychology: SOC 173, SOC 174, SOC 175, ~~SOC 177G~~, SOC 178

(3) Social Inequality: SOC 129, SOC 130, SOC 133, SOC 135

~~(4) Urban Sociology: SOC 137, SOC 143/URST 143, SOC 182/URST 182, SOC 184~~

(5) Criminology and Deviance: SOC 144, SOC 147, SOC 149, SOC 159, SOC 180

~~(6) Social Institutions and Change: SOC 120, SOC 122, SOC 123, SOC 139/MCS139, SOC 158, SOC 160, SOC 179, SOC 181~~

(7) Family and Gender: SOC 140, SOC 141, SOC 142, SOC 153

179, SOC 181, SOC 182/URST 182, SOC 184, SOC 185

(2) Social Psychology: SOC 173, SOC 174, SOC 175, SOC 177 E-Z, SOC 178, SOC 186E, SOC 186F, SOC 186G

(3) Social Inequality: SOC 128, SOC 129, SOC 130, SOC 131E-Z, SOC 132, SOC 133, SOC 135, SOC 136, SOC 152, SOC 161, SOC 162, SOC 163, SOC 164, SOC 165

(4) Criminology and Deviance: SOC 134, SOC 144, SOC 145, SOC 147, SOC 149, SOC 159, SOC 180

(5) Family and Gender: SOC 140, SOC 141, SOC 142, SOC 146, SOC 153, SOC 154, SOC 155 E-Z

Law and Society requirements (36 units)

- a) PHIL 007 or PHIL 007H
- b) LWSO 100 (with a grade of “C” or better)
- c) One course chosen from ECON 111, POSC 114, PSYC 012, SOC 004 (or equivalent course in research methods)
- d) Three courses chosen from ANTH 127, ECON 119, HISE 153, PHIL 165, POSC 167, PSYC 175, SOC 159.
- e) Two courses chosen from ENSC 174, HISA 120A, HISA 120B, HISE 123, LWSO 175 (E-Z), PHIL 164, POSC 111, POSC 166, POSC 168, POSC 186, SOC 147, SOC 149, SOC 180.
- f) LWSO 193, Senior Seminar

[No change]

Note For sections d) and e) combined, not more than two courses may be taken from the same department. In filling the dual requirements of the major, students may not count more than two courses toward both parts of their total

requirements (Sociology requirements and Law and Society requirements).

### **JUSTIFICATION:**

1. We seek to reduce the number of our undergraduate specializations from 7 to 5 in light of actual and impending losses in our ladder-ranked faculty which constrain our ability to offer and develop new courses within the urban and the organizations specializations. The proposed specializations better reflect the expertise and current teaching interests of our current faculty given recent and impending faculty turnover.

2. We seek to expand the course options for students to fulfill their specialization requirements in order to facilitate students' timely completion of their degree requirements. These changes are also intended to update the specialization requirements so that they better reflect changes within the broader discipline of sociology as well as current course offerings in each of these subfields. The proposed changes also better reflect the expertise and teaching interests of current faculty (particularly faculty hired in the past 15 years), which should facilitate course scheduling. The current specialization requirements are outdated, hindering faculty's ability to teach courses that reflect changes in the discipline and the current faculty's teach interests and expertise.

3. We are proposing to change the grade requirements for our lower-division courses (Soc 1, Soc 4, Soc 5, and two additional lower-division courses) from a C to a C- in order to be consistent with systemwide regulations regarding grade requirements for courses which are currently being enforced by the Committee on Courses at UC-Riverside. As a result of this requirement, Sociology students are able to enroll in Soc 3 if they have taken Soc 1 with a C- or better, they can enroll in Soc 4 if they have taken Soc 1 with a C- or better, and they can enroll in Soc 5 if they have taken Soc 4 with a C- or better. Students are also able to enroll in various upper-division Sociology courses if they received a C- or better in Soc 1, 3, 4, and/or 5. In light of this, we want the grade requirements for the lower-division courses to be consistent with the C- and above standard so that students who do receive a C- in their lower division courses are not excluded from the major (or have to repeat these lower-division courses). Per email conversations between past CEP Chair Ward Beyermann and the Sociology department, lowering the C requirement to a C- would solve the curriculum problem which could exclude students who pass lower division courses by receiving a C- but do not qualify for the major with the existing C grade requirements. Moreover, following CEP Ward Beyerman's advice given to the Department in 2013, we plan to encourage Sociology instructors who teach Sociology to raise the academic standards so that C- are comparable to what we used to consider C grades.

### **APPROVALS:**

Effective Date: 2015-2016

Approved by the faculty committee of the Sociology Major:

November 19, 2013

Approved by the Executive Committee of the College of Humanities and Social Sciences:

January 7, 2015

Approved by the Committee on Educational Policy:

April 3, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, & SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to BA Sociology Major

**PRESENT:**

For the Bachelor of Arts Sociology Department requirements (14 courses [at least 56 units])

Students will not be admitted into the major until lower-division requirements are satisfied. All courses in the major must be taken for a letter grade.

1. Lower-division requirements (5 courses [at least 20 units])

- a) SOC 001 or SOC 001H with a grade of “C” or better
- b) SOC 004, SOC 005 with a grade of “C” or better in each
- c) ~~Two~~ additional lower-division Sociology courses with a grade of “C” or better in each

2. Upper-division requirements (9 courses [at least 36 units])

- a) SOC 168 or SOC 169
- b) A minimum of one course each selected from four of the following ~~seven~~ areas of emphasis:

~~(1) Social Organizations: SOC 150, SOC 151, SOC 171, SOC 176/BUS 176~~

~~(2) Social Psychology: SOC 173, SOC~~

**PROPOSED:**

[No change]

[No change]

1. [No change]

- a) SOC 001 or SOC 001H with a grade of “C-” or better
- b) SOC 003, SOC 004, SOC 005 with a grade of “C-” or better in each
- c) One additional lower-division Sociology course with a grade of “C-” or better

2. [No change]

- a) [No change]
- b) A minimum of one course each selected from four of the following five areas of emphasis:

(1) Social Institutions, Organizations and Change: SOC 112, SOC 120, SOC 121, SOC 122, SOC 123, SOC 125, SOC 126, SOC 137, SOC 138, SOC 139/MCS 139, SOC 143/URST 143, SOC 150, SOC 151, SOC 156, SOC 157, SOC 158, SOC 160, SOC 171, SOC 176/BUS 176, SOC 179, SOC 181, SOC 182/URST 182, SOC 184, SOC 185

(2) Social Psychology: SOC 173,

174, SOC 175, ~~SOC 177G~~, SOC 178

(3) Social Inequality: SOC 129, SOC 130, SOC 133, SOC 135

~~(4) Urban Sociology: SOC 137, SOC 143/URST 143, SOC 182/URST 182, SOC 184~~

(5) Criminology and Deviance: SOC 144, SOC 147, SOC 149, SOC 159, SOC 180

~~(6) Social Institutions and Change: SOC 120, SOC 122, SOC 123, SOC 139/MCS139, SOC 158, SOC 160, SOC 179, SOC 181~~

(7) Family and Gender: SOC 140, SOC 141, SOC 142, SOC 153

SOC174, SOC 175, SOC 177 E-Z, SOC 178, SOC 186E, SOC 186F, SOC 186G

(3) Social Inequality: SOC 128, SOC 129, SOC 130, SOC 131E-Z, SOC 132, SOC 133, SOC 135, SOC 136, SOC 152, SOC 161, SOC 162, SOC 163, SOC 164, SOC 165

(4) Criminology and Deviance: SOC 134, SOC 144, SOC 145, SOC 147, SOC 149, SOC 159, SOC 180

(5) Family and Gender: SOC 140, SOC 141, SOC 142, SOC 146, SOC 153, SOC154, SOC 155 E-Z

c) An additional four elective courses (at least 16 units) in Sociology (No more than 5 units from any combination of SOC 190, SOC 197, SOC 198-I.)

c) [No change]

### **JUSTIFICATION:**

1. We seek to reduce the number of our undergraduate specializations from 7 to 5 in light of actual and impending losses in our ladder-ranked faculty which constrain our ability to offer and develop new courses within the urban and the organizations specializations. The proposed specializations better reflect the expertise and current teaching interests of our current faculty given recent and impending faculty turnover.

2. We seek to expand the course options for students to fulfill their specialization requirements in order to facilitate students' timely completion of their degree requirements. These changes are also intended to update the specialization requirements so that they better reflect changes within the broader discipline of sociology as well as current course offerings in each of these subfields. The proposed changes also better reflect the expertise and teaching interests of current faculty (particularly faculty hired in the past 15 years), which should facilitate course scheduling. The current specialization requirements are outdated, hindering faculty's ability to teach courses that reflect changes in the discipline and the current faculty's teach interests and expertise.

3. We are proposing to change the grade requirements for our lower-division courses (Soc 1, Soc 4, Soc 5, and two additional lower-division courses) from a C to a C- in order to be consistent with systemwide regulations regarding grade requirements for courses which are currently being enforced

by the Committee on Courses at UC-Riverside. As a result of this requirement, Sociology students are able to enroll in Soc 3 if they have taken Soc 1 with a C- or better, they can enroll in Soc 4 if they have taken Soc 1 with a C- or better, and they can enroll in Soc 5 if they have taken Soc 4 with a C- or better. Students are also able to enroll in various upper-division Sociology courses if they received a C- or better in Soc 1, 3, 4, and/or 5. In light of this, we want the grade requirements for the lower-division courses to be consistent with the C- and above standard so that students who do receive a C- in their lower division courses are not excluded from the major (or have to repeat these lower-division courses). Per email conversations between past CEP Chair Ward Beyermann and the Sociology department, lowering the C requirement to a C- would solve the curriculum problem which could exclude students who pass lower division courses by receiving a C- but do not qualify for the major with the existing C grade requirements. Moreover, following CEP Ward Beyerman's advice given to the Department in 2013, we plan to encourage Sociology instructors who teach Sociology to raise the academic standards so that C- are comparable to what we used to consider C grades.

**APPROVALS:**

Effective Date: 2015-16

Approved by the faculty committee of the Sociology Major:

November 19, 2013

Approved by the Executive Committee of the College of  
Humanities and Social Sciences:

January 7, 2015

Approved by the Committee on Educational Policy:

April 3, 2015



**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, & SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to BS Sociology Major

**PRESENT:**

For the Bachelor of Science  
Sociology Department requirements (16 courses  
[at least 64 units])

Students will not be admitted into the major until  
lower-division requirements are satisfied. All  
courses in the major must be taken for a letter  
grade.

1. Lower-division requirements (5 courses  
[at least 20 units])

- a) SOC 001 or SOC 001H with a grade of  
“C” or better
- b) SOC 004, SOC 005 with a grade of “C” or  
better in each
- c) ~~Two~~ additional lower-division Sociology  
courses with a grade of “C” or better in  
each

2. Upper-division requirements (11 courses [at  
least 44 units])

- a) SOC 110, SOC 168, SOC 169
- b) A minimum of one course each  
selected from four of the following ~~seven~~  
areas of emphasis:

~~(1) Social Organizations: SOC 150,  
SOC 151, SOC 171, SOC 176/BUS  
176~~

~~(2) Social Psychology: SOC 173, SOC~~

**PROPOSED:**

[No change]

[No change]

1. [No change]

- a) SOC 001 or SOC 001H with a grade of  
“C-” or better
- b) SOC 003, SOC 004, SOC 005 with a  
grade of “C-” or better in each
- c) One additional lower-division Sociology  
course with a grade of “C-” or better

2. [No change]

- a) [No change]
- b) A minimum of one course each  
selected from four of the following five  
areas of emphasis:

(1) Social Institutions, Organizations  
and Change: SOC 112, SOC  
120, SOC 121, SOC 122, SOC  
123, SOC 125, SOC 126, SOC  
137, SOC 138, SOC 139/MCS  
139, SOC 143/URST 143, SOC  
150, SOC 151, SOC 156, SOC  
157, SOC 158, SOC 160, SOC  
171, SOC 176/BUS 176, SOC  
179, SOC 181, SOC 182/URST  
182, SOC 184, SOC 185

(2) Social Psychology: SOC 173,

- |   |   |
|---|---|
| 174, SOC 175, <del>SOC 177G</del> , SOC 178   | SOC174, SOC 175, <u>SOC 177 E-Z</u> , SOC 178, <u>SOC 186E</u> , <u>SOC 186F</u> , <u>SOC 186G</u>  |
| (3) Social Inequality: SOC 129, SOC 130, SOC 133, SOC 135   | (3) Social Inequality: <u>SOC 128</u> , SOC 129, SOC 130, <u>SOC 131E-Z</u> , <u>SOC 132</u> , SOC 133, SOC 135, <u>SOC 136</u> , <u>SOC 152</u> , <u>SOC 161</u> , <u>SOC 162</u> , <u>SOC 163</u> , <u>SOC 164</u> , <u>SOC 165</u> |
| (4) <del>Urban Sociology: SOC 137, SOC 143/URST 143, SOC 182/URST 182, SOC 184</del>  |   |
| (5) Criminology and Deviance: SOC 144, SOC 147, SOC 149, SOC 159, SOC 180   | (4) Criminology and Deviance: <u>SOC 134</u> , SOC 144, <u>SOC 145</u> , SOC 147, SOC 149, SOC 159, SOC 180   |
| (6) <del>Social Institutions and Change: SOC 120, SOC 122, SOC 123, SOC 139/MCS139, SOC 158, SOC 160, SOC 179, SOC 181</del>                        |   |
| (7) Family and Gender: SOC 140, SOC 141, SOC 142, SOC 153   | (5) Family and Gender: SOC 140, SOC 141, SOC 142, <u>SOC 146</u> , SOC 153, <u>SOC 154</u> , <u>SOC 155 E-Z</u>   |
| c) An additional four elective courses (at least 16 units) in Sociology (No more than 5 units from any combination of SOC 190, SOC 197, SOC 198-I.) | c) [No change]  |

### **JUSTIFICATION:**

1. We seek to reduce the number of our undergraduate specializations from 7 to 5 in light of actual and impending losses in our ladder-ranked faculty which constrain our ability to offer and develop new courses within the urban and the organizations specializations. The proposed specializations better reflect the expertise and current teaching interests of our current faculty given recent and impending faculty turnover.
2. We seek to expand the course options for students to fulfill their specialization requirements in order to facilitate students' timely completion of their degree requirements. These changes are also intended to update the specialization requirements so that they better reflect changes within the broader discipline of sociology as well as current course offerings in each of these subfields. The proposed changes also better reflect the expertise and teaching interests of current faculty (particularly faculty hired in the past 15 years), which should facilitate course scheduling. The current specialization requirements are outdated, hindering faculty's ability to teach courses that reflect changes in the discipline and the current faculty's teach interests and expertise.
3. We are proposing to change the grade requirements for our lower-division courses (Soc 1, Soc 4, Soc 5, and two additional lower-division courses) from a C to a C- in order to be consistent with

systemwide regulations regarding grade requirements for courses which are currently being enforced by the Committee on Courses at UC-Riverside. As a result of this requirement, Sociology students are able to enroll in Soc 3 if they have taken Soc 1 with a C- or better, they can enroll in Soc 4 if they have taken Soc 1 with a C- or better, and they can enroll in Soc 5 if they have taken Soc 4 with a C- or better. Students are also able to enroll in various upper-division Sociology courses if they received a C- or better in Soc 1, 3, 4, and/or 5. In light of this, we want the grade requirements for the lower-division courses to be consistent with the C- and above standard so that students who do receive a C- in their lower division courses are not excluded from the major (or have to repeat these lower-division courses). Per email conversations between past CEP Chair Ward Beyermann and the Sociology department, lowering the C requirement to a C- would solve the curriculum problem which could exclude students who pass lower division courses by receiving a C- but do not qualify for the major with the existing C grade requirements. Moreover, following CEP Ward Beyerman's advice given to the Department in 2013, we plan to encourage Sociology instructors who teach Sociology to raise the academic standards so that C- are comparable to what we used to consider C grades.

**APPROVALS:**

Effective Date: 2015-2016

Approved by the faculty committee of the Sociology Major:

November 19, 2013

Approved by the Executive Committee of the College of  
Humanities and Social Sciences:

January 7, 2015

Approved by the Committee on Educational Policy:

April 3, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Theatre, Film and Digital Production Major

**PRESENT:**

**Major Requirements**

The major requirements for the B.A. degree in ~~Theatre~~ are as follows:

**Track 1: General Theatre**

Upper-division requirements (64 units)

- 1) Literature, History, Criticism requirement
  - a) ~~THEA~~ 100, ~~THEA~~ 120A, ~~THEA~~ 120B, ~~THEA~~ 120C
  - b) Twelve (12) units from ~~THEA~~ 115, ~~THEA~~ 121, ~~THEA~~ 122, ~~THEA~~ 124A, ~~THEA~~ 124B, ~~THEA~~ 125 (E-Z), ~~THEA~~ 126A, ~~THEA~~ 126B, ~~THEA~~ 127, ~~THEA~~ 191 (E-Z), or any other course in dramatic literature approved by the Chair
- 2) Performance, Direction, Playwriting, Screenwriting, Design, and Theatre Technology requirement
  - a) ~~THEA~~ 101, ~~THEA~~ 102, ~~THEA~~ 109
  - b) Twelve (12) units from ~~THEA~~ 110A, ~~THEA~~ 110B, ~~THEA~~ 111A, ~~THEA~~ 111B, ~~THEA~~ 112E, ~~THEA~~ 113 (E-Z), ~~THEA~~ 132, ~~THEA~~ 133, ~~THEA~~ 135, ~~THEA~~ 141, ~~THEA~~ 142, ~~THEA~~ 143, ~~THEA~~ 144, ~~THEA~~ 145, ~~THEA~~ 150A, ~~THEA~~ 150B, ~~THEA~~ 164A/CRWT 164A, ~~THEA~~ 164B/CRWT 164B, ~~THEA~~ 164C/CRWT 164C, ~~THEA~~ 166A, ~~THEA~~ 166B, ~~THEA~~ 166C, ~~THEA~~ 176/ANTH 128/AST 128/ DNCE 128/MUS 128, ~~THEA~~ 180 (E-Z)
- 3) Production requirement  
Twelve (12) units of ~~THEA~~ 170 with two (2) units from each of the following areas: sets, costumes, and lighting/sound. Six of these units

**PROPOSED:**

**Major Requirements**

The major requirements for the B.A. degree in Theatre, Film, and Digital Production are as follows:

**Track 1: General Theatre**

Upper-division requirements (64 units)

- 1) Literature, History, Criticism requirement
  - a) TFDP 100, TFDP 120A, TFDP 120B, TFDP 120C
  - b) Twelve (12) units from TFDP 115, TFDP 121, TFDP 122, TFDP 124A, TFDP 124B, TFDP 125 (E-Z), TFDP 126A, TFDP 126B, TFDP 127, TFDP 191 (E-Z), or any other course in dramatic literature approved by the Chair
- 2) Performance, Direction, Playwriting, Screenwriting, Design, and Theatre Technology requirement
  - a) TFDP 101, TFDP 102, TFDP 109
  - b) Twelve (12) units from TFDP 110A, TFDP 110B, TFDP 111A, TFDP 111B, TFDP 112E, TFDP 113 (E-Z), TFDP 132, TFDP 133, TFDP 135, TFDP 142, TFDP 144, TFDP 145, TFDP 150A, TFDP 150B, TFDP 164A/CRWT 164A, TFDP 164B/CRWT 164B, TFDP 164C/CRWT 164C, TFDP 166A, TFDP 166B, TFDP 166C, THEA 176/ANTH 128/AST 128/ DNCE 128/MUS 128, TFDP 180 (E-Z)
- 3) Production requirement  
Twelve (12) units of TFDP 170 with two (2) units from each of the following areas: sets, costumes, and lighting/sound. Six of these units

must be taken in residence.

### **Track 2: Writing for the Performing Arts**

Upper-division requirements (66 units)

1. ~~THEA~~ 100, ~~THEA~~ 101, ~~THEA~~ 109, ~~THEA~~ 170 (2 units)
2. Literature, History, Criticism (16) units from CPLT 146, CPLT 149, ENGL 117A, ENGL 117B, ENGL 117C, ENGL 117T, ENGL 129A, ENGL 129B, ENGL 129C, ~~THEA~~ 120A, ~~THEA~~ 120B, ~~THEA~~ 120C, ~~THEA~~ 121
3. Performance, Playwriting, Screenwriting, Production (24) units from ~~THEA~~ 164A, ~~THEA~~ 164B, ~~THEA~~ 164C, ~~THEA~~ 166A, ~~THEA~~ 166B, ~~THEA~~ 166C
4. Twelve (12) additional units from CRWT 172, ~~THEA~~ 110A, ~~THEA~~ 110B, ~~THEA~~ 114, ~~THEA~~ 150A, ~~THEA~~ 150B, ~~THEA~~ 163, ~~THEA~~ 165A/CRWT 167A, ~~THEA~~ 165B/CRWT 167B, ~~THEA~~ 167, ~~THEA~~ 168, ~~THEA~~ 169, ~~THEA~~ 198-I

### **Track 3: Film Making**

Upper-division requirements (75 units)

1. ~~THEA~~ 101, ~~THEA~~ 102, ~~THEA~~ 109 (12 units)
2. Literature, History, Criticism (16) units from CPLT 146, CPLT 149, ENGL 117A, ENGL 117B, ENGL 117C, ENGL 117T, ENGL 129A, ENGL 129B, ENGL 129C, ~~THEA~~ 120A, ~~THEA~~ 120B, ~~THEA~~ 120C, ~~THEA~~ 121
3. Film Making (19) units from ~~THEA~~ 155, ~~THEA~~ 156A, ~~THEA~~ 156B, ~~THEA~~ 157
4. Screenwriting (12) units from ~~THEA~~ 166A, ~~THEA~~ 166B, ~~THEA~~ 166C
5. Eight (8) additional units from CRWT 172, ~~THEA~~ 110A, ~~THEA~~ 110B, ~~THEA~~ 150A, ~~THEA~~ 150B, ~~THEA~~ 163, ~~THEA~~ 165A/CRWT 167A, ~~THEA~~ 165B/CRWT 167B, ~~THEA~~ 167, ~~THEA~~ 168, ~~THEA~~ 169, ~~THEA~~ 198-I
6. Production requirement Eight (8) units of ~~THEA~~ 170. Six of these units must be taken in residence.

must be taken in residence.

### **Track 2: Writing for the Performing Arts**

Upper-division requirements (66 units)

1. TFDP 100, TFDP 101, TFDP 109, TFDP 170 (2 units)
2. Literature, History, Criticism (16) units from CPLT 146, CPLT 149, ENGL 117A, ENGL 117B, ENGL 117C, ENGL 117T, ENGL 129A, ENGL 129B, ENGL 129C, TFDP 120A, TFDP 120B, TFDP 120C, TFDP 121
3. Performance, Playwriting, Screenwriting, Production (24) units from TFDP 164A, TFDP 164B, TFDP 164C, TFDP 166A, TFDP 166B, TFDP 166C
4. Twelve (12) additional units from CRWT 172, TFDP 110A, TFDP 110B, TFDP 114, TFDP 150A, TFDP 150B, TFDP 163, TFDP 167, TFDP 168, TFDP 169, TFDP 198-I

### **Track 3: Film Making**

Upper-division requirements (75 units)

1. TFDP 101, TFDP 102, TFDP 109 (12 units)
2. Literature, History, Criticism (16) units from CPLT 146, CPLT 149, ENGL 117A, ENGL 117B, ENGL 117C, ENGL 117T, ENGL 129A, ENGL 129B, ENGL 129C, TFDP 120A, TFDP 120B, TFDP 120C, TFDP 121
3. Film Making (19) units from TFDP 155, TFDP 156A, TFDP 156B, TFDP 157
4. Screenwriting (12) units from TFDP 166A, TFDP 166B, TFDP 166C
5. Eight (8) additional units from CRWT 172, TFDP 110A, TFDP 110B, TFDP 150A, TFDP 150B, TFDP 163, TFDP 167, TFDP 168, TFDP 169, TFDP 198-I
6. Production requirement Eight (8) units of TFDP 170. Six of these units must be taken in residence.

**Justification:**

Change of name of B.A. degree from Theatre to Theatre, Film, and Digital Production: On June 6, 2014 the EVC and Provost granted approval for the Department of Theatre Department to change its name to the Department of Theatre, Film, and Digital Production. The change in the name of the degree offered reflects the evolution of the department from one primarily focused on the stage to one that is training students and creating work in other modes of dramatic performance including Film, Television and more recent new media.

Subject abbreviation change from THEA to TFDP: To reflect the new name of our department and the expanded scope of our program, we wish to change the subject abbreviation to TFDP. The subject code abbreviation for all of our courses has been changed from THEA to TFDP in CRAMS.

Courses THEA 141, THEA 143, THEA 165A, THEA 165B have been approved for deletion as of 15F, and will not be renumbered to TFDP.

**Approvals:**

Approved by the faculty of the Department of Theatre, Film, and  
Digital Production:

Approved by the Executive Committee of the College of CHASS:

Approved by the Committee on Educational Policy:

February 6, 2015

February 25, 2015

April 10, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Theatre Minor

**PRESENT:**

**Minor**

The minor in ~~Theatre~~ follows the structure of the major requirements by exposing students to each of the areas that are essential to the creation of theatre, with the opportunity to take an additional course for depth or more exposure. The inclusion of ~~THEA~~ 170 (Advanced Dramatic Production) gives the students the opportunity to put course work into the proper context and provides them with a practical understanding of the workings and problems of production. The minor in Theatre provides students with a basic understanding in major areas of study including theatre literature, performance, and design. It also introduces the nonmajor to the discipline, providing breadth for those students majoring in unrelated disciplines.

Requirements for the minor (20 units)

1. ~~THEA~~ 100, ~~THEA~~ 101, ~~THEA~~ 109
2. Four (4) units of ~~THEA~~ 170 (This 2-unit course must be taken twice, in two different areas, 2 units of which must be in residence.)
3. One 4-unit upper-division course selected from the department's Literature, History, Criticism area or the Performance, Direction, Playwriting, Screenwriting, Design, and Theatre Technology area.

See Minors under the College of Humanities, Arts, and Social Sciences in the Colleges and Programs section of this catalog for additional information on minors.

**PROPOSED:**

**Minor**

The minor in Theatre, Film, and Digital Production follows the structure of the major requirements by exposing students to each of the areas that are essential to the creation of theatre, with the opportunity to take an additional course for depth or more exposure. The inclusion of TFDP 170 (Advanced Dramatic Production) gives the students the opportunity to put course work into the proper context and provides them with a practical understanding of the workings and problems of production. The minor in Theatre provides students with a basic understanding in major areas of study including theatre literature, performance, and design. It also introduces the nonmajor to the discipline, providing breadth for those students majoring in unrelated disciplines.

Requirements for the minor (20 units)

1. TFDP 100, TFDP 101, TFDP 109
2. Four (4) units of TFDP 170 (This 2-unit course must be taken twice, in two different areas, 2 units of which must be in residence.)
3. One 4-unit upper-division course selected from the department's Literature, History, Criticism area or the Performance, Direction, Playwriting, Screenwriting, Design, and Theatre Technology area.

See Minors under the College of Humanities, Arts, and Social Sciences in the Colleges and Programs section of this catalog for additional information on minors.

**Justification:**

Change of name of minor from Theatre to Theatre, Film, and Digital Production: On June 6, 2014 the EVC and Provost granted approval for the Department of Theatre Department to change its name to the Department of Theatre, Film, and Digital Production. Accordingly, we wish to change the name of the our minor in order to reflect the evolution of the department from one primarily focused on the stage to one that is training students and creating work in other modes of dramatic performance including Film, Television and more recent new media.

Subject abbreviation change from THEA to TFDP: We wish to change the subject abbreviation to TFDP to reflect the new name of our department and the scope of our program. The subject code abbreviation for all of our courses has been changed from THEA to TFDP in CRAMS.

**Approvals:**

Approved by the faculty of the Department of Theatre, Film, and Digital Production:

Approved by the Executive Committee of the College of CHASS:

Approved by the Committee on Educational Policy:

February 6, 2015

February 25, 2015

April 10, 2015



**EXECUTIVE COMMITTEE  
COLLEGE OF NATURAL AND AGRICULTURAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Biochemistry Undergraduate Program Bachelor of Science and Bachelor of Arts  
Degrees in Biochemistry

**PRESENT:**

**Biology Emphasis**

1. Lower-division requirements (56-57 units)
  - a) BCH 095 or equivalent
  - b) BIOL 005A, BIOL 05LA, BIOL 005B, BIOL 005C
  - c) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC
  - d) MATH 008B or MATH 009A, MATH 009B, MATH 046
  - e) PHYS 002A, PHYS 002B, PHYS 002C, PHYS 02LA, PHYS 02LB, PHYS 02LC
2. Statistics requirement (5 units): STAT 100A
3. Upper-division requirements (59–65 units)
  - a) BCH 101, BCH 110A, BCH 110B, BCH 110C, BCH 162, BCH 184
  - b) At least 7 units from ~~BCH 102~~, BCH 111, BCH 120, BCH 153/BIOL 153/BPSC 153, BCH 180 (E-Z), BCH 183/BPSC 183, BCH 186, BCH 187, BCH 210, BCH 211, BCH 212
  - c) BIOL 102
  - d) CHEM 109 or CHEM 110A; CHEM 112A, CHEM 112B, CHEM 112C

**PROPOSED:**

**Biology Emphasis**

1. No change
  - a) No change
  - b) No change
  - c) No change
  - d) No change
  - e) No change
2. No Change
3. No Change
  - a) No Change
  - b) At least 7 units from BCH 111, BCH 120, BCH 153/BIOL 153/BPSC 153, BCH 180 (E-Z), BCH 183/BPSC 183, BCH 186, BCH 187, BCH 210, BCH 211, BCH 212
  - c) No Change
  - d) No Change

e) Choose three biological science courses from the following:	e) No change
1) <del>BCH 102</del> , BCH 111, BCH 120, BCH 153/BIOL153/BPSC 153, BCH 180 (E-Z), BCH183/BPSC 183, BCH 186, BCH 187, BCH210, BCH 211, BCH 212	1) BCH 111, BCH 120, BCH 153/BIOL153/BPSC 153, BCH 180 (E-Z), BCH183/BPSC 183, BCH 186, BCH 187, BCH210, BCH 211, BCH 212
2) BIOL 105, BIOL 108, BIOL 114, BIOL 117, BIOL 121/MCBL 121, BIOL 121L/MCBL 121L, BIOL 123/MCBL 123/PLPA 123, BIOL 124/MCBL 124, BIOL 128/CBNS 128, BIOL 151, BIOL 155/BPSC 155, BIOL157, BIOL 159/NEM 159, BIOL 160, BIOL161A, BIOL 161B, BIOL 171, BIOL 171L, BIOL 173/ENTM 173, BIOL 175	2) No Change
3) BIOL 104/BPSC 104, BIOL 132/BPSC 132, BIOL 143/BPSC 143, BIOL 148/BPSC 148, BIOL 155/BPSC 155, BPSC 135	3) No Change
4) BIOL 100/ENTM 100, BIOL 173/ENTM 173, ENTM 128	4) No Change
5) CBNS 101, CBNS 106, CBNS 116, CBNS 120/PSYC 120, CBNS 120L/PSYC 120L, CBNS 124/PSYC 124, CBNS 125/PSYC 125, CBNS 150/ENTX 150, CBNS 169	5) No Change
6) ENSC 100	6) No Change
7) ENTX 101, CBNS 150/ENTX 150	7) No Change
4. BCH 190 or BCH 197 are available as elective courses <u>to juniors who have completed BCH 102 and to seniors</u> . No more than 9 units of courses numbered 190-199 may be counted towards the major.	4. BCH 190 or BCH 197 are available as elective courses. <u>Enrollment requires upper division standing and written permission of the supervising faculty member.</u> No more than 9 units of course numbered 190-199 may be counted towards the major.

## Chemistry Emphasis

### 1. Lower-division requirements (61-62 units)

- a) BCH 095 or equivalent
- b) BIOL 005A, BIOL 05LA, BIOL 005B, BIOL 005C
- c) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC, CHEM 005
- d) MATH 008B or MATH 009A, MATH 009B, MATH 046
- e) PHYS 002A, PHYS 002B, PHYS 002C, PHYS 02LA, PHYS 02LB, PHYS 02LC

### 2. Statistics requirement (5 units): STAT 100A

### 3. Upper-division requirements (58–59 units)

- a) BCH 101, BCH 110A, BCH 110B, BCH 110C, BCH 162, BCH 184
- b) At least 7 units from ~~BCH 102~~, BCH 111, BCH 120, BCH 153/BIOL 153/BPSC 153, BCH 180(E-Z), BCH 183/BPSC 183, BCH 186, BCH 187, BCH 210, BCH 211, BCH 212
- c) BIOL 102
- d) CHEM 109 or CHEM 110A; CHEM 112A, CHEM 112B, CHEM 112C
- e) Two courses from CHEM 110B, CHEM 113, CHEM 125, CHEM 150A, CHEM 150B, CHEM 166 (Other graduate courses may be substituted by students with a GPA of 3.00 or better with permission of the instructor and the faculty advisor.)

### 4. BCH 190 or BCH 197 are available as elective courses to ~~juniors who have completed BCH 102~~ and to seniors. No more than 9 units of course numbered 190-199 may be counted towards the major.

## Chemistry Emphasis

### 1. No change

- a) No change
- b) No change
- c) No change
- d) No change
- e) No change

### 2. No Change

### 3. No Change

#### a) No Change

b) At least 7 units from BCH 111, BCH 120, BCH 153/BIOL 153/BPSC 153, BCH 180(E-Z), BCH 183/BPSC 183, BCH 186, BCH 187, BCH 210, BCH 211, BCH 212

- c) No Change
- d) No Change
- e) No Change

### 4. BCH 190 or BCH 197 are available as elective courses. Enrollment requires written permission of the supervising faculty member. No more than 9 units of course numbered 190-199 may be counted towards the major.

### Medical Sciences Emphasis

1. Lower-division requirements (54-55 units)
  - a) BCH 095 or equivalent
  - b) BCH 096, BCH 098-I
  - c) BIOL 005A, BIOL 05LA, BIOL 005B, BIOL 005C
  - d) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC
  - e) MATH 008B or MATH 009A, MATH 009B
  - f) PHYS 002A, PHYS 002B, PHYS 002C, PHYS 02LA, PHYS 02LB, PHYS 02LC
2. Statistics requirement (5 units): STAT 100A
3. Upper-division requirements (59 units)
  - a) BCH 101, BCH 110A, BCH 110B, BCH 110C, BCH 120, BCH 162, BCH 184
  - b) BIOL 102
  - c) CHEM 109 or CHEM 110A; CHEM 112A, CHEM 112B, CHEM 112C
  - d) CBNS 101
  - e) At least 8 units from: BIOL 121, BIOL 161A, BIOL 161B, BIOL 171, CBNS 106, CBNS 150/ENTX 150

Graduate and upper-division courses can be substituted with permission of the instructor and the faculty advisor. Graduate courses require a GPA of 3.0 or greater in the sciences.

Students should be aware that CHEM 005 is often a requirement for admission to professional schools.

### Medical Sciences Emphasis

1. No change
  - a) No change
  - b) No change
  - c) No change
  - d) No change
  - e) No change
  - f) No change
2. No Change
3. No Change
  - a) No Change
  - b) No Change
  - c) No Change
  - d) No Change
  - e) At least 8 units from: BCH 183/BPSC183, BIOL 121, BIOL 161A, BIOL 161B, BIOL 171, CBNS 106, CBNS 150/ENTX150

Graduate and upper-division courses can be substituted with permission of the instructor and the faculty advisor. Graduate courses require a GPA of 3.0 or greater in the sciences.

Students should be aware that CHEM 005 is often a requirement for admission to professional schools.

**JUSTIFICATION:**

Biology Emphasis 3,b and 3,d,1

BCH 102 no longer exists [its replacement, BCH 162, was approved last year and is listed in 3, a].

Biology Emphasis, 4

BCH 102 no longer exists. There is no prerequisite. Only upper division standing and written permission of the proposed faculty supervisor is required (this is now stipulated). This proposed change should have been made last year, but was overlooked.

Chemistry Emphasis 3,b

BCH 102 no longer exists [its replacement, BCH 162, was approved last year and is listed in 3, a].

Chemistry Emphasis, 4

BCH 102 no longer exists. There is no prerequisite. Only upper division standing and written permission of the proposed faculty supervisor is required (this is now stipulated). This proposed change should have been made last year, but was overlooked.

Medical Science Emphasis 3,e

The course title was changed from “Plant Biochemistry” to “Plant Biochemistry and Pharmacology of Plant Metabolites” a couple of years ago and the content now seems appropriate as an elective for Biomedical Sciences students.

**APPROVALS:**

Approved by the faculty of the Department of Biochemistry:

November 14, 2014

Approved by the Executive Committee of the CNAS:

February 17, 2015

Approved by the Committee on Educational Policy:

April 8, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF NATURAL AND AGRICULTURAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Environmental Sciences Major

**PRESENT:**

**Social Science Option**

~~Developed for students whose interests are oriented toward the social context of the environmental sciences, this option is appropriate preparation for careers dealing with environmental regulation, land use planning, environmental impact analysis and administration of environmental protection programs. The Social Science option is also suitable for those intending to continue their education in such areas as natural resource economics, urban planning, and environmental law. Both the B.A. and B.S. degrees are available to students in the Social Science option.~~

**PROPOSED:**

**Social Science Option**

The Social Science Option is not currently accepting new students. Students interested in social science aspects of environmental sciences are encouraged to contact the Vice-Chair of the Department of Environmental Sciences or the CNAS Undergraduate Academic Advising Center for alternative programs of study.

**Justification:**

The Social Science Option was developed by ENSC faculty who specialize in Environmental and Natural Resource Economics, thus the curriculum for this option is weighted heavily toward the economic study of the environment (e.g., ENSC006, ENSC143A, ENSC143B and ENSC143C). In September 2014, three key ENSC faculty involved with teaching required courses for this option (Drs. Baerenklau, Dinar and Schwabe) transferred to the School of Public Policy at UC Riverside and were given Cooperating Faculty Member status in ENSC. In addition, the sole remaining environmental economist in the ENSC Department, Dr. Keith Knapp, has indicated he will retire in the near future. Drs. Baerenklau, Dinar and Schwabe have indicated that they can continue to teach four of the required courses for the Social Science Option (ENSC006, ENSC143A, ENSC143B and ENSC143C) for a couple of years or until such time that all of their teaching obligations must be devoted to the School of Public Policy.

The ENSC Faculty feel that the current Department lacks the disciplinary background to continue the Social Science Option as it is presently structured. The Department seeks to replace the current Social Science Option with a new option, with the working title of “Environmental Sustainability”. As a first step in the transition towards a new option, better aligned with the disciplinary makeup of ENSC, we are requesting that the Social Science Option be eliminated for new students beginning in AY 2015-16. Because of catalog rights, the option will continue to be available to current ENSC majors, so we are requesting that new text be inserted into the catalog indicating that new students may not choose the Social Science Option. The Department anticipates having a draft proposal for the Environmental Sustainability Option ready for review by the beginning of AY 2015-16.

**Approvals:**

Approved by the faculty of the Department of Environmental Sciences:  
Approved by the Executive Committee of CNAS:  
Approved by the Committee on Educational Policy:

December 18, 2014  
February 17, 2015  
April 8, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF NATURAL AND AGRICULTURAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 2015**

To be adopted:

Proposed Changes to Entomology Major

**PRESENT:**

**Major Requirements**

The major requirements for both the B.A. and the B.S. degrees in Entomology are as follows:

1. Lower-division requirements (51–52 units)
  - a) BIOL 005A, BIOL 05LA, BIOL 005B, BIOL 005C
  - b) PHYS 002A, PHYS 002B, PHYS 002C, PHYS 02LA, PHYS 02LB, PHYS 02LC
  - c) MATH 008B or MATH 009A, MATH 009B
  - d) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC
2. Upper-division requirements (~~69 units~~)
  - a) ENTM 100/BIOL 100, ENTM 107, ENTM 173/BIOL 173, and 4 units in any combination of ENTM 190, ENTM 197, ENTM 199, or ENTM 199H
  - b) Twenty-four (24) additional units of entomology electives, which may include up to 2 additional units of ENTM 190, ENTM 197, ENTM 199 or ENTM 199H
  - c) BCH 100
  - d) BIOL 102
  - e) BIOL 107A
  - f) CHEM 112A, CHEM 112B, CHEM 112C
  - g) STAT 100A

BIOL 151 and BIOL 175 are suggested in order to acquire a background in the life sciences appropriate for an Entomology major. For students intending to specialize at the graduate level in insect toxicology or insect physiology, biochemistry, and molecular biology, it is recommended that the BCH 110A, BCH 110B, and

**PROPOSED:**

**Major Requirements**

The major requirements for both the B.A. and the B.S. degrees in Entomology are as follows:

1. [No Change]
2. Upper-division requirements (71 units)
  - a) ENTM 100/BIOL 100, ENTM 107, ENTM 173/BIOL 173, ENTM 180 and 4 units in any combination of ENTM 190, ENTM 197, ENTM 199, or ENTM 199H
  - b) [no change]
  - c) [no change]
  - d) [no change]
  - e) [no change]
  - f) [no change]
  - g) [no change]

[no change]



BCH 110C sequence and BCH 102 be substituted in place of an equal number of upper-division course units in life sciences. Due to course content overlap, credit is not awarded for BCH 110A, BCH 110B, or BCH 110C if it has already been awarded for BCH 100.

**Justification:**

In support of UC Riverside's commitment to excellence in teaching and learning, Undergraduate Education has been actively inviting programs and departments to develop a capstone course. ENTM 180, the newly approved capstone course will provide undergraduate students majoring in Entomology with the experience of synthesizing and integrating knowledge and skills gained throughout the Entomology undergraduate program. The course will consist of two components: 1) Attendance of the Seminar in Entomology series (Monday 4-5, Genomics Auditorium) that are comprised of invited lectures presented by visiting scientists, staff and advanced graduate students on research topics in entomology and allied fields. 2) A discussion section that will be coordinated with each week's seminar topic. The course will include writing and discussion assignments such as: a) written abstracts of a set number of seminars, b) discussion of one selected paper per week that is tied in with the seminar presentation, and c) in depth review of research area of one of the topics covered in the seminars. During the course, the students will develop skills in scientific literacy and writing skills as well as the ability to critically evaluate concepts in entomology. In efforts to address one of Entomology Learning Outcomes: "To demonstrate scientific literacy and writing skills as well as the ability to critically evaluate concepts in entomology". ENTM 180 has been added to the Major requirements and as an elective for the Minor. This course will be effective from fall 2015, and will be offered in spring quarters.

**Approvals:**

Approved by the faculty of the Department of Entomology:  
Approved by the Executive Committee of the College of  
Agricultural and Natural Sciences:  
Approved by the Committee on Educational Policy:

October 31, 2014

February 17, 2015

April 8, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF NATURAL AND AGRICULTURAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Entomology Minor

**PRESENT:**

**Minor**

The Department of Entomology offers a minor in Entomology designed to allow the student the freedom to pursue areas of particular interest.

The minor consists of no less than 20 and no more than 28 units of Entomology courses to be selected as follows:

1. ENTM 100/BIOL 100
2. Select from the following upper-division Entomology courses to complete unit requirement: ENTM 106, ENTM 107, ENTM 109, ENTM 112/BIOL 112/BPSC 112, ENTM 114, ENTM 124, ENTM 126, ENTM 127/BIOL 127, ENTM 128, ENTM 129, ENTM 129L, ENTM 133, ENTM 162/BIOL 162, ENTM 173/BIOL 173, ENTM 190, ENTM 197, ENTM 199, ENTM 199H
3. No more than 4 units of ENTM 190, ENTM 197, ENTM 199, or ENTM 199H, either solely or in combination, may be applied toward the unit requirement.
4. Of the specified upper-division units, a minimum of 16 must be unique to the minor and may not be used to satisfy major requirements.

See Minors under the College of Natural and Agricultural Sciences in the Colleges and Programs section of this catalog for additional information on minors.

**PROPOSED:**

**Minor**

[no change]

1. [no change]
2. Select from the following upper-division Entomology courses to complete unit requirement: ENTM 106, ENTM 107, ENTM 109, ENTM 112/BIOL 112/BPSC 112, ENTM 114, ENTM 124, ENTM 126, ENTM 127/BIOL 127, ENTM 128, ENTM 129, ENTM 129L, ENTM 133, ENTM 162/BIOL 162, ENTM 173/BIOL 173, ENTM 180, ENTM 190, ENTM 197, ENTM 199, ENTM 199H

3. [no change]

4. [no change]

[no change]

**Justification:**

In support of UC Riverside's commitment to excellence in teaching and learning, Undergraduate Education has been actively inviting programs and departments to develop a capstone course. ENTM 180, the newly approved capstone course will provide undergraduate students majoring in Entomology with the experience of synthesizing and integrating knowledge and skills gained throughout the Entomology undergraduate program. The course will consist of two components: 1) Attendance of the Seminar in Entomology series (Monday 4-5, Genomics Auditorium) that are comprised of invited lectures presented by visiting scientists, staff and advanced graduate students on research topics in entomology and allied fields. 2) A discussion section that will be coordinated with each week's seminar topic. The course will include writing and discussion assignments such as: a) written abstracts of a set number of seminars, b) discussion of one selected paper per week that is tied in with the seminar presentation, and c) in depth review of research area of one of the topics covered in the seminars. During the course, the students will develop skills in scientific literacy and writing skills as well as the ability to critically evaluate concepts in entomology. In efforts to address one of Entomology Learning Outcomes: "To demonstrate scientific literacy and writing skills as well as the ability to critically evaluate concepts in entomology". ENTM 180 has been added to the Major requirements and as an elective for the Minor. This course will be effective from fall 2015, and will be offered in spring quarters.

**Approvals:**

Approved by the faculty of the Department of Entomology:

October 31, 2015

Approved by the Executive Committee of the College of  
Agricultural and Natural Sciences:

February 17, 2015

Approved by the Committee on Educational Policy:

April 8, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF NATURAL AGRICULTURAL SCIENCE**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Geology Major Requirements

**Present:**

**Majors**

The Department of Earth Sciences offers B.S. degrees in Geology and Geophysics, ~~and a B.A. degree in Geoscience Education~~. These degree programs are designed for students with a strong interest in various aspects of the Earth Sciences, and for students interested in secondary teaching with a science emphasis. The B.S. programs place substantial emphasis on fieldwork with field courses, field trips in all appropriate courses, and excursions between quarters. ~~The B.A. degree places emphasis on the fundamentals of geoscience, with additional coursework in education.~~

**Teaching Credential and B.A. in Geoscience Education**

Teachers in the public schools in California must have a credential approved by the State Commission on Teacher Credentialing. The credential requires an undergraduate major, baccalaureate degree, and completion of a graduate credential program such as that offered by the Graduate School of Education at UCR.

Before admission and student teaching in a graduate credential program, the candidate must pass the California Basic Education Skills Test (CBEST) and demonstrate subject-matter proficiency by passing an examination. All candidates for a multiple subject credential to teach in the elementary grades must pass the Multiple Subjects, California Subject Exam for Teachers (CSET). Students are urged to start early, preferably as freshmen, selecting courses most helpful for this career. Details and counseling on the Prepare to Teach Program, a program for the multiple subject credential, are available in the Office of Interdisciplinary Programs, 2417 Humanities and Social Sciences,

**Proposed:**

**Majors**

The Department of Earth Sciences offers B.S. degrees in Geology and Geophysics. These degree programs are designed for students with a strong interest in various aspects of the Earth Sciences, and for students interested in secondary teaching with a science emphasis. The B.S. programs place substantial emphasis on fieldwork with field courses, field trips in all appropriate courses, and excursions between quarters.

**Teaching Credential**

(No Change)

(No Change)

(951) 827-2743. Details and counseling on other programs are available in the Department of Earth Sciences or the Graduate School of Education.

UCR does not yet have a state-approved subject matter undergraduate program for earth science majors who wish to teach at the secondary level. The Teaching Credential in Science, geoscience authorization, is required for teachers who want to teach earth science/ geoscience in middle school and high school. Students who plan to get this credential must take the CSET exams in Geosciences and should make certain their academic program includes preparatory course work. The Earth Sciences

(No Change)

~~Earth Science students interested in a secondary school science teaching career, who intend to obtain a Teaching Credential in Science, geoscience authorization, are encouraged to pursue the B.A. degree in Geoscience Education. This degree will best prepare such students for the state credentialing examinations, but is not intended for those students who wish to become professional geologists. Students who want to have the option to become either a professional geoscientist or to teach earth science in secondary schools should pursue both the B.S. in General Geology as well as the teaching credential from the Graduate School of Education.~~

Earth Science students interested in a secondary school science teaching career, who intend to obtain a Teaching Credential in Science, geoscience authorization, should pursue both the B.S. in General Geology as well as the teaching credential from the Graduate School of Education. Students who want to have the option to become either a professional geoscientist or to teach earth science in secondary school should pursue the B.S. in General Geology as well as the teaching credential from the Graduate School of education.

Students in CNAS who intend to pursue a Teaching Credential in Science, with authorization in another science, should consider pursuing a Minor in Earth Sciences.

(No Change)

### **~~Geoscience Education Major~~**

~~Students who chose the B.A. degree in Geoscience Education intend to teach earth science and general science at the secondary school level. Students receive Freshman and Sophomore level training in General Geology, training in introductory Biology, and Freshman level training in Chemistry, Calculus, and Physics. They also take courses in Education that are required for state examinations and teacher credentialing in California. The B.A. in Geoscience Education degree is designed for prospective secondary science teachers; it will not lead to a career as a professional geologist.~~

~~Students who want to have the option to become either a professional geoscientist or to teach earth science in secondary school should pursue both the B.S. in General Geology as well as the teaching credential from the Graduate School of Education.~~

### **Change of Major and Continuation Criteria**

Students wishing to change into or continue in the Geology major must be in good academic standing and show potential to graduate without exceeding 216 units.

Freshmen (2nd and 3rd quarter) must demonstrate progress in basic sciences and aptitude for geology by satisfying the following three criteria by Spring Quarter or Summer Session:

- MATH 009B eligible (e.g. completion of MATH 9A or MATH 8B with grades of C- or better)
- CHEM 001B eligible (e.g. completion of CHEM 1A with a grade of C- or better)
- One of GEO 001, GEO 002, ~~and~~ GEO 003 completed with a grade of C- or better

Sophomores (up to 89.9 cumulative units) must demonstrate sustained progress in basic sciences and aptitude for geology by satisfying the following three criteria by Spring Quarter or Summer Session:

- CHEM 001C completed with passing grades
- MATH 009C eligible (e.g. MATH 9B with grade of C- or better)
- Two of GEO 001, GEO 002 ~~and~~ GEO 003 completed with no grade below C- after repeats

Juniors (90 – 134.9 units) must demonstrate near completion of basic sciences and aptitude for upper-division geology by satisfying the following three criteria by Spring Quarter or Summer Session:

- CHEM 001C and MATH 009C completed with passing grades
- PHYS 040B or PHYS 002B and PHYS 002LB eligible (i.e. completion of one quarter of college physics with C- or better)
- GEO 002, GEO 003, ~~and~~ GEO 115 or GEO 122 (and all prerequisites) completed with no grade below C- after repeats

### **Change of Major and Continuation Criteria**

(No Change)

Freshmen (2nd and 3rd quarter) must demonstrate progress in basic sciences and aptitude for geology by satisfying the following three criteria by Spring Quarter or Summer Session:

- MATH 009B eligible (e.g. completion of MATH 9A or MATH 8B with grades of C- or better)
- CHEM 001B eligible (e.g. completion of CHEM 1A with a grade of C- or better)
- One of GEO 001, GEO 002, or GEO 003 completed with a grade of C- or better

Sophomores (up to 89.9 cumulative units) must demonstrate sustained progress in basic sciences and aptitude for geology by satisfying the following three criteria by Spring Quarter or Summer Session:

- CHEM 001C completed with passing grades
- MATH 009C or MATH 046 eligible (e.g. MATH 9B with grade of C- or better)
- Two of GEO 001, GEO 002, or GEO 003 completed with no grade below C- after repeats

Juniors (90 – 134.9 units) must demonstrate near completion of basic sciences and aptitude for upper-division geology by satisfying the following three criteria by Spring Quarter or Summer Session:

- CHEM 001C and MATH 009C or MATH 046 completed with passing grades
- PHYS 040B or PHYS 002B and PHYS 002LB eligible (i.e. completion of one quarter of college physics with C- or better)
- GEO 002, GEO 003 and GEO 115 or GEO 122 (and all prerequisites) completed with no grade below C- after repeats

Seniors (135+ units): must have completed all but 1 course of the geology core requirements by Spring Quarter or Summer Session, as follows:

- CHEM 001C, MATH 009C, and PHYS 040C or PHYS 002C and PHYS 02LC completed with passing grades-
- BIOL 002 or BIOL 005A and BIOL 05LA, and STAT 100A or STAT 155 completed with passing grades-
- GEO 001, GEO 003, GEO 115, and GEO 122 or GEO 101 (and all prerequisites) completed with no grade below C- after repeats-

### Transfer Selection Criteria

Applicants to majors in the College of Natural and Agricultural Sciences are selected on the basis of academic preparation, as assessed by their GPA and the strength of preparation for the intended major. A GPA of at least 2.70 is required. (This is a baseline GPA for consideration and not a guarantee of admission.)

In addition, applicants will need to complete college courses comparable to at least two of the following UCR year-long sequences in order to meet selection criteria for this major. Courses must be completed with "C" grades or better:

MATH 009A, MATH 009B, and MATH 009C (mandatory)

And at least one sequence from:

1. BIOL 005A/BIOL 05LA and BIOL 005B (and BIOL 005C, if articulated)
2. CHEM 001A, CHEM 01LA, CHEM 001B, CHEM 01LB, CHEM 001C, and CHEM 01LC
3. PHYS 040A, PHYS 040B, and PHYS 040C
4. MATH 010A, MATH 010B, and MATH 046

Courses must be completed with a letter grade, with no grade lower than a "C." Students should visit [assist.org](http://assist.org) for updated and comprehensive major preparation.

### Major Requirements

Seniors (135+ units): must have completed all but 1 course of the geology core requirements by Spring Quarter or Summer Session, as follows:

- CHEM 001C, MATH 009C or MATH 046 and PHYS 040C or PHYS 002C and PHYS 02LC completed with passing grades
- BIOL 002 or BIOL 005A and BIOL 05LA, and STAT 100A or STAT 155 completed with passing grades
- GEO 001, GEO 003, GEO 115, and GEO 122 or GEO 101 (and all prerequisites) completed with no grade below C- after repeats

### Transfer Selection Criteria

(No Change)

(No Change)

MATH 009A, MATH 009B, and MATH 009C or MATH 046 (mandatory)

And at least one sequence from:

1. BIOL 005A/BIOL 05LA and BIOL 005B (and BIOL 005C, if articulated)
2. CHEM 001A, CHEM 01LA, CHEM 001B, CHEM 01LB, CHEM 001C, and CHEM 01LC
3. PHYS 040A, PHYS 040B, and PHYS 040C or PHYS 002A, 002B and PHYS 002C
4. MATH 010A, MATH 010B, and MATH 046

(No Change)

### Major Requirements

**Geology Major**

All courses in Geosciences that are prerequisites for other courses in the major must be passed with a grade of “C-” or better before proceeding in the sequence. For example, GEO 001 is a prerequisite for GEO 122.

The department offers four options to majors in Geology: General Geology, Geobiology, Geophysics, and Global Climate Change. All students majoring in Geology are normally required to take the core curriculum.

**General Geology, Geobiology, Geophysics, and Global Climate Change Options**  
**Core Requirements (~~77-79~~ units)**

1. Lower-division requirements (58-59 units)
  - a) GEO 001, GEO 002, GEO 003/BIOL 010
  - b) BIOL 002 or both BIOL 005A and BIOL 05LA
  - c) Either CHEM 001A and CHEM 01LA or CHEM 01HA and CHEM 1HLA, either CHEM 001B and CHEM 01LB or CHEM 01HB and CHEM 01HLB, either CHEM 001C and CHEM 01LC
  - d) MATH 008B or MATH 009A, MATH 009B, MATH 009C
  - e) PHYS 040A, PHYS 040B, PHYS 040C
2. Upper-division requirements (19-20 units)
  - a) GEO 101, GEO 115, GEO 122
  - b) STAT 100A OR STAT 155

**Global Climate Change Option (59 units)**

1. Lower-division requirements (20 units)
  - a) BIOL 005B, BIOL 005C
  - b) GEO 009, GEO 010 and GEO 011
2. Upper-division requirements (39 units)
  - a) GEO 118, GEO 136 or GEO 137, GEO 152 or GEO 153, GEO 157, GEO 160, GEO 169
  - b) Fourteen (14) units of related upper-division course approved by the undergraduate advisor

**General Geology Option (~~58~~ units)**

1. GEO 100, GEO 116, GEO 118, ~~GEO 123~~
2. GEO 102A (~~14~~ units in one quarter), or GEO 102A and GEO 102B (~~14~~ units in

**Geology Major**

(No Change)

(No Change)

**General Geology, Geobiology, Geophysics, and Global Climate Change Options**  
**Core Requirements (72-74 units)**

1. (No Change)

2. (No Change)

**Global Climate Change Option (59 units)**

1. (No Change)

2. (No Change)

**General Geology Option (53 units)**

1. GEO 100, GEO 116, GEO 118
2. GEO 102A (1-9 units in one quarter), or GEO 102A and GEO 102B (9 units in



two quarters), or GEO 102A, GEO 102B, and GEO 102C (~~14 units in three quarters~~).

3. One course from GEO 157, GEO 160, GEO 161, GEO 162, GEO 169
4. One course from GEO 124, GEO 132, GEO 136, GEO 137
5. One course from GEO 140, GEO 144, GEO 145, GEO 147.
6. GEO 151 or GEO 152/BIOL 152
7. Eight (8) additional units of related upper-division courses approved by the undergraduate advisor

#### **Geobiology Option (58 units)**

1. BIOL 005B, BIOL 005C
2. GEO 100, GEO 116, GEO 118, ~~GEO 123~~
3. GEO 102A (~~14 units in one quarter~~), or GEO 102A and GEO 102B (~~14 units in two quarters~~), or GEO 102A, GEO 102B, and GEO 102C (~~14 units in three quarters~~)
4. Three courses from GEO 151, GEO 152/BIOL 152, GEO 160, GEO 169
5. Four (4) additional units of related upper-division courses approved by the undergraduate advisor

#### **Geophysics Option (55 units)**

1. MATH 046
2. ~~PHYS 040D, PHYS 040E~~
3. GEO 116, GEO 118, GEO 132, GEO 140, GEO 144, and GEO 145 or GEO 147
4. Two additional 4-unit upper-division courses in Geosciences
5. Two upper-division physical science courses approved by the undergraduate advisor

two quarters), or GEO 102A, GEO 102B, and GEO 102C (maximum of 9 units in three quarters)

3. One course from GEO 157, GEO 160, GEO 161, GEO 162, GEO 169
4. One course from GEO 124, GEO 132, GEO 136, GEO 137
5. One course from GEO 140, GEO 144, GEO 145, GEO 147.
6. GEO 151 or GEO 152/BIOL 152
7. Eight (8) additional units of related upper-division courses approved by the undergraduate advisor

#### **Geobiology Option (53 units)**

1. BIOL 005B, BIOL 005C
2. GEO 100, GEO 116, GEO 118
3. GEO 102A (9 units in one quarter), or GEO 102A and GEO 102B (9 units in two quarters), or GEO 102A, GEO 102B, and GEO 102C (maximum of 9 units in three quarters)
4. Three courses from GEO 151, GEO 152/BIOL 152, GEO 160, GEO 169
5. Four (4) additional units of related upper-division courses approved by the undergraduate advisor

#### **Geophysics Option (55 units)**

1. MATH 046
2. CS 10 and MATH 031
3. GEO 116, GEO 118, GEO 132, GEO 140, GEO 144, and GEO 145 or GEO 147
4. Two additional 4-unit upper-division courses in Geosciences
5. Two upper-division physical science courses approved by the undergraduate advisor

#### **Justification: Majors**

The Geoscience Education Major was established in 2008 with the hope of attracting a significant number of additional majors into Earth Sciences. This has not proven to be the case: to date only a single student has graduated from that program, and thus our experience shows that the major is not of sufficient attraction to merit continuation. We have not abandoned our mission in this area, and we are presently in the initial stages of discussion with the Education Department centered on their proposal of a Minor in Science Education. Our conviction that in the current employment environment students are better served graduating with the General Geology degree and then moving onto teacher training at the graduate level. Such a course of study provides the students with a wider variety of options than teaching alone, and a better fundamental grounding in geosciences. A number of our graduates have taken this route: the experiment of a geoscience education degree suggests that that students prefer to receive a full training in

geology, prior to obtaining training in education. Accordingly, the Department has voted to remove the Geoscience Education Major after reviewing the results of our 5 year experiment.

**Justification:** Change of Major and Continuation Criteria

A review of the MATH 09C and MATH 046 syllabi conducted by the department following a recent departmental retreat opined that the subject matter of MATH 09C (improper integrals, infinite series, Taylor's series, and Taylor's theorem) is less appropriate to students in the Geology degree than the topic covered in MATH 046 (differential equations). Therefore, MATH 046 is a viable and in many cases preferable requirement option. As students taking the PHYS 040 series are required to take MATH 09C, we do not wish to deter students from taking MATH 09C as a class option that fulfills Geology requirements, but our complementary revision of the curriculum allowing students to take the PHYS 002 series as an alternative to the PHYS 040 will provide a route by which students can complete their degrees having taken both MATH 046, and completed the Physics requirement. We are grateful to the Math Department for their active engagement as we deliberated on this issue.

**Justification:** Transfer selection Criteria

- The catalog descriptions indicate that PHYS 002, "General Physics," is for biological sciences students and PHYS 040, also "General Physics," is designed for engineering and physical sciences students. The geology major includes geophysical and geobiological options. Our core physics requirements should match that range.
- The two courses have comparable rigor. Credit is awarded for only one of PHYS 002 and PHYS 040. With grades of B in either series, students meet prerequisites for courses in the PHYS 041 course, intended for physics majors. The calculus prerequisites do differ. The calculus prerequisites to complete the PHYS 002 A-C series are MATH 009A and B; to complete PHYS 040A-C series MATH 009A, B and C are required. Geology majors will all complete three quarters of first-year.
- Geology majors will all complete three quarters of first-year calculus, regardless of their physics series.
- The geology major recruits students from several sources, including the biological sciences and engineering. Our core physics requirements should accommodate transfer from these majors. We must already accept PHYS 002 for students who change major after completing a life sciences core curriculum. The same option should be available to all geology majors. Current practice causes needless tensions.
- We seek greater scheduling flexibility. The current physics component of our core curriculum has caused severe scheduling difficulties when the Physics and Astronomy department cancels a section of PHYS 040 in which our students have registered. By accepting PHYS 002 or PHYS 040, we open more scheduling options to our students without placing additional stress on the ability of the Department of Physics and Astronomy to deliver its part of the CNAS curriculum. PHYS 002 brings two other scheduling advantages: the separable lab course and the possibility of completing MATH 009C and PHYS 002C concurrently.
- Most geology majors complete the General Geology track, even though their goals may favor geobiology or geophysics. We must also reckon with geology majors who change tracks before graduation. For these reasons we propose to accept PHYS 002 or PHYS 040 in the core curriculum of all options in the geology major, rather than differentiate the physics requirement by option.

**Justification:** General Geology, Geobiology, Geophysics, and Global Climate Change Options

Although Mineralogy remains a key discipline within Geology, technological advances have diminished the role of some of the skills current taught as part of GEO 123 (Analytical Mineralogy). Accordingly, we now feel that a revised GEO 122 better meets the requirements of the core curriculum, following revision

to introduce some essential elements of GEO 123 as presently taught. The proposed title change of GEO 122 (currently listed as "Introduction to Mineralogy") to "Mineralogy" better reflects this course as the broad and new "one-stop" for geology majors to learn core mineralogy skills (without preventing a course such as a revised GEO 123 "Advanced Mineralogy" from being proposed in the future). Most of the proposed content of GEO 122 is similar to presently taught though emphases will be shifted and some topics will be trimmed to accommodate the greater breadth of material that must now be covered. Changes to the course curriculum will reflect the need to integrate essential content from GEOL 123 (particularly practical optical mineralogy skills), as well as a refined emphasis on practical skills and knowledge (mineral identification, associations, environments, and anthropogenic uses).

**Justification:** Changing the Maximum Number of Credit Units for GEO 102

This class, commonly referred to as "Summer Field" serves as a capstone experience for those Geology majors in the General Geology option, the Geobiology option, and the Geophysics option. Presently students take the class at one of a variety of external field camps run by other universities where the students undertake field mapping of sedimentary, igneous, and metamorphic rocks. **At present a maximum credit of 14 units may be awarded for the class, but the units provided by the camps generally do not exceed 9 units.** Accordingly, the undergraduate advisor routinely has to write letters "waiving, without reservation, the 5 unit short fall." By reducing the maximum number of units to 9 this persistent and time consuming requirement will be avoided.

The decision to rate our own GEO 102 course at 14-units is decades old and necessarily inexact. Students complete hundreds of hours of field work, rated like a lab at 3 hours per unit, plus the seminar-style evening sessions in which they are taught to draft professional maps and reports, which can be variously rated as 1 or 3 hours per unit depending whether the style on any given evening better resembles a lecture, discussion or lab. An alternative calculation considers that some of the field work is an outdoor lecture, with students doing follow-up; this leads to higher unit totals and ignores the presence of instructors at all hours of the course. For a "live-in" field course there may be no easy distinction between a discussion section and "group office hours" or between a lecture and a "working picnic lunch." Colleges inevitably differ in their unit calculation for these courses. Our approximate unit calculations were accepted again by the CNAS executive committee ~3 years ago when Financial Aid experts requested that we revise the course description to give students the option to spread the unit credit over more than one quarter

**Approvals:**

Approved by the Department of Earth Sciences:

September 26, 2014

Approved by the CNAS Executive Committee:

March 13, 2015

Reviewed by the Committee on Undergraduate Admissions:

April 27, 2015

Approved by the Committee on Educational Policy:

May 5, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF NATURAL AND AGRICULTURAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Mathematics

**PRESENT:**

**Transfer Selection Criteria**

Applicants to majors in the College of Natural and Agricultural Sciences are selected on the basis of academic preparation, as assessed by their GPA and the strength of preparation for the intended major. A GPA of at least 2.70 is required. (This is a baseline GPA for consideration and not a guarantee of admission.) In addition, applicants will need to complete college courses comparable to at least two of the following UCR year-long sequences in order to meet selection criteria for this major. Courses must be completed with “C” grades or better:

MATH 009A, MATH 009B, and MATH 009C (mandatory)

And at least one sequence from:

1. BIOL 005A/BIOL 05LA and BIOL 005B (and BIOL 005C, if articulated)

2. CHEM 001A, CHEM 01LA, CHEM 001B, CHEM 01LB, CHEM 001C, and CHEM 01LC

~~3. PHYS 002A, PHYS 02LA, PHYS 002B, PHYS 02LB, PHYS 002C, and PHYS 02LC~~

4. PHYS 040A, PHYS 040B, and PHYS 040C

~~5. MATH 010A, MATH 010B, and MATH 046~~

Courses must be completed with a letter grade, with no grade lower than a “C.” Students should visit [assist.org](http://assist.org) for updated and comprehensive major preparation requirements.

**University Requirements**

See Undergraduate Studies section.

**College Requirements**

**PROPOSED:**

**Transfer Selection Criteria**

Applicants to majors in the College of Natural and Agricultural Sciences are selected on the basis of academic preparation, as assessed by their GPA and the strength of preparation for the intended major. A GPA of at least 2.70 is required. (This is a baseline GPA for consideration and not a guarantee of admission.)

In addition, applicants will need to complete college courses comparable to at least two of the following UCR year-long sequences in order to meet selection criteria for this major. Courses must be completed with “C” grades or better:

MATH 009A, MATH 009B, and MATH 009C (mandatory)

And at least one sequence from:

1. BIOL 005A/BIOL 05LA and BIOL 005B (and BIOL 005C, if articulated)

2. CHEM 001A, CHEM 01LA, CHEM 001B, CHEM 01LB, CHEM 001C, and CHEM 01LC

3. PHYS 040A, PHYS 040B, and PHYS 040C

4. MATH 010A, MATH 010B, and MATH 046

Courses must be completed with a letter grade, with no grade lower than a “C.” Students should visit [assist.org](http://assist.org) for updated and comprehensive major preparation requirements.

**University Requirements**

See Undergraduate Studies section.

**College Requirements**

See College of Natural and Agricultural Sciences, Colleges and Programs section.

### **Major Requirements for the Bachelor of Arts and Bachelor of Science in Mathematics**

To fulfill the Natural Sciences requirement, the Department of Mathematics requires the following:

1. One of the year sequences

- a) BIOL 002, BIOL 003, BIOL 005C
- b) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC,
- c) ~~PHYS 002A, PHYS 002B, PHYS 002C~~ or PHYS 040A, PHYS 040B, PHYS 040C

2. Either one course in the physical sciences listed above if (a) above is completed or one course in the biological sciences if (b) or (c) above is completed

The major requirements for the B.A. and B.S. degrees in Mathematics are as follows:

#### **For the Bachelor of Arts**

- 1. Lower-division requirements: MATH 008B or MATH 009A, MATH 009B, MATH 009C, MATH 010A, MATH 010B, MATH 031, MATH 046
- 2. Four (4) units of either CS 010 or one upper-division course in Statistics
- 3. A minimum of 36 units of upper-division mathematics, excluding courses in the MATH 190–199 series

#### **For the Bachelor of Science**

Lower-division requirements for all programs are MATH 008B or MATH 009A, MATH 009B, MATH 009C, MATH 010A, MATH 010B, MATH 031, MATH 046, CS 010 (CS 012 is recommended).

1. **Pure Mathematics program** (56 units)

- a) Thirty-six (36) units of upper-division mathematics to include at least 24 units from MATH 131, MATH 132, MATH 145A, MATH 145B, MATH 151A, MATH 151B, MATH 151C, MATH 171, MATH 172
- b) At least three courses from (a) above must be from MATH 145A, MATH 145B, MATH 151A, MATH 151B, MATH 151C

See College of Natural and Agricultural Sciences, Colleges and Programs section.

### **Major Requirements for the Bachelor of Arts and Bachelor of Science in Mathematics**

To fulfill the Natural Sciences requirement, the Department of Mathematics requires the following:

1. One of the year sequences

- a) BIOL 002, BIOL 003, BIOL 005C
- b) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC,
- c) PHYS 040A, PHYS 040B, PHYS 040C

2. Either one course in the physical sciences listed above if (a) above is completed or one course in the biological sciences if (b) or (c) above is completed

The major requirements for the B.A. and B.S. degrees in Mathematics are as follows:

#### **For the Bachelor of Arts**

- 1. Lower-division requirements: MATH 008B or MATH 009A, MATH 009B, MATH 009C, MATH 010A, MATH 010B, MATH 031, MATH 046
- 2. Four (4) units of either CS 010 or one upper-division course in Statistics
- 3. A minimum of 36 units of upper-division mathematics, excluding courses in the MATH 190–199 series

#### **For the Bachelor of Science**

Lower-division requirements for all programs are MATH 008B or MATH 009A, MATH 009B, MATH 009C, MATH 010A, MATH 010B, MATH 031, MATH 046, CS 010 (CS 012 is recommended).

1. **Pure Mathematics program** (56 units)

- a) Thirty-six (36) units of upper-division mathematics to include at least 24 units from MATH 131, MATH 132, MATH 145A, MATH 145B, MATH 151A, MATH 151B, MATH 151C, MATH 171, MATH 172
- b) At least three courses from (a) above must be from MATH 145A, MATH 145B, MATH 151A, MATH 151B, MATH 151C

c) Courses in the MATH 190–199 series are excluded

d) Twenty (20) additional units of upper-division mathematics, upper-division computer science, or other related courses approved by the undergraduate advisor (For students who wish to pursue graduate work, courses in complex variables, differential equations, and probability may be particularly useful.)

## 2. Applied Mathematics programs

MATH 131, MATH 135A and MATH 135B, or MATH 149A and MATH 149B. MATH 146A, MATH 146B, MATH 146C and the courses in one of the following options:

- a) General Applied Mathematics option
  - (1) MATH 150 or MATH 151A
  - (2) MATH 168
  - (3) Students will select 16 units from MATH 120, MATH 121, MATH 126, MATH 141, MATH 147, MATH 148, MATH 149A, MATH 149B, MATH 149C, MATH 150B, MATH 151B, MATH 165A, MATH 165B

### b) Biology option

- (1) BIOL 005A, BIOL 05LA, BIOL 005B, BIOL 005C
- (2) MATH 149A
- (3) Three courses from MATH 120, MATH 121, MATH 135A, MATH 135B, MATH 149B, MATH 149C
- (4) BIOL 102, BIOL 105, BIOL 108
- (5) Four (4) additional units of upper-division biology

### c) Chemistry option

- (1) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC
- (2) ~~Either~~ PHYS 040A, PHYS 040B, PHYS 040C (preferred); or ~~PHYS 002A, PHYS 002B, PHYS 002C~~
- (3) Four courses from MATH 120, MATH 135A, MATH 135B, MATH 149A, MATH 149B, MATH 149C, MATH 165A,

c) Courses in the MATH 190–199 series are excluded

d) Twenty (20) additional units of upper-division mathematics, upper-division computer science, or other related courses approved by the undergraduate advisor (For students who wish to pursue graduate work, courses in complex variables, differential equations, and probability may be particularly useful.)

## 2. Applied Mathematics programs

MATH 131, MATH 135A and MATH 135B, or MATH 149A and MATH 149B. MATH 146A, MATH 146B, MATH 146C and the courses in one of the following options:

- a) General Applied Mathematics option
  - (1) MATH 150 or MATH 151A
  - (2) MATH 168
  - (3) Students will select 16 units from MATH 120, MATH 121, MATH 126, MATH 141, MATH 147, MATH 148, MATH 149A, MATH 149B, MATH 149C, MATH 150B, MATH 151B, MATH 165A, MATH 165B

### b) Biology option

- (1) BIOL 005A, BIOL 05LA, BIOL 005B, BIOL 005C
- (2) MATH 149A
- (3) Three courses from MATH 120, MATH 121, MATH 135A, MATH 135B, MATH 149B, MATH 149C
- (4) BIOL 102, BIOL 105, BIOL 108
- (5) Four (4) additional units of upper-division biology

### c) Chemistry option

- (1) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC
- (2) PHYS 040A, PHYS 040B, PHYS 040C
- (3) Four courses from MATH 120, MATH 135A, MATH 135B, MATH 149A, MATH 149B, MATH 149C, MATH 165A,

MATH 165B  
(4) CHEM 110A, CHEM 110B, CHEM 111, CHEM 113  
(5) Four (4) additional units of upper-division chemistry

d) Economics option

(1) MATH 120, MATH 121, MATH 149A, MATH 149B, MATH 149C  
(2) Five upper-division economics courses (at least 20 units) to consist of ECON 102A and four courses to be chosen from ECON 102B, ECON 103A, ECON 103B, ECON 107, ECON 108, ECON 110, ECON 111, ECON 134/BUS 106, ECON 135, ECON 143A/ENSC 143A, ECON 143B/ENSC 143B, ECON 143C/ENSC 143C, ECON 156, ECON 206

e) Environmental Sciences option

(1) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC  
(2) ECON 006/ENSC 006  
(3) GEO 001 is recommended  
(4) MATH 149A  
(5) Three courses from MATH 120, MATH 121, MATH 135A, MATH 135B, MATH 149B, MATH 149C, CS 177, STAT 155  
(6) ENSC 100/SWSC 100, ENSC 101, ENSC 102  
(7) Eight (8) additional units of upper-division environmental sciences

f) Physics option

(1) MATH 135A, MATH 165A, MATH 165B  
(2) Either MATH 120 or MATH 171  
(3) PHYS 130A, PHYS 130B  
(4) Either PHYS 135A, PHYS 135B, PHYS 136 or PHYS 156A, PHYS 156B

g) Statistics option

(1) MATH 120, MATH 149A, MATH 149B, MATH 149C

MATH 165B  
(4) CHEM 110A, CHEM 110B, CHEM 111, CHEM 113  
(5) Four (4) additional units of upper-division chemistry

d) Economics option

(1) MATH 120, MATH 121, MATH 149A, MATH 149B, MATH 149C  
(2) Five upper-division economics courses (at least 20 units) to consist of ECON 102A and four courses to be chosen from ECON 102B, ECON 103A, ECON 103B, ECON 107, ECON 108, ECON 110, ECON 111, ECON 134/BUS 106, ECON 135, ECON 143A/ENSC 143A, ECON 143B/ENSC 143B, ECON 143C/ENSC 143C, ECON 156, ECON 206

e) Environmental Sciences option

(1) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC  
(2) ECON 006/ENSC 006  
(3) GEO 001 is recommended  
(4) MATH 149A  
(5) Three courses from MATH 120, MATH 121, MATH 135A, MATH 135B, MATH 149B, MATH 149C, CS 177, STAT 155  
(6) ENSC 100/SWSC 100, ENSC 101, ENSC 102  
(7) Eight (8) additional units of upper-division environmental sciences

f) Physics option

(1) MATH 135A, MATH 165A, MATH 165B  
(2) Either MATH 120 or MATH 171  
(3) PHYS 130A, PHYS 130B  
(4) Either PHYS 135A, PHYS 135B, PHYS 136 or PHYS 156A, PHYS 156B

g) Statistics option

(1) MATH 120, MATH 149A, MATH 149B, MATH 149C

- (2) Either STAT 130 or STAT 146
- (3) STAT 161, STAT 170A, STAT 170B, STAT 171

### 3. **Computational Mathematics** program

- a) MATH 011/CS 011, MATH 131, MATH 120, MATH 132, MATH 135A, MATH 135B
- b) CS 012, CS 014, CS 141, CS 150
- c) One additional CS course to be chosen from the list of approved technical elective courses.
- d) Twenty-four (24) units of technical electives to be chosen from
  - (1) CS 111, MATH 121, MATH 126, MATH 146A, MATH 146B, MATH 146C, MATH 149A, MATH 149B, MATH 149C, MATH 171
  - (2) CS 130, CS 133, CS 166, CS 170, CS 177

### **Major Requirements for the Bachelor of Science in Mathematics for Secondary School Teachers**

- 1. Lower-division Mathematics requirements (24 units) MATH 009A, MATH 009B, MATH 009C, MATH 010A, MATH 010B, MATH 031, MATH 046
- 2. Upper-division Mathematics requirements (36 units)
  - a) MATH 131, MATH 133, MATH 140, MATH 144, MATH 153
  - b. MATH 150A or MATH 151A
  - c. Three courses from: MATH 132, MATH 136, MATH 137, MATH 138A, MATH 145A, MATH 145B, MATH 149A, MATH 149B, MATH 149C, MATH 150B, MATH 151B, MATH 151C, MATH 171, MATH 172
- 3. Additional Mathematics and related disciplines requirements (12 units)
  - a) CS 010
  - b) CS 011/MATH 011
  - c) STAT 155

### 4. Natural Sciences (16-20 units)

- (2) Either STAT 130 or STAT 146
- (3) STAT 161, STAT 170A, STAT 170B, STAT 171

### 3. **Computational Mathematics** program

- a) MATH 011/CS 011, MATH 131, MATH 120, MATH 132, MATH 135A, MATH 135B
- b) CS 012, CS 014, CS 141, CS 150
- c) One additional CS course to be chosen from the list of approved technical elective courses.
- d) Twenty-four (24) units of technical electives to be chosen from
  - (1) CS 111, MATH 121, MATH 126, MATH 146A, MATH 146B, MATH 146C, MATH 149A, MATH 149B, MATH 149C, MATH 171
  - (2) CS 130, CS 133, CS 166, CS 170, CS 177

### **Major Requirements for the Bachelor of Science in Mathematics for Secondary School Teachers**

- 1. Lower-division Mathematics requirements (24 units) MATH 009A, MATH 009B, MATH 009C, MATH 010A, MATH 010B, MATH 031, MATH 046
- 2. Upper-division Mathematics requirements (36 units)
  - a) MATH 131, MATH 133, MATH 140, MATH 144, MATH 153
  - b. MATH 150A or MATH 151A
  - c. Three courses from: MATH 132, MATH 136, MATH 137, MATH 138A, MATH 145A, MATH 145B, MATH 149A, MATH 149B, MATH 149C, MATH 150B, MATH 151B, MATH 151C, MATH 171, MATH 172
- 3. Additional Mathematics and related disciplines requirements (12 units)
  - a) CS 010
  - b) CS 011/MATH 011
  - c) STAT 155

### 4. Natural Sciences (16-20 units)



- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>a) BIOL 002 or BIOL 003 or BIOL 005A and BIOL 05LA</li> <li>b) CHEM 001A and CHEM 01LA or CHEM 001HA and CHEM 1HLA</li> <li>c) <del>PHYS 002A</del> or PHYS 040A</li> <li>d) CHEM 001B and CHEM 01LB or CHEM 001HB and CHEM 1HLB or <del>PHYS 002B</del> or PHYS 040B or an additional laboratory Biological science course</li> </ul> | <ul style="list-style-type: none"> <li>a) BIOL 002 or BIOL 003 or BIOL 005A and BIOL 05LA</li> <li>b) CHEM 001A and CHEM 01LA or CHEM 001HA and CHEM 1HLA</li> <li>c) PHYS 040A</li> <li>d) CHEM 001B and CHEM 01LB or CHEM 001HB and CHEM 1HLB or PHYS 040B or an additional laboratory Biological science course</li> </ul> |
| <p>5. Social Sciences (16 units)</p> <ul style="list-style-type: none"> <li>a) One course in ECON or POSC</li> <li>b) One course in ANTH</li> <li>c) One course in PSYC</li> <li>d) One course in SOC</li> </ul>  | <p>5. Social Sciences (16 units)</p> <ul style="list-style-type: none"> <li>a) One course in ECON or POSC</li> <li>b) One course in ANTH</li> <li>c) One course in PSYC</li> <li>d) One course in SOC</li> </ul>  |
| <p>6. Mathematics Education and Education requirements (18 or 19 units): EDUC 104/MATH 104, EDUC 003 or EDUC 004 or EDUC 100B or equivalent, EDUC 109, EDUC 110, EDUC 139</p>   | <p>6. Mathematics Education and Education requirements (18 or 19 units): EDUC 104/MATH 104, EDUC 003 or EDUC 004 or EDUC 100B or equivalent, EDUC 109, EDUC 110, EDUC 139</p>   |
| <p>7. Recommended Courses LING 020 or LING 021, EDUC 116, EDUC 174, EDUC 177A</p>   | <p>7. Recommended Courses LING 020 or LING 021, EDUC 116, EDUC 174, EDUC 177A</p>   |

**Justification:**

Physics is changing their PHYS002ABC series. The PHYS002ABC series will now be a virtually calculus-free version of an Introduction to Physics. However, the Physics Department also has a calculus-based Introduction to Physics, namely the PHYS040ABC series.

Our catalog description for many majors states that PHYS002ABC or PHYS040ABC may be taken. The Mathematics faculty feel it would be inappropriate for a Math Department to allow a calculus-free option of Introduction to Physics for their own majors. Therefore, we would propose to remove the PHYS002ABC series option throughout our requirements and replace it with the PHYS040ABC series.

**Approvals:**

Approved by the faculty of the Department of Mathematics:

October 20, 2014

Approved by the Executive Committee of the College of

Natural and Agricultural Sciences:

February 17, 2015

Reviewed by the Committee on Undergraduate Admissions:

April 27, 2015

Approved by the Committee on Educational Policy:

April 27, 2015

**EXECUTIVE COMMITTEE  
GRADUATE SCHOOL OF EDUCATION  
REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed Changes to Education Minor

**PRESENT:**

The Education Minor offers to any undergraduate student an introduction to issues and practices of education and research in public schools. Students from any major are invited to pursue a minor in education.

Students in the Education Minor may select from a variety of courses that may focus on a particular interest or may sample across aspects of the curriculum. Specific areas of interest that are reflected in the course offerings include: Special education, literacy and language, curriculum and teaching strategies, and educational research.

The Education Minor does not lead to a teaching credential; however, some of the courses will satisfy UCR credential program requirements. Students who are interested in pursuing a teaching credential should contact GSOE student services at (951) 827-5225.

**Admission** Students apply to the Education Minor by submitting a UC Riverside “Request to Declare/Drop a Minor” form.

Once approved by the Education Minor Committee, the application goes to the student’s college for approval. Both approvals are required for admission.

The minimum qualifications are:

1. 1. Present good academic standing with a minimum GPA of 2.0.
2. Petitions must be filed at least two quarters before graduation, depending on major.

**PROPOSED:**

[no change]

[no change]

[no change]

[no change]

[no change]

[no change]

**Program Requirements** The Education Minor consists of the satisfactory completion of 24 units in courses identified for the Education Minor Program. At least 16 units must be completed in upper division courses.

[no change]

All courses that candidates may want to use to satisfy the Teacher Credential program requirements must be completed with a minimum grade of “C”. Minor in Education candidates must maintain a minimum cumulative GPA of 2.0.

[no change]

**Course Work** The following courses will comprise the menu of electives for the Education Minor:

EDUC 001, EDUC 002, EDUC 003, EDUC 004, EDUC 020, EDUC 020S, EDUC 030, EDUC 040, EDUC 040S, EDUC 044, EDUC 050, EDUC 050S, EDUC 100A, EDUC 100B, EDUC 109, EDUC 109S, EDUC 110, EDUC 110S, EDUC 112, EDUC 112S, EDUC 114, EDUC 116, EDUC 116S, EDUC 118, EDUC 120, EDUC 129, EDUC 130, EDUC 131, EDUC 139, EDUC 146/ETST 146, EDUC 172, EDUC 172S, EDUC 173, EDUC 174, EDUC 174S.

**Course Work** The following courses will comprise the menu of electives for the Education Minor:

EDUC 001, EDUC 002, EDUC 003, EDUC 004, EDUC 020, EDUC 020S, EDUC 030, EDUC 040, EDUC 040S, EDUC 044, EDUC 050, EDUC 050S, EDUC 100A, EDUC 100B, EDUC 109, EDUC 109S, EDUC 110, EDUC 110S, EDUC 112, EDUC 112S, EDUC 114, EDUC 116, EDUC 116S, EDUC 118, EDUC 120, EDUC 129, EDUC 130, EDUC 131, EDUC 133, EDUC 139, EDUC 146/ETST 146, EDUC 172, EDUC 172S, EDUC 173, EDUC 174, EDUC 174S, EDUC 175, EDUC 175S, EDUC 176, EDUC 177A, EDUC 177B.

Additional courses may be added to this list by proposals of academic units, or by petitions of students to take a suitable alternative course. Student petitions require the approval of the program advisor in the Education Minor. Students may not petition to take more than 8 units of courses outside of the identified courses for the Education Minor.

[no change]

### **JUSTIFICATION:**

The Executive Committee approved the following courses on May 27<sup>th</sup>, 2014 for the Minor in Education:

EDUC 001, EDUC 002, EDUC 003, EDUC 004, EDUC 020, EDUC 020S, EDUC 030, EDUC 040, EDUC 040S, EDUC 044, EDUC 050, EDUC 050S, EDUC 100A, EDUC 100B, EDUC 109, EDUC 109S, EDUC 110, EDUC 110S, EDUC 112, EDUC 112S, EDUC 114, EDUC 116, EDUC 116S, EDUC 118, EDUC 120, EDUC 129, EDUC 130, EDUC 131, EDUC 139, EDUC 146/ETST 146, EDUC 172, EDUC 172S, EDUC 173, EDUC 174, EDUC 174S.

However, during the transition of having the above course list approved, the following courses were accidentally omitted from the above approved list: EDUC 133, EDUC 175, EDUC 175S, EDUC 176, EDUC 177A, EDUC 177B. Once these courses are approved and added for the Minor in Education course list, all undergraduate education courses may be used toward the Minor in Education.

Even though EDUC 177A and EDUC 177B have been renumbered into EDUC 175 and EDUC 176 respectfully, the Student Information System (SIS+), used for university student records, does not recognize renumbered courses for the Minor in Education. The Minor in Education advisor has to make individual course substitute adjustments into each student record. The Minor in Education advisor recommends keeping EDUC 177A and EDUC 177B listed as part of the Minor in Education for the next five years, until most of our students who may have had taken EDUC 177A and EDUC 177B before 14W may have most likely left the campus.

### **APPROVALS:**

Approved by the Executive Committee of the Graduate School of Education:  
Approved by the Committee on Educational Policy:

February 3, 2015  
April 10, 2015

**THE GRADUATE DIVISION AND EXECUTIVE  
COMMITTEES OF THE COLLEGES  
REPORT TO THE DIVISION  
MAY 19, 2015**

**To be received and placed on file:**

**Reports of Degrees Awarded - Fall 2014**

Bourns College of Engineering	
Bachelor of Science: .....	41
College of Humanities, Arts and Social Sciences	
Bachelor of Arts: .....	251
Bachelor of Science: .....	16
College of Natural and Agricultural Sciences	
Bachelor of Arts: .....	13
Bachelor of Science: .....	89
School of Business Administration	
Bachelor of Science: .....	44

**Report of Degrees Awarded – Winter 2015**

Graduate Division	
Master of Arts: .....	6
Master of Business Administration: .....	8
Master of Education: .....	2
Master of Fine Arts:.....	2
Master of Science: .....	42
Doctor of Philosophy:.....	49

The names of the candidates are filed in the official records of the Office of the Registrar.

P Gorecki, Secretary-Parliamentarian  
Riverside Division of the Academic Senate

**Committee on Courses  
Report to the Riverside Division  
May 19, 2015**

To be received and placed on file:

The Committee on Courses has approved the following courses.

<u>Action:</u>	<u>Course:</u>	<u>Title:</u>	<u>Course Renumbered:</u>
<b><i>Undergraduate Courses:</i></b>			
RESTORE	ENVE 140	Aquatic Chemistry (4)	
NEW	ANTH 186	War and Violence in the Ancient World (4)	
NEW	BUS 150	Corporate Strategic Analysis in Multi-Business Firms (4)	
NEW	EE 155 V	Power System Analysis (4)	
NEW	ETST 109 K	Special Topics in African American Studies (4) Blackness & Religion	
NEW	GSST 021	Gender and Sustainability (5)	
NEW	GSST 169	Gendering Revolution: Gender and Sexuality in "The Arab Spring" (4)	
NEW	GSST 171	Environmental Health and Social Justice (4)	
NEW	GSST 173	Gender and Climate Change (4)	
		Seminar in Gender and Sexuality Studies: Research Practicum in Gender and Sustainability (4)	
NEW	GSST 191 C	Senior Thesis (4)	
NEW	HIST 195 A	Senior Thesis (4)	
NEW	HIST 195 B	Senior Thesis (4)	
NEW	MCS 107	History of Documentary Film (4)	
NEW	MSE 197	Research for Undergraduates (1-4)	
NEW	MUS 182	UCR Chorale (1-2)	
NEW	MUS 183	Percussion Ensemble (1-2)	
NEW	PBPL 002	Politics and Public Policy (4)	
NEW	PBPL 004	Ethics, Professionalism, and Public Policy (4)	
NEW	PBPL 101	Case Studies in Public Policy (4)	
NEW	RLST 146	Rhetoric and Discipline in Buddhist Studies (4)	
NEW	RLST 148	Religions of the Silk Road (4)	
NEW	SOC 135 S	Conflict (5)	
NEW	SOC 187	Capstone Seminar in Sociology (4)	
DELETE	ENGL 021	Culture Clash: Studies in Latino Theatre and Film (4)	
DELETE	GEO 006	The Violent Universe (4)	
CHANGE	ANTH 164	Gender and Development in Latin America (4)	
CHANGE	CHEM 143	Chemical Biology (3)	
CHANGE	ECON 119	Law and Economics (4)	
CHANGE	EDUC 109	Education in a Diverse Society (4)	
CHANGE	EDUC 109 S	Education in a Diverse Society (4)	
CHANGE	EDUC 110	Learning Theory and Psychology in Education (4)	
CHANGE	EDUC 110 S	Learning Theory and Psychology in Education (4)	
CHANGE	EDUC 116	The Exceptional Child (4)	
CHANGE	EDUC 116 S	The Exceptional Child (4)	
CHANGE	EDUC 172	Reading and Language Development (4)	
CHANGE	EDUC 172 S	Reading and Language Development (4)	
CHANGE	EDUC 174	Reading and Writing in the Content Areas (4)	
CHANGE	EDUC 174 S	Reading and Writing in the Content Areas (4)	
CHANGE	EDUC 175	Language Development in Content Areas (4)	
CHANGE	EDUC 175 S	Language Development in Content Areas (4)	
CHANGE	EE 003	Electronics, Smartphones and Mobile Internet (4)	
CHANGE	EE 004	Nanotechnology: Science, Applications and Future (4)	
CHANGE	EE 155	Power System Analysis (4)	
CHANGE	ENGL 018	Shakespeare on Film (4)	
CHANGE	ENVE 120	Unit Operations and Processes in Environmental Engineering (4)	
CHANGE	ENVE 121	Biological Unit Processes (4)	
CHANGE	ENVE 133	Fundamentals of Air Pollution Engineering (4)	
CHANGE	ETST 126	The Chicano and the Law (4)	
CHANGE	GEO 122	Mineralogy (5)	
CHANGE	GEO 161	Quaternary Paleoenvironmental Change (4)	
CHANGE	GSST 108	Philosophical Issues of Race and Gender (4)	WMST 108
CHANGE	GSST 141	Ethics and Families (4)	WMST 141
CHANGE	GSST 191 A	Seminar in Gender and Sexuality Studies: Feminist Epistemologies (4)	
CHANGE	GSST 191 B	Seminar in Gender and Sexuality Studies: Feminist Research Methods (4)	
CHANGE	LNST 164	Gender and Development in Latin America (4)	
CHANGE	PHIL 108	Philosophical Issues of Race and Gender (4)	
CHANGE	PHIL 168	Ethics and Families (4)	
CHANGE	PHYS 006	The Violent Universe (4)	
CHANGE	PSYC 001	Introductory Psychology (4)	
CHANGE	PSYC 002	Introductory Psychology (4)	

**Committee on Courses  
Report to the Riverside Division  
May 19, 2015**

To be received and placed on file:

The Committee on Courses has approved the following courses.

<b><u>Action:</u></b>	<b><u>Course:</u></b>	<b><u>Title:</u></b>	<b><u>Course Renumbered:</u></b>
CHANGE	PSYC 011	Psychological Methods: Statistical Procedures (5)	
CHANGE	PSYC 012	Psychological Methods: Research Procedures (6)	
CHANGE	PSYC 153	Introduction to Clinical Psychology (4)	
CHANGE	SOC 135	Conflict (4)	
CHANGE	TFDP 021	Introduction to Latina/o Cultural Production on Stage and Screen (4)	THEA 021
CHANGE	TFDP 022	Shakespeare in Performance (4)	THEA 022
CHANGE	TFDP 191 (E-Z)	Seminar in Theatre (4)	THEA 191 (E-Z)
CHANGE	WMST 164	Gender and Development in Latin America (4)	
<b><u>Graduate Courses:</u></b>			
NEW	AHS 286	Curatorial Seminar (4)	
NEW	AHS 287	Curating as Critical Practice (4)	
NEW	CEE 225 V	Physical-Chemical Treatment Processes (4)	
NEW	CEE 226	Biological Unit Processes (4)	
NEW	CEE 226 V	Biological Unit Processes (4)	
NEW	CEE 241 V	Aquatic Chemistry (4)	
NEW	CEE 243	Advanced Water Treatment Technologies (4)	
NEW	CEE 243 V	Advanced Water Treatment Technologies (4)	
NEW	ETST 205	Feminism, Race, and the Politics of Knowledge (4)	
NEW	ME 223	Secure and Reliable Control Systems (4)	
NEW	ME 223 V	Secure and Reliable Control Systems (4)	
NEW	PBPL 200	Introduction to Policy Analysis (4)	
NEW	PBPL 210	Quantitative Methods for Public Policy Analysis (4)	
NEW	PBPL 214	Applied Microeconomics for Public Policy (4)	
NEW	PBPL 216	Public Leadership and Management (4)	
		Environmental and Social Policies: Interactions, Synergies, and Unintended	
NEW	PBPL 220	Consequences (4)	
		Global-local Policy Connections: Case Studies in Poverty, Water, and	
NEW	PBPL 224	Sustainable Development (4)	
NEW	PSYC 265	Auditory Neuroscience (3)	
DELETE	SWSC 206	Principles and Theories Relating to Arid Zone Soils (4)	
DELETE	SWSC 250	Seminar in Soil and Water Sciences (1-2)	
DELETE	SWSC 262	Wetlands Biogeochemistry Seminar (2)	
DELETE	SWSC 290	Directed Studies (1-6)	
DELETE	SWSC 297	Directed Research (1-6)	
DELETE	SWSC 298 I	Individual Internship (1-12)	
CHANGE	AHS 299	Research for Thesis or Dissertation (1-12)	
CHANGE	BPSC 200 A	Plant Biology Core (2)	
CHANGE	CEE 225	Physical-Chemical Separation Processes (4)	
CHANGE	CEE 241	Aquatic Chemistry (4)	
CHANGE	CWPA 214	Acting for Writers (4)	
CHANGE	CWPA 269	Rewriting the Script (4)	
CHANGE	MUS 297	Directed Research (1-6)	



**COMMITTEE ON COURSES  
REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be received and placed on file:

The Committee on Courses has approved requests to allow the following instructors to teach upper division courses as indicated:

<b><u>INSTRUCTOR</u></b>	<b><u>DEPARTMENT</u></b>	<b><u>LIMITS OF AUTHORIZATION</u></b>	
A. Turner	Art History	AHS 116	SS'15 (I)
K. Gano	Biology	BIOL 107A	SS'15 (I)
Y. Aksanyar	Business	BUS 118	SS'15
C. Cardi	Cell Biology & Neuroscience	CBNS 101	SS'15 (I)
D. Ehnes-Zepeda	Cell Biology & Neuroscience	CBNS 165	SS'15 (II)
T. Myers	Cell Biology & Neuroscience	CBNS 116	SS'15 (I)
B. Crites	Computer Science	CS 161L	S'15
J. McDaniel	Computer Science	CS 141	S'15
A. Hatch	Education	EDUC 267	SS'15 (I)
C. Liao	Education	EDUC 175	SS'15 (I)
C. Liao	Education	EDUC 280L	SS'15 (II)
E. Jahner	Education	EDUC 110	SS'15 (II)
E. Knight	Education	EDUC 116	S'15
J. Branch	Education	EDUC 267	SS'15 (I)
J. Brown	Education	EDUC 266	SS'15 (II)
J. Kong	Education	EDUC 175	SS'15 (I)
K. Cramer	Education	EDUC 116	SS'15 (II)
L. Couch	Education	EDUC 116	SS'15 (II)
L. Couch	Education	EDUC 227	SS'15 (I)
L. Terrill	Education	EDUC 109	S'15
L. Terrill	Education	EDUC 283	SS'15 (I)
M. Murphy	Education	EDUC 283	SS'15 (I)
R. Linn	Education	EDUC 295D	SS'15 (I)
S. Roberts	Education	EDUC 109	SS'15 (I)
S. Walker	Education	EDUC 280L	SS'15 (II)
J. Kim	History	HIST 107	SS'15 (II)
K. Stevenson	History	HISE 153	SS'15 (II)
T. Cobler	Mathematics	MATH 131	SS'15 (VI)
W. Parker	Mathematics	MATH 120	SS'15 (VI)
D. Esparza	Political Science	POSC 162	S'15
J. Nelson	Political Science	POSC 164	S'15

**COMMITTEE ON COURSES  
REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be received and placed on file:

The Committee on Courses has approved the following courses, which have been listed in the General Catalog, but for at least four years, have not been offered, been offered with zero enrollment, or have been offered but canceled for deletion with the concurrence of the departments involved.

SWSC 262

Courses scheduled to be approved for deletion:

MUS 116	PHIL 142	POSC 151	PLPA 201
MUS 128	PHIL 155	POSC 205	PLPA 215
MUS 139	PHIL 173	POSC 250	PLPA 220
MUS 146	PHIL 230	POSC 251	
MUS 171	PHIL 231		
MUS 173	PHIL 232		
MUS 187	PHIL 233		
	PHIL 235		
	PHIL 238		
	PHIL 239		
	PHIL 242		
	PHIL 244		
	PHIL 253		
	PHIL 259		
	PHIL 261		
	PHIL 262		
	PHIL 263		
	PHIL 264		
	PHIL 265		
	PHIL 266		

**COMMITTEE ON UNIVERSITY EXTENSION  
REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

DEPT	COURSE	TITLE	INSTRUCTOR FIRST NAME	INSTRUCTOR LAST NAME	INSTRUCTOR DEGREE	TYPE OF APPROVAL	APPROVED
EDUC	X82	Developmentally Appropriate Curriculum in Early Childhood Education	Robin Elisabeth	Suitt	M.A.	I	04/29/15
EDUC	X87.50	Overview of Children with Special Needs for Early Care and Education Providers	Robin L.	Ferguson	M.S.	I	04/29/15
EDUC	X87.50	Overview of Children with Special Needs for Early Care and Education Providers				C	04/29/15
EDUC	X87.55	Curriculum and Strategies for Children with Special Needs	Robin L.	Ferguson	M.S.	I	04/29/15
EDUC	X87.55	Curriculum and Strategies for Children with Special Needs				C	04/29/15
EDUC	X325.74	Troubleshooting and Maintaining Computers in the Classroom	Abida	Merchant	M.A.	I*	04/13/15
EDUC	X326.61	TESOL Vocabulary Methodologies	Debra	Poortenga	M.A.	I	04/13/15
EDUC	X342	Classroom Management Strategies for Teachers: K-6	LaTrice	Johnson	Ed.D.	I	04/13/15
			Kimberleigh				
EDUC	X396.6	Pre-AP for English	Elaine	Reifle	M.A.	I*	04/13/15
SPN	X404.10A	Medical Terminology and Conversational Spanish, Part A	Maria	Martinez	Ph.D	I	04/13/15
SPN	X404.10A	Medical Terminology and Conversational Spanish, Part A				C	04/13/15
ENGL	X410	Content and Methods for AP English Language and Composition	Sherry	Wynn Perdue	M.A.	I*	04/13/15
ENGL	X410.61	Creating Dynamic Characters and Dialog in Fiction Writing	Colleen J.	Oakley	M.F.A.	I*	04/13/15
					B.S., B.A., Certified APICS, CPIM Trainer, Six Sigma Green Belt	I	04/13/15
MGT	X410.8	Current Issues and Case Studies in Purchasing and Supply Chain Management	Anthony	Martinez	B.S., B.A., Certified APICS, CPIM Trainer, Six Sigma Green Belt	I	04/13/15
MGT	X410.82	Purchasing and Supply Chain Management	Anthony	Martinez	BS, BA, Certified APICS, CPIM Trainer, Six Sigma Green Belt	I	04/13/15
MGT	X410.86	Logistics and Supply Chain Management	Anthony	Martinez	MBA	I	04/13/15
MGT	X410.88	Transportation and Traffic Management	Rickey	Slaughter	B.S., B.A. Certified APICS, CPIM Trainer, Six Sigma Green Belt	I	04/13/15
MGT	X410.9	Global Logistics	Anthony	Martinez	MBA	I	04/13/15
MGT	X410.9	Global Logistics	Rickey	Slaughter	B.S., B.A., Certified APICS, CPIM Trainer, Six Sigma Green Belt	I	04/13/15
MGT	X410.91	Inventory Management	Anthony	Martinez		I	04/13/15
		Content and Methods for Teaching Advanced Placement English Language and Composition for					
ENGL	X410.B	Advanced Instructors	Patricia	Gaggiani	M.A.	I*	04/13/15
SPN	X412	Content and Methods for AP Span. Language and Culture	Santos	Gutierrez	Ph.D.	I*	04/13/15
SOC	X415.12	Forensic Report Writing	Stacy	Burris	B.A.	I*	04/13/15
SOC	X415.51	Crime Scene Management	Steven Barry	Staggs	A.S.	I	04/13/15
EDUC	X421.B	Management in the Common Core Classroom	Deborah L.	Rozeski	Ph.D.	I	04/13/15
EDUC	X421.C	Lesson Planning for a Common Core Classroom	Deborah L.	Rozeski	Ph.D.	I	04/13/15
EDUC	X421.D	Questioning in a Common Core Classroom	Deborah L.	Rozeski	Ph.D.	I	04/13/15
EDUC	X422	Using Technology in a Common Core Classroom				C	04/13/15
EDUC	X422	Using Technology in a Common Core Classroom	Gabrielle	Ladner-Mejia	M.Ed.	I	04/13/15
CS	X423	Microsoft Excel for Healthcare Professionals	Epps	Epps		I	04/13/15
CS	X423.1	Microsoft Outlook	Kim	Shepherd		I	04/13/15

**COMMITTEE ON UNIVERSITY EXTENSION  
REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

DEPT	COURSE	TITLE	INSTRUCTOR FIRST NAME	INSTRUCTOR LAST NAME	INSTRUCTOR DEGREE	TYPE OF APPROVAL	APPROVED
EDUC	X425.02	Language Development and Acquisition	Marjorie	Ortiz Castro	M.Ed.	I	04/13/15
ART	X425.11	Children's Book Illustration	Mike	Sheehan	B.F.A.	I	04/13/15
ART	X425.11	Children's Book Illustration				C	04/13/15
EDUC	X426.9	CTEL Portfolio	Elizabeth B.	Beltran	M.A.	I	04/13/15
EDUC	X426.9	CTEL Portfolio	Ann L.	Ingman	Ed.D.	I	04/13/15
EDUC	X426.9	CTEL Portfolio	Deborah L.	Rozeski	Ph.D.	I	04/13/15
MGT	X427.6	Taxation -- Partnerships	Luminita S.	Mora		I	04/13/15
MGT	X428.16	Cost Accounting	Derek	Sloan	MBA	I	04/13/15
MGT	X429.1	Fundamental Accounting Principles for the Non-accountant	Derek	Sloan	MBA	I	04/13/15
LAW	X431	Legal Research Writing I	Carlos	Martinez	JD	I	04/13/15
LAW	X432	Legal Research Writing II	Carlos	Martinez	JD	I	04/13/15
LAW	X433.6	Ethics for the Legal Professional	Sharon	Shuster Bauer	JD	I*	04/13/15
MATH	X435.01	Content and Methods for Teaching Advanced Placement Calculus	Connie M.	Rigney	M.A.	I*	04/13/15
LAW	X436	Family Law	Hirbod	Rashidi	J.D.	I	04/13/15
LAW	X437.1	Contract Law	K. Steven	Blake	JD	I	04/13/15
AHS	X450	Content and Methods for Teaching Advanced Placement Art History	Lloyd	Cornwell	B.A.	I*	04/13/15
CHEM	X450	Content and Methods for Advanced Placement Chemistry	Edmund	Tisko	Ph.D.	I*	04/13/15
THEA	X450.5	Creating Drama	Colleen J.	Oakley	M.F.A.	I*	04/13/15
PHYS	X452.1	Content and Methods for Teaching Advanced Placement* Physics I	Julie	Hood	Ph.D.	I	04/13/15
PHYS	X452.1	Content and Methods for Teaching Advanced Placement* Physics I	Angela S.	Jensvold	M.S.	I*	04/13/15
PHYS	X452.2	Content and Methods for Teaching Advanced Placement* Physics II	Angela S.	Jensvold	M.S.	I*	04/13/15
MGT	X463.20	Sports Marketing and Promotions	Oscar	Mayo	MBA	I*	04/13/15
MGT	X468.1	Financial Reporting	Derek	Sloan	MBA	I	04/13/15
MGT	X468.5	Managerial Accounting	Derek	Sloan	MBA	I	04/13/15
MGT	X469.02	Communicating Effectively	Joanna	Olsen	M.A.	I	04/13/15
MGT	X469.08	Coaching and Mentoring: Developing Employees and Getting Results	Joanna	Olsen	M.A.	I	04/13/15
MGT	X469.09	Understanding, Motivating and Managing Others	Joanna	Olsen	M.A.	I	04/13/15
MGT	X469.12	Managing Differences Through Workplace Inclusion	Lee	Fenstermaker	M.A.	I	04/13/15
MGT	X469.12	Managing Differences Through Workplace Inclusion	Joanna	Olsen	M.A.	I	04/13/15
HIST	X475	Content and Methods for Teaching Advanced Placement European History	Fredrick Marvin	Brown	M.A.	I	04/13/15
MGT	X475	Marketing Principles and Practices	Patrick	Millsap	M.S.	I	04/13/15
MGT	X475.51	Consumer Behavior	Stephen	Fritzenkotter	M.B.A.	I	04/13/15
MGT	X476.71	Strategic Marketing and the Marketing Plan	Stephen	Fritzenkotter	M.B.A.	I	04/13/15
MGT	X477.3	Principles of Accounting	Derek	Sloan	MBA	I	04/13/15
MGT	X478.1	Essence of Business Communications	Joanna	Olsen	M.A.	I	04/13/15
EDUC	X488.26A	Culmination Portfolio-School Counseling	Judith	Kindberg	M.Ed.	I	04/13/15
MGT	X491.29	Marketing You: Personal and Career Development Strategies	Joanna	Olsen	M.A.	I	04/13/15

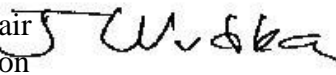
\* Denotes first time approval for Instructor

\*\*Denotes Instructor has previously been approved but has not yet taught; therefore, there are no evaluations



December 5, 2014

To: Maria Anguiano, Vice Chancellor  
Planning & Budget

From: Jose Wudka, Chair   
Riverside Division

**Re: Dean's Conference Room at UCR School of Medicine**


Executive Council reviewed the proposal connected with naming the Dean's Conference Room at the UCR School of Medicine and the creation of a scholarship fund through an anonymous donation. A majority of Council members voted to support the proposal (18 in favor, 2 against, no abstentions).

However, Council was disturbed by the lack of consultation in the naming of the facility. The administration's policy requires (per a recommendation in 2004 from the Committee on Academic Personnel) that there be College/Unit consultation, with review by the faculty group with whom the named facility is to be associated. In addition, the policy also specifies that the Chair of the Division should be included in a naming committee convened to review proposals of this type. In this case, it appears that the committee has not yet been convened and Council has the expectation that this will be processed with full adherence to existing policy.

In case of anonymous donations Council would also appreciate being reassured that the administration has verified that the donor and the conditions for the donation are consistent with the campus expectations of moral standing and ethics.

September 30, 2014

To: Jose Wudka, Chair, UCR Academic Senate

From: Maria Anguiano, Vice Chancellor for Planning & Budget 

Subject: The (Donor Redacted) Dean's Conference Room at UCR School of Medicine; for review by the UCR Academic Senate

In accordance with the approved UCR Policy for Naming Campus Properties, Programs, and Facilities, I am requesting the review by the Academic Senate committees for the Dean's Conference Room at UCR School of Medicine.

This packet includes:

- Initial Request for Approval to Name/Establish a Property, Program or Facility
- Gift Agreement signed by the donor (redacted), Dean, and Associate Vice Chancellor-Development

We would appreciate a response with the Academic Senate Executive Council's recommendation as soon as possible, preferably within two weeks.

Thank you.

## INITIAL REQUEST FOR APPROVAL TO NAME/ESTABLISH A PROPERTY, PROGRAM OR FACILITY

*This form is to help review gifts for compliance with academic plans and priorities, and to facilitate campus review procedures for namings.*

*Upon completion of this request form, the Dean/Unit Head forwards it for signature to the Associate Vice Chancellor, Development and Vice Chancellor, University Advancement. The Associate Vice Chancellor, Development or designee will submit the request, with draft gift agreement and supporting documentation to the Executive Vice Chancellor and Provost and Vice Chancellor for Planning & Budget for campus review. If approved for recommendation, the EVC&P's Office follows the appropriate procedure for Naming of Properties, Programs and Facilities.*

### I. Background Information:

- A. Submitted by:  
Name: G. Richard Olds, M.D.  
Title, College/Unit: School of Medicine
- B. Type of Gift and Comments:
  - Property: \_\_\_\_\_
  - Program: \_\_\_\_\_
  - Facility/Building: School of Medicine, Dean's Conference Room
- C. Proposed name (if any, involving gift): The Phyllis A. Guze, M.D. Dean's Conference Room (naming will be publicized after Dr. Guze's retirement)
- D. Honorific naming (no gift involved): \_\_\_\_\_
- E. Proposed use(s): Dean's Conference Room, Educational Building, School of Medicine

### II. Academic Information: (please attach explanation)

- A. Academic Justification: Explain how the proposed gift or endowment fits into the College/Unit's Academic Plan.  
  
Funds received from \_\_\_\_\_ will be used for scholarships for students at the School of Medicine at the discretion of the dean.
- B. Resources: Describe the resources that will be necessary to support the proposed Property/Program/Facility (e.g., other funding.) Please refer to the College/Unit Academic Plan as appropriate. No additional resources are required; conference room exists and is fully furnished.

### III. Contribution Information:

- A. Total amount of private funds expected to be committed (or being discussed): \$50,000.
- B. Form of private contribution (s):  
\_\_\_\_ Outright Gift (Date: \_\_\_\_\_.)  
  
☒ Written Pledge (Expected beginning date): 7/1/2014 Fulfillment Date: 12/31/2015
- C. Initial contribution/pledge payment expected \$25,000 by 12/31/2014.
- D. Source(s) of private contribution(s):  

<u>Donor(s)</u>	<u>Amount(s)</u>

\$50,000

- E. Will this gift/pledge be anonymous (donor requests no publicity)? Yes; Donor requests no publicity until her retirement.

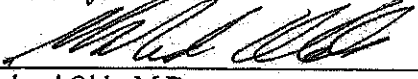
**IV. College/UCR/UC Commitment:**

- A. Will any additional college, campus-wide or system-wide resources be sought/ required (e.g., space, special facilities, equipment, etc.)? No How will they be funded?
- B. If Property, Program or Facility, has consultation with appropriate campus/UC entities occurred? Approved by Dean, School of Medicine

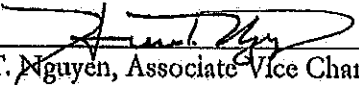
**IV. College/Unit/Faculty Consultation**

This naming has been reviewed by and received approval from the faculty of the (specific department/ school/unit) School of Medicine affected by the named building, etc.

Submitted by:

  
\_\_\_\_\_  
G. Richard Olds, M.D.,  
Vice Chancellor for Health Affairs  
Dean, UCR School of Medicine

June 3, 2014  
Date

  
\_\_\_\_\_  
Hieu T. Nguyen, Associate Vice Chancellor  
for Development

JUNE 3, 2014  
Date

  
\_\_\_\_\_  
Peter Hayashida, Vice Chancellor, University Advancement

6/6/14  
Date

Send completed request form with:

- draft gift document and
- any supporting information

to Associate Vice Chancellor, Development, 1100 Hinderaker Hall, Campus.





## GIFT AGREEMENT BETWEEN

the UC Riverside Foundation,  
and the University of California, Riverside  
to Establish

The , Dean's Fund for the School of Medicine and  
The Phyllis A. Guze, M.D., Dean's Conference Room  
at the University of California, Riverside, School of Medicine

, [Donor] wishes to establish a current restricted fund with the UC Riverside Foundation, a California non-profit corporation, with the provisions outlined below. The name of the Fund shall be *The Dean's Fund for the School of Medicine.*

### ESTABLISHMENT OF FUND

This Fund shall be deemed established when:

- A. This Memorandum has been reviewed, signed and dated by the Donor and an appropriate University official.
- B. Funds have been received and deposited for the purpose cited herein.
- C. Additions may be made to the fund at any time.

### PURPOSE AND USE OF FUND

- A. General Purpose  
This Fund shall be used to provide discretionary funds for the UCR School of Medicine.
- B. The establishment and administration of the fund will comply with current policies of the UC Riverside Foundation.

### ADMINISTRATION OF FUND

- A. The donor pledges irrevocably a gift of \$50,000. This pledge is to be fulfilled within a 2-year period and will be paid in equal annual installments of \$25,000. The first payment will be received on or before December 31, 2014, and the remaining payment due by December 31, 2015. I understand that the University will send reminder notices in accordance with this schedule.
- B. The establishment and administration of the fund will comply with current policies of the UC Riverside Foundation.

- C. The entire unpaid balance may be paid in full at any time. In recognition of UCR's intent to rely upon this commitment, this pledge is a binding and enforceable claim against the Donors' estate and successors.
- D. Responsibility for governance and investment of all Foundation funds is vested in the Foundation's Board of Trustees, a fully-qualified charity.
- E. As is customary with universities and other non-profit organizations across the country, a one-time gift fee is applied to each pledge payment (gift) in order to provide essential support to UCR's advancement program. I understand that the fee is currently 5% (\$2,500) and is included in the gift of \$50,000.

### NAMING RECOGNITION

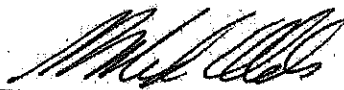
Subject to approval through the appropriate policy and procedure of the University of California, Riverside, the dean's conference room at the UCR School of Medicine will be named *The Phyllis A. Gaze, M.D., Dean's Conference Room* with appropriate signage to recognize this generous gift.

This naming will not be publicized and the conference room signage will not be posted until after Donor's retirement from the University of California.

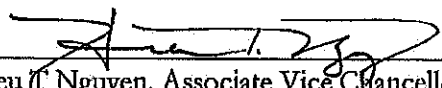
### ACCEPTANCES

\_\_\_\_\_  
Donor

8/31/14  
Date

  
G. Richard Olds, M.D., Dean, School of Medicine

7/31/14  
Date

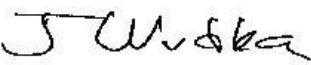
  
Hieu T. Nguyen, Associate Vice Chancellor  
for Development

7/31/14  
Date



February 4, 2015

To: Maria Anguiano  
Vice Chancellor for Planning and Budget

From: Jose Wudka, Chair   
Riverside Division

Re: **Review of the Proposal to Establish the Maimonides Endowed Chair  
in Jewish Studies**

At its December 8 meeting Executive Council reviewed the proposal to create the Maimonides Endowed Chair in Jewish Studies and on December 12 submitted conditional approval by CAP and P&B provided the suggested revisions were implemented. The revised proposal received on February 3 addresses the areas of concern and is thereby approved. The proposal will be forwarded to Executive Council at its meeting on February 9 as an informational item only. No further Senate review is necessary.

June 12, 2014

To: Jose Wudka, Chair, UCR Academic Senate

From: Maria Anguiano, Vice Chancellor for Planning & Budget

Subject: Maimonides Endowed Chair in Jewish Studies; for review by the UCR Academic Senate

As Chair Designee of the UCR Committee on Naming Campus Properties, Programs, and Facilities, I am requesting the review and approval by the Academic Senate Executive Council for the Maimonides Endowed Chair in Jewish Studies.

This chair has been recommended by the Dean, College of Humanities, Arts and Social Sciences, Stephen Cullenberg.

Please review the attached requests, gift agreements and summarized details. This proposed name needs approval by the Academic Senate before it is endorsed by the Campus Naming Committee.

We would appreciate a response with the Academic Senate Executive Council's recommendation as soon as possible, preferably within two weeks.

Thank you.

A handwritten signature in black ink, appearing to be 'MA' or similar, with a long horizontal stroke extending to the right.

June 10, 2014

To: Maria Anguiano, Vice Chancellor for Planning & Budget  
From: Hieu Nguyen, Associate Vice Chancellor of Development *HN*  
Subject: Maimonides Endowed Chair in Jewish Studies; for review by the UCR Academic Senate

In accordance with the approved *UCR Policy for Naming Campus Properties, Academic and Non-academic Programs, and Facilities (copy attached; in the process of being updated)*, I am forwarding the Maimonides Endowed Chair in Jewish Studies for your review.

This packet includes:

- Initial Request for Approval to Name/Establish an Endowed Chair
- Fund Agreement signed by Stephen Cullenberg, Dean, College of Humanities, Arts and Social Sciences, and me
- Other Supporting Information

It is my understanding that you (as *Chair Designee of the UCR Committee on Naming Campus Properties, Programs, & Facilities*) will request a review/approval of the proposed chair from the Academic Senate Executive Council. To facilitate this process, a draft letter is included for your use.

When Academic Senate Executive Council's response is received, University Advancement will provide the packet that goes to the Chancellor for his approval/signature and for subsequent transmission to the Office of the President for approval at that level.

Please copy me on memos and/or responses regarding this request, questions, resolution.

Should you have any questions or need additional information, please feel free to contact me at extension 951-827-1921. Thank you.

Cc: Stephen Cullenberg, Dean, College of Humanities, Arts and Social Sciences  
Peter Hayashida, Vice Chancellor of University Advancement  
Jeffrey Kaatz, Assistant Vice Chancellor, Development  
Dallas Rabenstein, Executive Vice Chancellor and Provost  
Launa Wilson, Senior Director of Development, CHASS

## INITIAL REQUEST FOR APPROVAL TO NAME/ESTABLISH AN ENDOWED CHAIR

*This form is to help review gifts for compliance with academic plans and priorities, and to facilitate campus review procedures for namings.*

*Upon completion of this request form, the Dean/Unit Head forwards it for signature to the Associate Vice Chancellor, Development and Vice Chancellor, University Advancement. The Associate Vice Chancellor, Development or designee will submit the request, with draft gift agreement and supporting documentation to the Executive Vice Chancellor and Provost and Vice Chancellor for Academic Planning & Budget for campus review. If approved for recommendation, the EVC&P's Office follows the appropriate procedure for Endowed Chairs.*

### I. Background Information:

- A. Submitted by:  
Name: Stephen Cullenberg  
Title: **Dean, College of Humanities, Arts and Social Sciences**
- B. Type of Gift and Comments:
  - Endowed Chair/Distinguished Professorship: **Endowed Chair**
  - 1. Location of FTE: **College of Humanities, Arts and Social Sciences**
- C. Proposed name (involving gift): ***Maimonides Endowed Chair in Jewish Studies***
- D. Honorific naming:
- E. Proposed use(s): **To advance the mission of the college and the study of Judaic culture.**

### II. Academic Information: (please attach explanation)

- A. Academic Justification: Explain how the proposed gift or endowment fits into the College/Unit's Academic Plan.

The College of Humanities, Arts and Social Sciences, in accordance with UCR Endowed Chair Policy and Procedures, will establish the *Maimonides Endowed Chair in Jewish Studies* with the support of various donors. Over the past few years, UC Riverside has experienced incidents of anti-Semitism. Much of this activity was the result of lack of knowledge and basic intolerance. UCR is the only UC campus that does not have an endowed chair in Jewish Studies, who can help to foster a better level of understanding of Judaism and the history of the Jewish people. The Maimonides Chair in Jewish Studies at UCR will:

- Anchor a cross-campus, multi-disciplinary and pluralistic curriculum of Jewish Studies
- Bring a stronger focus and energy to Judaism on campus, enabling Jewish students to find renewed pride in their heritage and for others to better understand the religion
- Help support existing programs such as Hillel, to create a friendly non-threatening space for students to discuss and practice Judaism
- Benefit the surrounding Jewish communities by sharing leadership, counsel and academic knowledge
- Enable the university to attract or retain a world-class Jewish Studies scholar who will enhance the reputation of the campus and enrich the community

The resources provided to the chair holder will be used to support research, facilitate undergraduate and graduate instruction and support outreach to the community.

Management of the *Maimonides Endowed Chair in Jewish Studies* will be under the direction of the dean of the College of Humanities, Arts and Social Sciences.

- B. Resources: Describe the resources that will be necessary to support the proposed Chair (e.g., FTE and other funding.) Please refer to the College/Unit Academic Plan as appropriate.

No additional resources are needed. This is an existing FTE in the college. Distribution from the endowed fund will be available to the chair holder for research, teaching and community outreach.

### III. Contribution Information:

- A. Total amount of private funds expected to be committed (or being discussed):  
**\$504,000**
- B. Form of private contribution (s):  
( ☒ ) Outright Gifts  
( ☐ ) Written Pledge
- C. Initial contribution/pledge payment expected \$ \_\_\_\_\_ by (date) \_\_\_\_\_.
- D. Source(s) of private contribution(s): Various donors (34 total donors). \$504,000 in total gifts received with \$70,060 in pledges receivable.
- E. Will this gift/pledge be anonymous, without publicity? ☐ Yes ☒ No  
**First occupant announced once endowment is fully funded.**


### IV. College/UCR/UC Commitment:

- A. Will any *additional* college, campus-wide or system-wide resources be sought/required (e.g., space, special facilities, equipment, etc.)? How will they be funded? **No additional resources required.**
- B. If Endowed Chair or Professorship, is this a ☐ New FTE ☒ Existing FTE?  
If new, please give reference to your Academic Plan: \_\_\_\_\_.

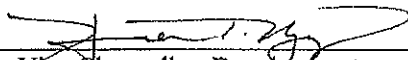
### V. College/Unit/Faculty/Academic Senate Consultation

This naming has been reviewed by and received approval from the Associate Deans and Department Chairs/faculty of the College of Humanities, Arts and Social Sciences directly affected by the named chair.

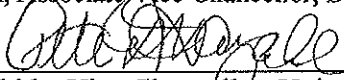
**Submitted by:**

  
\_\_\_\_\_  
Stephen Cullenberg, Dean, College of Humanities, Arts and Social Sciences

2/20/14  
Date

  
\_\_\_\_\_  
Hieu Nguyen, Associate Vice Chancellor, Development

2/20/14  
Date

  
\_\_\_\_\_  
Peter Hayashida, Vice Chancellor, University Advancement

2/26/14  
Date





**Endowed Chair Fund Agreement  
The UC Riverside Foundation  
and  
The University of California, Riverside**

**The Maimonides Endowed Chair in Jewish Studies Fund**

**I. INTRODUCTION**

Nearly three dozen individuals, foundations and organizations contributed a total of \$504,000 to endow the Maimonides Endowed Chair in Jewish Studies, which will fund research and other activities aimed at fostering better understanding of Judaism and the history and heritage of Jewish people. The Maimonides Endowed Chair in Jewish Studies is named for Moses Maimonides, a Spanish Sephardic Jew who was a rabbi, scholar, philosopher, astronomer and physician in medieval Spain and Egypt. Born in Córdoba, Spain, in 1135, he is regarded as one of the foremost philosophers in Jewish history.

**II. PURPOSE AND USE OF ENDOWMENT**

**A. General Purpose:**

Establishment of the Maimonides Endowed Chair in Jewish Studies will anchor a cross-campus, multi-disciplinary and pluralistic curriculum of Jewish Studies; bring a stronger focus and energy to Judaism on campus, enabling Jewish students to find renewed pride in their heritage and for others to better understand the religion; help support existing programs such as Hillel, to create a friendly non-threatening space for students to discuss and practice Judaism; benefit the surrounding Jewish communities by sharing leadership, counsel and academic knowledge; enable the university to attract or retain a world-class Jewish Studies scholar who will enhance the reputation of the campus and enrich the community

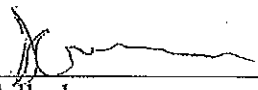
**B. Payout from the chair endowment will be transferred to The Regents, to be made available to the chair holder, in support of teaching, research, and service activities in accordance with University policy.**

**C. The establishment and administration of the Endowment will comply with current policies of the UC Regents and the UC Riverside Foundation. If, in the judgment of the Chancellor, the designated use of endowment payout is impracticable or impossible, then the Chancellor may use endowment payout for such other purposes at the University of California, Riverside as s/he determines to be consistent with Donors' interests and intentions.**

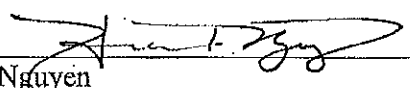
### III. ADMINISTRATION OF FUND

- A. The chair endowment will be administered in accordance with the UCR Policies and Procedures on Endowed Chairs: Establishment, Administration, and Appointment of Faculty. Subject to approval through the appropriate policy and procedure of the University of California, Riverside, and the Regents of the University of California, the Chair will be named the *Matmonides Endowed Chair in Jewish Studies*.
- B. The Fund's expendable distribution will be determined periodically under the terms of the Endowment Expenditure Policy as established by the UC Riverside Foundation.
- C. The total return earned by the endowment in excess of the amount approved annually for payout shall be retained in the Fund principal to protect the Fund from the effects of inflation and to allow for growth. Any unexpended distribution from the previous year may be combined with that of the current year for spending purposes or added to the Fund principal.
  - a. The principal of the Fund may be combined with other Funds for investment purposes.
  - b. Fiduciary responsibility for governance and investment of this endowment is vested in the UC Riverside Foundation Board of Trustees.
- D. Additional contributions may be made to the Fund.
- E. As is customary with universities and other non-profit organizations across the country, a one-time gift fee is applied to each gift/pledge payment in order to provide essential support to UCR's advancement program. The fee is currently 5%. In addition, administrative fees will be changed in accordance with UCR policy.

#### ACCEPTANCES:

  
\_\_\_\_\_  
Stephen Cullenberg  
Dean, College of Humanities, Arts and Social Sciences

3/12/14  
Date


  
\_\_\_\_\_  
Hieu Nguyen  
Associate Vice Chancellor for Development

3/13/2014  
Date



April 14, 2015

To: Paul D'Anieri  
Provost and Executive Vice Chancellor

From: Jose Wudka, Chair  
Riverside Division 

**Re: Review of the Proposed Endowed Chairs**

At its April 13 meeting Executive Council reviewed and approved the following proposals to establish Endowed Chairs:

- The Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics in the Graduate School of Education
- A. Gary Anderson Family Foundation Presidential Chairs in Business Administration
- The Urban Entomology Endowed Presidential Chair

In addition, Executive Council approved The Logistics Team Presidential Chair in Supply Chain Management provided the statement received by Dean Yunzeng Wang, in which he asserts the intellectual independence of the Chair's scholarly activities, is included on the Initial Request form.

## INITIAL REQUEST FOR APPROVAL TO NAME/ESTABLISH AN ENDOWED CHAIR

*This form is to help review gifts for compliance with academic plans and priorities, and to facilitate campus review procedures for namings.*

*Upon completion of this request form, the Dean/Unit Head forwards it for signature to the Associate Vice Chancellor, Development and Vice Chancellor, University Advancement. The Associate Vice Chancellor, Development or designee will submit the request, with draft gift agreement and supporting documentation to the Executive Vice Chancellor and Provost and Vice Chancellor for Academic Planning & Budget for campus review. If approved for recommendation, the EVC&P's Office follows the appropriate procedure for Endowed Chairs.*

### I. Background Information:

- A. Submitted by:  
Name: **Dean Thomas Smith**  
Title, College/Unit: **Graduate School of Education (GSOE)**
- B. Type of Gift and Comments:
  - Endowed Chair/Distinguished Professorship: **Endowed Presidential Chair**
  - Location of FTE: **Graduate School of Education (GSOE)**
- C. Proposed name (if any, involving gift): **The Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics**
- D. Honorific naming (no gift involved): N/A
- E. Proposed use(s): **To advance the mission of the Graduate School of Education. A portion of the endowment payout will be used to provide the appointed chair holder a scholarly allowance to support research and teaching. Also, a portion of the endowment payout will also be used to support faculty salary and/or graduate fellowships in the chair holder's department.**

### II. Academic Information: (please attach explanation)

- A. Academic Justification: Explain how the proposed gift or endowment fits into the College/Unit's Academic Plan.  
**Please see attached academic justification**
- B. Resources: Describe the resources that will be necessary to support the proposed Chair (e.g., FTE and other funding.) **Please refer to the College/Unit Academic Plan as appropriate.**

### III. Contribution Information:

- A. Total amount of private funds expected to be committed (or being discussed):  
**\$ 500,000**
- B. Form of private contribution (s):  
☒ Outright Gift (Date: 2000\*)  
☐ Written Pledge
- C. Initial contribution/pledge payment expected \$ \_\_\_\_\_ by (date) \_\_\_\_\_.
- D. Source(s) of private contribution(s):

<u>Donor(s)</u>	<u>Amount(s)</u>
<b>Dr. Jo Dutton and Mr. Ted Dutton</b>	<b>\$500,000</b>
- E. Will this gift/pledge be anonymous, without publicity? ☐ Yes ☒ No

**\*In 2000, Pacific Enviro Design, a California general partnership, gifted real estate to GSOE. The funds that came from the sale of that gift were not designated for a specific purpose and had been placed in a GSOE account. Some of the funds had been used at the dean's discretion, as per the gift agreement, and \$500,000 remains in the account. Former Interim Dean Mitchell recently initiated discussions with Mr. Ted Dutton, the managing general partner of Pacific Enviro Design (please see attached documentation), about**

creating an endowed chair named after Mr. Ted Dutton and his wife, Dr. Jo Dutton, (an alumna of GSOE), and they agreed to allow GSOE to name the fund after them.

**IV. College/UCR/UC Commitment:**

- A. Will any **additional** college, campus-wide or system-wide resources be sought/ required (e.g., space, special facilities, equipment, etc.)? How will they be funded?

**Yes, \$500,000 from the UC Presidential Matching Chairs Fund Initiative. The University of California will establish a matching fund of \$500,000 to be named the Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics Matching Fund. Collectively, the funds shall be referred to as "Chair Funds."**

- B. Is Endowed Chair or Professorship, a new FTE? **Yes**

If new, please give reference to your Academic Plan: **Please see attached academic justification**

**V. College/Unit/Faculty/Academic Senate Consultation**

This naming has been reviewed by and received approval from the faculty of the (specific department/ school/unit) Graduate School of Education affected by the named chair.

**Submitted by:**

  
\_\_\_\_\_  
Dean/Unit Head

9-12-14  
Date

  
\_\_\_\_\_  
Associate Vice Chancellor, Development

September 9, 2014  
Date

  
\_\_\_\_\_  
Vice Chancellor, University Advancement

9/16/14  
Date

**Send completed request form with:**

- draft gift document and
- all supporting information

to Associate Vice Chancellor, Development, 1100 Hinderaker Hall, Campus.



**Academic Justification for the  
Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics**

The Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics will enable the Graduate School of Education (GSOE) to attract a senior faculty member in education policy and politics. Education policy and politics are mission critical disciplines in any school of education. Expertise in this area is important to the realization of the GSOE 2020 plan for pursuing an interdisciplinary research program in cooperation with other UCR professional schools. The linkage with the School of Public Policy's Masters in Public Policy, Education Emphasis is a particularly important point of contact and cooperation requiring policy and politics skills. GSOE also needs to add a faculty member in this area to fill a critical gap in our academic offerings to our graduate and undergraduate students.



January 27, 2015

To: Dean Thomas Smith

From: John S. Levin, Chair, Executive Committee, Graduate School of Education

Subject: The Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics, in the Graduate School of Education

The GSOE Executive Committee was consulted on the above matter of an endowed chair in Education Policy and Politics. On behalf of the faculty of GSOE, the Executive Committee supports the establishment of The Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics, in the Graduate School of Education. The Duttons have strong ties to education policies and politics that affect California. They also have an interest in policies directly related to Inland Southern California. Dr. Dutton is an alumnus of GSOE and Mr. Dutton served on the UC Riverside Foundation of Trustees. Their generous gift will allow GSOE to support education policy research focused upon California.

John S. Levin



**Fund Agreement between  
Dr. Jo Dutton and Mr. Ted Dutton  
and the UNIVERSITY OF CALIFORNIA  
to establish**

**The Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics  
In the Graduate School of Education**

**I. INTRODUCTION**

In 2000, Pacific Enviro Design, a California general partnership (the “Donor”), gifted real estate (the “Gift”) to The Regents of the University of California, the proceeds from which were to benefit the UCR Graduate School of Education (GSOE). The funds that came from the sale of the Gift were not designated for a specific purpose at GSOE and were, therefore, allocated to a general GSOE gift account. Some of the funds have been expended at the dean’s discretion, as per the gift agreement, and \$500,000 remains in the account. Former Interim Dean Mitchell recently initiated discussions with Mr. Ted Dutton, the managing general partner of Pacific Enviro Design. It was agreed that an endowment would be created to support an endowed chair and it would be named after Mr. Ted Dutton and his wife, Dr. Jo Dutton, (an alumna of GSOE). The general partners of Pacific Enviro Design have been informed of the creation and naming of this chair and have supported the decision. Thus, \$500,000 of the gift funds will be used to establish the *Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics Fund*. The University of California will establish a matching fund of \$500,000 to be named the *Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics Matching Fund*. Collectively, the funds shall be referred to as “Chair Funds”.

The intent of the Chair is to be able to recruit and retain an outstanding scholar in education and policy. The term of the chair holder shall be renewable. The appointment shall be for an initial 3-year period and may be renewed for up to 5-year periods.

**BACKGROUND**

Dr. Jo Sargent Dutton, Ph.D. received her B.S. in Fine Art and her M.S. in Education at the University of Southern California. She and Dr. Charles Brown organized and ran the National Charity League-University of Southern California (NCL-USC) Reading Center in Hollywood. During that year, Dr. Dutton was classified as the youngest full-time professor ever to work in the USC School of Education. She then went on to work in Culver City, Santa Monica, Los Angeles, and San Marino school districts plus Chaffey Community College. After receiving her doctoral degree from the University of California Riverside, she worked in Sacramento helping to organize and set up the California Virtual University as a special Governor’s project. She was also employed by California Baptist College and UC Riverside.

She has served on the boards of the Rancho Cucamonga Foundation, the Inland Empire Arts Foundation, the San Bernardino Art Council, and as a Commissioner to the San Bernardino County Museum where she co-founded the Wildlife Art Festival. She has been a member of the John Tracy Clinic Women’s Auxiliary, the Ontario Museum Association, the Shakespeare Club, the Chaffey Art Association, and Sister Cities International. In addition, she has been an active member of various political campaigns from 1960 to the present day, including serving as the West Los Angeles Chairman of Dr. Hayakawa’s senatorial campaign.

Mr. Dutton previously held the position of executive officer of the Office of Public School Construction (OPSC) and the State Allocation Board (SAB) in the administrations of Governors Pete Wilson and Gray Davis. He



served three years as Chairman of the Employment Training Panel for the State of California and one year on the California State Fish and Game Commission.

Mr. Dutton's other affiliations include: Cal State San Bernardino Foundation Board of Directors; Chairman, San Bernardino County Private Industry Council; President, Baldy View Building Industry Association; Board of Directors, National Association of Home Builders; President, Ontario Chamber of Commerce; Inland Empire Lincoln Club; appointed two times to White House Conference on Small Business by Congressman Jerry Lewis (1995) and by Congressman George Brown (1990). He currently serves on the Board of Directors for Prime Health Care. He was elected to the Arrowhead Lake Association and served as vice president and later was elected president. Mr. Dutton served in the U.S. Army and National Guard and was honorably discharged after being commissioned as a 2nd lieutenant. Mr. Dutton served on the UC Riverside Foundation Board of Trustees from December 1994 to June 2008.

Dr. Jo Dutton and Mr. Ted Dutton are the proud parents to seven children, grandparents to twelve grandchildren, and great-grandparents to seven great-grandchildren.

## **II. ESTABLISHMENT OF FUNDS**

- A. Subject to approval of the Gift qualifying for the Presidential Chair matching funds program, through the appropriate policies and procedures of the University of California, Riverside, and The Regents of the University of California, and pending receipt of funds from UCOP as described below, Chair Funds shall be used to establish the *Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics* (the "Chair").
- B. The *Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics Fund*, a true endowment to be held by the Regents, shall be established when this memo has been reviewed, signed and dated by the Donor and an appropriate university official, and the gift funds have been transferred to the endowment.
- C. The *Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics Matching Fund*, a fund functioning as an endowment to be held by the Regents, shall be established upon formal approval of the Chair by the President of the University.
- D. Additions to the *Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics Fund* can be made at any time.

## **III. PURPOSE AND USE OF CHAIR FUND**

### **A. General Purpose**

The expendable distribution from the *Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics Fund* shall be used to support faculty salary and/or graduate fellowships in the chair holder's department.

The expendable distribution from the *Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics Matching Fund* shall be used to provide the appointed chair holder a scholarly allowance to support research and teaching.

Distributions shall be made under the direction of the Dean of the Graduate School of Education in accordance with established UCR policies and procedures.

The establishment of the Chair Funds will comply with current policies of the UC Regents. If, in the judgment of the Chancellor UCR, the designated use of the Chair Funds payout is impractical or impossible, then the Chancellor may, in consultation with the Donor, when possible, use the Chair Funds' payout for such other purposes at the University of California, Riverside, as the Chancellor determines to be consistent with the Donor's interests and intentions.

#### IV. ADMINISTRATION OF FUNDS

- A. The Chair Funds will be administered in accordance with UCR Policies and Procedures on Endowed Professorships: Establishment, Administration, and Appointment of Faculty.
- B. The Chair Funds' expendable distribution will be determined periodically under the terms of the Endowment Expenditure Policy as established by The Regents of the University of California.

The total return earned by the Chair Funds in excess of the amount approved for distribution shall be retained in the Chair Funds' principal to protect the Chair Fund from the effects of inflation and to allow for growth. Any unexpended distributions from the previous year may be combined with that of the current year for spending purposes or added to the Chair Funds' principal.

The principal of the Chair Funds may be combined with other funds for investment purposes.

Fiduciary responsibility for governance and investment of the Chair Funds is vested in the Chief Investment Officer of the Regents.


- C. As is customary with universities and other non-profit organizations across the country, a one-time gift fee is applied to each gift in order to provide essential support to UCR's advancement program. We understand that the fee is currently 5%. In addition, after the one-time fee has been satisfied, administrative fees will be charged in accordance with UCR policy.

#### V. STEWARDSHIP

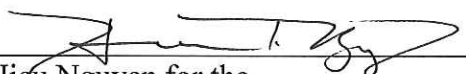
The *Ted and Jo Dutton Endowed Presidential Chair for Education Policy and Politics* is testament to the value the Donor places on the long-term sustainability of the Graduate School of Education and its faculty. The Donor will receive periodic stewardship reports from the University on the Fund and regarding activities associated with the Chair.

The Donor agrees that details regarding this Chair and its name may be used in University communications.


#### ACCEPTANCES:

  
\_\_\_\_\_  
Ted Dutton  
Managing General Partner, Pacific Enviro Design

23 Jan, 2015  
Date

  
\_\_\_\_\_  
Hieu Nguyen for the  
University of California

January 23, 2015  
Date

  
\_\_\_\_\_  
Thomas M. Smith  
Dean, Graduate School of Education

1-23-2015  
Date



**CONFIRMATION OF STATEMENT OF AUTHORITY  
FOR MANAGING GENERAL PARTNER OF PACIFIC ENVIRO DESIGN**

The undersigned hereby declare and agree as follows:

1. The name of this partnership is Pacific Enviro Design, which is a California general partnership.
2. The undersigned partners constitute all of the general partners of the partnership:

Jacob Y. Turner  
Ted W. Dutton  
Robert D. Dutton  
Leo D. Lagasse; and  
Thomas Maloof

3. As provided more specifically in Section 7.1 of the Partnership Agreement for this Partnership dated as of April 26, 1990, as subsequently amended, those general partners who have signed below represent a majority in interest of the general partners of the partnership. The undersigned confirm that in accordance with said Section 7.1, the undersigned appoint and designate Ted W. Dutton as the managing general partner of the Partnership. As managing general partner, Ted W. Dutton shall be empowered to conduct the day-to-day business and affairs of this Partnership.

Each of the undersigned declare that: (i) he or she is a general partner of the Partnership, (ii) that he or she has read the foregoing, know the contents thereof and hereby verify and certify that the same are true and correct of his or her own knowledge, and (iii) that this Authorization has been approved by a majority in interest of the general partners of the Partnership.

Dated, for reference purposes as of July 15, 2014.

  
\_\_\_\_\_  
Robert D. Dutton

  
\_\_\_\_\_  
Jacob Y. Turner

  
\_\_\_\_\_  
Ted W. Dutton

\_\_\_\_\_  
Leo D. Lagasse

\_\_\_\_\_  
Thomas Maloof

**CONFIRMATION OF STATEMENT OF AUTHORITY  
FOR MANAGING GENERAL PARTNER OF PACIFIC ENVIRO DESIGN**

The undersigned hereby declare and agree as follows:

1. The name of this partnership is Pacific Enviro Design, which is a California general partnership.
2. The undersigned partners constitute all of the general partners of the partnership:

Jacob Y. Turner  
Ted W. Dutton  
Robert D. Dutton  
Leo D. Lagasse; and  
Thomas Maloof

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Dated for reference purposes as of July 15, 2014.

  
\_\_\_\_\_  
Robert D. Dutton

\_\_\_\_\_  
Jacob Y. Turner

  
\_\_\_\_\_  
Ted W. Dutton

  
\_\_\_\_\_  
Leo D. Lagasse

\_\_\_\_\_  
Thomas Maloof

**CONFIRMATION OF STATEMENT OF AUTHORITY  
FOR MANAGING GENERAL PARTNER OF PACIFIC ENVIRO DESIGN**

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1. The name of this partnership is Pacific Enviro Design, which is a California general partnership.
2. The undersigned partners constitute all of the general partners of the partnership:

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Robert D. Dutton  
Leo D. Lagasse; and  
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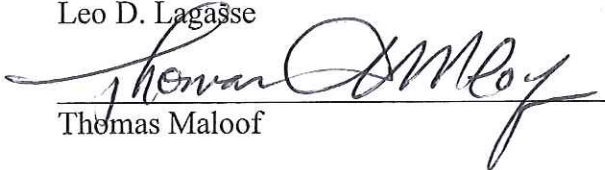
Dated for reference purposes as of July 15, 2014.

  
\_\_\_\_\_  
Robert D. Dutton

  
\_\_\_\_\_  
Ted W. Dutton

\_\_\_\_\_  
Jacob Y. Turner

\_\_\_\_\_  
Leo D. Lagasse

  
\_\_\_\_\_  
Thomas Maloof



## INITIAL REQUEST FOR APPROVAL TO NAME/ESTABLISH AN ENDOWED CHAIR

*This form is to help review gifts for compliance with academic plans and priorities, and to facilitate campus review procedures for namings.*

*Upon completion of this request form, the Dean/Unit Head forwards it for signature to the Associate Vice Chancellor, Development and Vice Chancellor, University Advancement. The Associate Vice Chancellor, Development or designee will submit the request, with draft gift agreement and supporting documentation to the Provost and Executive Vice Chancellor and Vice Chancellor for Planning & Budget for campus review. If approved for recommendation, the P&EVC's Office follows the appropriate procedure for Endowed Chairs.*

### I. Background Information:

- A. Submitted by:  
Name: **Yunzeng Wang**  
Title, College/Unit: **Dean, School of Business Administration**
- B. Type of Gift and Comments:
  - Endowed Chair/Distinguished Professorship: **Endowed Presidential Chairs**
  - Location of FTE: **School of Business Administration**
- C. Proposed name (if any, involving gift): **The A. Gary Anderson Presidential Chairs in Business Administration (three Chairs)**
- D. Honorific naming (no gift involved): \_\_\_\_\_
- E. Proposed use(s): **Scholarly allowances for three professors in the School of Business Administration, as well as support for faculty salaries and /or graduate fellowships in the chair holders' departments.**

### II. Academic Information: (please attach explanation)

- A. Academic Justification:  
**The School of Business Administration is currently in the process of significantly increasing the number of ladder faculty. These endowed chairs will enhance the Dean's ability to recruit and retain top-tier faculty.**
- B. Resources: Describe the resources that will be necessary to support the proposed Chair (e.g., FTE and other funding.) Please refer to the College/Unit Academic Plan as appropriate.  
**The School of Business Administration has a plan to double the number of ladder faculty.**

### III. Contribution Information:

- A. Total amount of private funds expected to be committed (or being discussed):  
**\$1,500,000**
- B. Form of private contribution (s):
  - ☐ Outright Gift (Date: \_\_\_\_\_.)
  - ☒ Written Pledge (Expected beginning date: **Pledge signed November 12, 2014**)
- C. Initial contribution/pledge payment expected **\$300,000 by December 1, 2014.**
- D. Source(s) of private contribution(s):

<u>Donor(s)</u>	<u>Amount(s)</u>
A. Gary Anderson Family Foundation	\$1,500,000

E. Will this gift/pledge be anonymous, without publicity? ☐ Yes ☒ No

**IV. College/UCR/UC Commitment:**

A. Will any **additional** college, campus-wide or system-wide resources be sought/required (e.g., space, special facilities, equipment, etc.)? How will they be funded?

**Yes, \$1,500,000 from the UC Presidential Matching Chairs Fund Initiative. The University of California will establish three matching funds of \$500,000 to be named The A. Gary Anderson Presidential Chair in Business Administration Matching Funds. Collectively, the funds shall be referred to as "Chair Funds".**

B. If Endowed Chairs or Professorship, are these ☐ New FTE ☒ Existing FTEs? If new, please give reference to your Academic Plan: \_\_\_\_\_

**V. College/Unit/Faculty/Academic Senate Consultation**

This naming has been reviewed by and received approval from the faculty of the School of Business Administration affected by the named chair.

Submitted by:

\_\_\_\_\_  
Yunzeng Wang, Dean  
School of Business Administration

\_\_\_\_\_  
Date

\_\_\_\_\_  
Hieu T. Nguyen  
Associate Vice Chancellor, Development

\_\_\_\_\_  
Date

\_\_\_\_\_  
Peter A. Hayashida  
Vice Chancellor, University Advancement

\_\_\_\_\_  
Date

Send completed request form with:

- draft gift document and
- all supporting information to Associate Vice Chancellor, Development, 1100 Hinderaker Hall, Campus.

**Biographical Information for  
A. Gary Anderson and the A. Gary Anderson Family Foundation**

Erik Anderson and his sister, Erin Anderson Lastinger established the A. Gary Anderson Family Foundation in 1992 to honor their late father, A. Gary Anderson. The elder Mr. Anderson served as chairman and CEO of Directors Mortgage Loan Corporation, one of the nation's largest lending firms. In 1993, the foundation pledged \$5 million to UCR to name the A. Gary Anderson Graduate School of Management (AGSM). In 2007, the foundation made an additional \$3 million pledge to AGSM. Both pledges have been fulfilled. In 2014 the Foundation pledged an additional \$2.5 million to UCR to fund three presidential endowed chairs in AGSM and to provide scholarship support for local students enrolling in one of the School of Business Administration's graduate programs.

A 24-year veteran of the mortgage banking and real estate industries, Gary Anderson purchased Directors Mortgage in 1976 when it had four branch offices and 105 employees. The company grew to more than 90 offices and 1,800 employees and in 1991 was the nation's 15th-largest residential lender with \$3.85 billion in loans. Anderson, who was Directors' chairman and chief executive officer, was honored as the Inland Empire's 1992 entrepreneur of the year.

Anderson was chairman of the Children's Fund of San Bernardino County, a charitable organization he founded, and was a founding member of the Inland Empire Economic Council. He was also board chairman and a major shareholder of Allmark Inc., a development and property management firm in Rancho Cucamonga.

He sat on the advisory board of the Federal National Mortgage Assn. and the board of governors of the Mortgage Bankers Assn. of America and was president of the Inland Empire Mortgage Bankers Assn. in 1973 and of the California Mortgage Bankers Assn. in 1989.



### **The A. Gary Anderson Presidential Chairs in Business Administration (three Chairs)**

Chairs Term Limits - Five years and renewable per standard terms of UCR Policy and Procedures on Endowed Chairs and Professorships

Chair Holders Intellectual Independence – The intellectual independence of the chair holders' scholarly activities is assured

**From:** Yunzeng Wang  
**Sent:** Tuesday, March 17, 2015 3:19 PM  
**To:** Jeff Kaatz  
**Cc:** Yunzeng Wang  
**Subject:** Approval of Anderson Presidential Endowed Chairs

Hi Jeff,

The School of Business Administration is pleased that funding has been provided by the A. Gary Anderson Family Foundation to establish three new endowed chairs in Business Administration. The School of Business Administration faculty have been consulted regarding these chairs and recommend their approval.

Thanks,  
Yunzeng



**Gift Agreement between the A. GARY ANDERSON FAMILY FOUNDATION,  
the UC RIVERSIDE FOUNDATION  
and the UNIVERSITY OF CALIFORNIA  
To Establish the**

**A. GARY ANDERSON FAMILY FOUNDATION PRESIDENTIAL  
CHAIRS IN BUSINESS ADMINISTRATION**

**I. INTRODUCTION**

The A. Gary Anderson Family Foundation (Foundation) pledges irrevocably to give the UC Riverside Foundation, a California nonprofit corporation, with the conditions and purposes contained in this document, cash or marketable securities having a fair market value on the dates of the gifts in the aggregate amount of \$1,500,000 to establish three true endowments each in the amount of \$500,000 in support of three Presidential Chair Funds: The A. Gary Anderson Family Foundation Endowed Presidential Chair in Business Administration Fund I; The A. Gary Anderson Family Foundation Endowed Presidential Chair in Business Administration Fund II; The A. Gary Anderson Family Foundation Endowed Presidential Chair in Business Administration Fund III. The University of California will establish three matching funds of \$500,000 to be named The A. Gary Anderson Family Foundation Presidential Chair in Business Administration Matching Fund I; The A. Gary Anderson Family Foundation Presidential Chair in Business Administration Matching Fund II; The A. Gary Anderson Family Foundation Presidential Chair in Business Administration Matching Fund III. Collectively, the funds shall be referred to as "Chair Funds."

**BACKGROUND**

At the conclusion of the University of California, Riverside's first-ever comprehensive campaign culminating in 2020 it is the goal of the A. Gary Anderson Graduate School of Management (AGSM) to be ranked among the top 50 business schools in the nation, having expanded its impact regionally, nationally and internationally. This will be accomplished in several ways: 1) continuing to grow the enrollment in AGSM, 2) increasing the size and enhancing the quality of the faculty, and 3) launching research centers that will serve our region's businesses and business leaders as well as provide training for future generations of entrepreneurs.

The University of California, Riverside and the School of Business Administration are grateful for the partnership with the Anderson family, proudly carrying the name Anderson Graduate School of Management for 20 years. The institution is particularly grateful to the Foundation for making a lead gift of \$2,500,000 supporting the 2020 campaign, part of which will fund the A. Gary Anderson Family Foundation Endowed Presidential Chairs in Business Administration as well as the AGSM Scholars Initiative supporting Inland Southern California students.

## **II. ESTABLISHMENT OF FUNDS**

- A. Subject to approval through the appropriate policies and procedures of the University of California, Riverside, and the Regents of the University of California, and pending receipt of funds as described below, Chair Funds shall establish three A. Gary Anderson Family Foundation Endowed Presidential Chairs in Business Administration ("*Chairs*").
- B. The A. Gary Anderson Family Foundation Endowed Presidential Chairs in Business Administration, three true endowments to be held by the UC Riverside Foundation, shall be established when this memo has been reviewed, signed and dated by the Donor and an appropriate university official and the 2014 pledge payment has been received. The Donor agrees to make payments of \$250,000 annually for six years beginning on or before December 31, 2014, with the final payment on or before December 31, 2019. Donor understands that the University will send reminder notices in accordance with this schedule.
- C. The A. Gary Anderson Family Foundation Presidential Chair in Business Administration Matching Funds, three funds functioning as endowments to be held by The Regents, shall be established and funded upon formal approval of the Chairs by the President of the University.
- D. In the unlikely event that The A. Gary Anderson Family Foundation Presidential Chairs in Business Administration Funds do not meet the pledged amount, the Chancellor of UCR is authorized to redesignate the purpose of the funds, taking into consideration Donor's expressed wishes as to the designated purposes described in this document. Any University matching funds will be returned and the Chairs will not be established.
- E. The UC Riverside Foundation advises the A. Gary Anderson Family Foundation to obtain tax advice regarding this gift. In recognition of UCR's intent to rely upon this commitment, this pledge is a binding legal obligation and enforceable against Donor's assets.
- F. Additions to the Funds can be made at any time.

## **III. PURPOSE AND USE OF CHAIR FUNDS**

### **A. General Purpose**

The expendable distributions from the A. Gary Anderson Family Foundation Endowed Presidential Chair in Business Administration Funds shall be transferred to The Regents and used to support faculty salaries and/or graduate fellowships in the chair holders' departments. The expendable distributions from the A. Gary Anderson Family Foundation Presidential Chair in Business Administration Matching Funds shall be used to provide the appointed chair holders scholarly allowances to support research and teaching. Distributions shall be



made under the direction of the Dean of the UCR School of Business Administration in accordance with established UCR policies and procedures.

The establishment of the Chair Funds will comply with current policies of the UC Regents and the UC Riverside Foundation. If, in the judgment of the Chancellor, the designated uses of the Chair Funds payouts are impractical or impossible, then the Chancellor may, in consultation with the Donor, when possible, use the Chair Funds payouts for such other purposes at the University of California, Riverside as the Chancellor determines to be consistent with Donor's interests and intentions.

#### **IV. ADMINISTRATION OF FUNDS**

- A. The Chair Funds will be administered in accordance with the UCR Policies and Procedures on Endowed Professorships: Establishment, Administration, and Appointment of Faculty.
- B. The Chair Funds' expendable distributions will be determined periodically under the terms of the Endowment Expenditure Policy as established by the UC Riverside Foundation and The Regents of the University of California.

Total return earned by the Chair Funds in excess of the amount approved for distribution shall be retained in the Chair Funds' principal to protect the Chair Funds from the effects of inflation and to allow for growth. Any unexpended distributions from the previous year may be combined with that of the current year for spending purposes or added to the Chair Funds' principal.

The principal of the Chair Funds may be combined with other Funds for investment purposes.

Fiduciary responsibility for governance and investment of the Chair Funds is vested in the UC Riverside Foundation Board of Trustees and the Chief Investment Officer of The Regents.


- C. As is customary with universities and other non-profit organizations across the country, a one-time gift fee is applied to each pledge payment (gift) in order to provide essential support to UCR's advancement program. We understand that the fee is currently 5%. In addition, after the one-time fee has been satisfied, administrative fees will be charged in accordance with UCR policy.

#### **V. STEWARDSHIP**

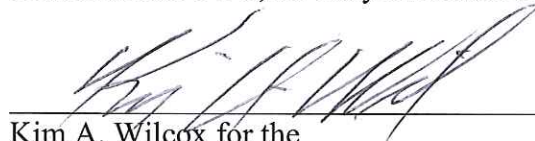
The A. Gary Anderson Family Foundation Endowed Presidential Chair Funds are a testament to the value the Donor places on the long-term sustainability of the A. Gary Anderson Graduate School of Management (AGSM) and faculty achievement. The Donor will receive periodic stewardship reports from the University on the Funds.

The Donor agrees that these Funds and their names may be used in University communications.

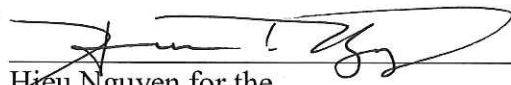
**ACCEPTANCES:**

  
\_\_\_\_\_  
Erik Anderson  
President and COO, A. Gary Anderson Family Foundation

11.6.14  
Date

  
\_\_\_\_\_  
Kim A. Wilcox for the  
University of California and the UC Riverside Foundation

11/12/14  
Date

  
\_\_\_\_\_  
Hieu Nguyen for the  
University of California and the UC Riverside Foundation

November 12, 2014  
Date

  
\_\_\_\_\_  
Yunzeng Wang  
Dean, School of Business Administration

11/12/2014  
Date

## INITIAL REQUEST FOR APPROVAL TO NAME/ESTABLISH AN ENDOWED CHAIR

*This form is to help review gifts for compliance with academic plans and priorities, and to facilitate campus review procedures for namings.*

*Upon completion of this request form, the Dean/Unit Head forwards it for signature to the Associate Vice Chancellor, Development and Vice Chancellor, University Advancement. The Associate Vice Chancellor, Development or designee will submit the request, with draft gift agreement and supporting documentation to the Provost and Executive Vice Chancellor and the Vice Chancellor for Academic Planning & Budget for campus review. If approved for recommendation, the P&EVC's Office follows the appropriate procedure for Endowed Chairs.*

### I. Background Information:

- A. Submitted by:  
Name: **Marilynn V. Yates**  
Title, College/Unit: **Dean, College of Natural and Agricultural Sciences**
- B. Type of Gift and Comments:
  - Endowed Chair/Distinguished Professorship: **Endowed Presidential Chair**
  - Location of FTE: **College of Natural and Agricultural Sciences**
- C. Proposed name (if any, involving gift): **The Urban Entomology Endowed Presidential Chair**
- D. Honorific naming (gift/no gift involved): N/A  
\* Attach confirmation that the honoree (if living) or honoree's family (if honoree is deceased) has agreed to the naming.
- E. Proposed use(s): **To advance the mission of the college. A portion of the endowment payout will be used to provide the appointed chair holder a scholarly allowance to support research and teaching. Also, a portion of the endowment payout will also be used to support faculty salary and/or graduate fellowships in the chair holder's department.**

### II. Academic Information: (please attach explanation)

- A. Academic Justification: Explain how the proposed gift or endowment fits into the College/Unit's Academic Plan.
- B. The intellectual independence of the chair holder's scholarly activities is assured.
- C. Resources: Describe the resources that will be necessary to support the proposed Chair (e.g., FTE and other funding.) **Please refer to the College/Unit Academic Plan as appropriate.**
- D. Chair Term Limits:  
☒ **X - Five Years and Renewable** (Standard terms per UCR Policy and Procedures on Endowed Chairs and Professorships)  
☐ Other – Explain

### III. Contribution Information:

- A. Total amount of private funds expected to be committed (or being discussed):  
**\$500,000.**
- B. Form of private contribution (s):



X Outright Gift - **December, 2012: \$25,000**

X Written Pledges (Please see attached pledge summary)

C. Initial contribution/pledge payment expected (Please see attached pledge summary)

D. Source(s) of private contribution(s): See attached pledge summary

E. Will this gift/pledge be anonymous, without publicity? ☐ Yes ☒ **No**

\* Attach letter from Dean or other appropriate college/unit official attesting to the experience, character, and reputation of anonymous donor(s).

**IV. College/UCR/UC Commitment:**

A. Will any **additional** college, campus-wide or system-wide resources be sought/required (e.g., space, special facilities, equipment, etc.)? How will they be funded?

**Yes. \$500,000 from the UC Presidential Matching Chairs Fund Initiative. The University of California will establish a matching fund of \$500,000 to be named the Urban Entomology Endowed Presidential Chair Matching Fund. Collectively, the funds shall be referred to as "Chair Funds".**

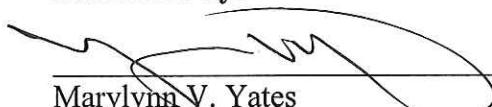
B. If Endowed Chair or Professorship, is this a ☐ New FTE ☒ **Existing FTE**?  
If new, please give reference to your Academic Plan: \_\_\_\_\_.

**V. College/Unit/Faculty Consultation**

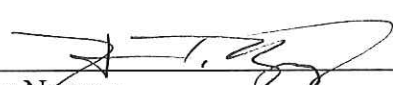
This naming has been reviewed by and received recommendation from the faculty of the department(s) affected by the named chair.

\* Attach recommendation(s) from college, unit, faculty as appropriate.

**Submitted by:**

  
Marylynn V. Yates  
Dean, College of Natural and Agricultural Sciences

3/18/15  
Date

  
Hieu Nguyen  
Associate Vice Chancellor, Development

3/18/15  
Date

  
Peter A. Hayashida  
Vice Chancellor, University Advancement

3/19/15  
Date



**Attachment to Initial Request or Approval to Name/Establish The Urban Entomology  
Endowed Presidential Chair**

**II. Academic Information**

**A. Academic Justification**

The college of Natural and Agricultural Sciences, in accordance with UCR policy, will establish the Urban Entomology Endowed Presidential Chair to further instruction and applied research on the control of termites, ants, cockroaches, yellow jackets, fleas, and other urban pests. For more than 35 years, the Department of Entomology has been a research leader pioneering solutions for California's structural pest control industry and throughout the world, and has long term goals in this field of study. This chair will enhance our national visibility in recruiting and retaining faculty and students of distinction, main undergraduate and graduate training in urban entomology, and signify UCR's continuing commitment to extend knowledge gained from research to the industry and for the public good.

The Urban Entomology Endowed Presidential Chair will be assigned to the Department of Entomology. For maximum academic flexibility the chair may be filled by a tenure-track appointment, tenured appointment, or a cooperative extension specialist.

**B. The intellectual independence of the chair holder's scholarly activities is assured.**

**C. Resources:**

No Additional resources are needed. This is an existing FTE in the college. Distribution from the endowed fund will be available to the chair holder in support of his/her research, facilities, undergraduate and graduate instruction, and community outreach.

University of California, Riverside  
Urban Entomology Chair Fund  
Donor Giving History as of March 13, 2015

Constituent Name	Fund Description	Fund ID	Total Giving By Donor	Outright Gifts - Cash	Pledge(s)	Total Pledge Payments	Pledge Bal
Clark Pest Control	Urban Entomology Chair Fund	6F0021	\$25,000.00	\$25,000.00	\$50,000.00	\$25,000.00	\$25,000.00
Corky's Pest Control	Urban Entomology Chair Fund	6F0021	\$50,000.00		\$50,000.00	\$15,000.00	\$35,000.00
Dewey Pest Control	Urban Entomology Chair Fund	6F0021	\$50,000.00		\$25,000.00	\$0.00	\$25,000.00
Harbor Pest Control Inc.	Urban Entomology Chair Fund	6F0021	\$25,000.00		\$25,000.00	\$20,000.00	\$5,000.00
Lloyd Pest Control	Urban Entomology Chair Fund	6F0021	\$25,000.00		\$25,000.00	\$5,000.00	\$20,000.00
Mega Fume, Inc.	Urban Entomology Chair Fund	6F0021	\$25,000.00		\$25,000.00	\$15,000.00	\$10,000.00
James A. Ogle	Urban Entomology Chair Fund	6F0021	\$25,000.00		\$25,000.00	\$25,000.00	\$0.00
Orkin Exterminating Co./ Orkin Pest Control	Urban Entomology Chair Fund	6F0021	\$25,000.00		\$25,000.00	\$19,500.00	\$5,500.00
Payne Pest Management - Kathleen Payne	Urban Entomology Chair Fund	6F0021	\$25,000.00		\$25,000.00	\$12,500.00	\$12,500.00
Pestgon, Inc.	Urban Entomology Chair Fund	6F0021	\$25,000.00		\$25,000.00	\$5,000.00	\$20,000.00
Pesticide Applicators Professional Association	Urban Entomology Chair Fund	6F0021	\$50,000.00		\$50,000.00	\$19,000.00	\$31,000.00
Statewide Fumigation - William K. Lawson	Urban Entomology Chair Fund	6F0021	\$50,000.00		\$50,000.00	\$10,000.00	\$40,000.00
Syntenta Crop Protection, LLC	Urban Entomology Chair Fund	6F0021	\$50,000.00		\$50,000.00	\$11,000.00	\$39,000.00
Univar USA Inc.	Urban Entomology Chair Fund	6F0021	\$25,000.00		\$25,000.00	\$15,000.00	\$10,000.00
Western Exterminator Company - Rentokil - J.C.	Urban Entomology Chair Fund	6F0021	\$500,000.00		\$475,000.00	\$197,000.00	\$278,000.00
Ehrlich Co., Inc.	Urban Entomology Chair Fund	6F0021	\$500,000.00	\$25,000.00			
<b>Total Gifts and Pledges Receivable</b>				<u>\$25,000.00</u>			

## Jo Ann Anderson

---

**From:** Rick Redak  
**Sent:** Wednesday, March 04, 2015 5:41 PM  
**To:** Marylynn V Yates; Agdean; Jo Ann Anderson  
**Subject:** Endowed Chair in Urban Entomology

To: Marylynn Yates, Dean, CNAS  
From: Rick Redak, Chair, Entomology  
Subj: Endowed Chair in Urban Entomology  
CC: Jo Ann Anderson, William Walton

The faculty members of the Department of Entomology met on February 27, 2015 to discuss and vote on the establishment of the Endowed Chair in Urban Entomology. There was unanimous approval to move forward and establish this endowed chair. Please move this process forward as rapidly as you deem reasonable.



## **THE URBAN ENTOMOLOGY ENDOWED PRESIDENTIAL CHAIR**

### **College of Natural and Agricultural Sciences**

#### **I. INTRODUCTION**

Numerous individuals and organizations have made outright gifts and pledges to the UC Riverside Foundation totaling \$500,000 to endow the *Urban Entomology Endowed Presidential Chair Fund* (the “Fund”). The University of California will establish a matching fund of \$500,000 to be named the *Urban Entomology Endowed Presidential Chair Matching Fund*. Collectively, the funds shall be referred to as “Chair Funds”.

#### **II. BACKGROUND**

Ensuring that the Urban Entomology program can continue to produce research, extension, outreach, and partnership in the field of pest management is of equal importance to the College of Natural and Agricultural Sciences at the University of California, Riverside and to the urban entomology industry.

For 36 years, Distinguished Professor of Entomology Michael K. Rust has led the Urban Entomology program with distinction. As Dr. Rust retires, the university and industry both hope to perpetuate the initiatives that he has fostered, support continued program excellence, and secure the program’s future.

Corky Mizer, founder of Corky’s Pest Control headquartered in San Marcos, has served as the lead donor and key volunteer to help the college solicit gifts from the structural pest control industry and other interested donors to accomplish this fundraising goal.

Since its beginnings in 2011, the Urban Entomology Endowed Chair Fund has received one outright gift and fourteen pledges. Eleven of these pledges are from pest management company operators, two pledges are from large corporations who serve the pest management industry, and one is from an individual.

The donors (“Founders Circle” members) who have pledged to support the fund are Corky’s Pest Control, Dewey Pest Control, Lloyd Pest Control, Mega Fume, Inc., Orkin Pest Control, Pesticide Applicators Professional Association (PAPA), Payne Pest Management, Pestgon, Inc., Statewide Fumigation, Western Exterminator Company, Harbor Pest Control, Syngenta Crop Protection, LLC, Univar, Inc., and Mr. James Ogle. The Founders Circle member making an outright gift is Clark Pest Control.

### **III. ESTABLISHMENT OF FUNDS**

- A. Subject to approval through the appropriate policies and procedures of the University of California, Riverside, and the Regents of the University of California, and pending receipt of funds as described below, Chair Funds shall be used to establish the Urban Entomology Endowed Presidential Chair ("Chair").
- B. The Urban Entomology Endowed Presidential Chair Fund, a true endowment to be held by the UC Riverside Foundation, shall be established when this agreement has been reviewed, signed and dated by appropriate university officials and the Donor pledges have been fully funded.
- C. The Urban Entomology Endowed Presidential Chair Matching Fund, a fund functioning as an endowment to be held by The Regents, shall be established and funded upon formal approval of the Chair by the President of the University. Approval will be contingent upon full funding of the Urban Entomology Endowed Presidential Chair Fund by the Donors.
- D. In the unlikely event that The Urban Entomology Endowed Presidential Chair Fund does not meet the pledged amount, the Chancellor of UCR is authorized to redesignate the purpose of the funds, taking into consideration Donors' expressed wishes as to the designated purpose described in this document. Any University matching funds will be returned and the Chair will not be established.
- E. Additions to the UC Riverside Foundation Fund can be made at any time.

### **IV. PURPOSE AND USE OF CHAIR FUNDS**

#### **A. General Purpose**

The expendable distributions from the Urban Entomology Endowed Presidential Chair Fund shall be transferred to The Regents and used to support faculty salaries and/or graduate fellowships in the chair holder's department. The expendable distributions from the Urban Entomology Endowed Presidential Chair Matching Fund shall be used to provide the appointed chair holder a scholarly allowance to support research and teaching. Distributions shall be made under the direction of the Dean of the College of Natural and Agricultural Sciences in accordance with established UCR policies and procedures.

The establishment of the Chair Funds will comply with current policies of the UC Regents and the UC Riverside Foundation. If, in the judgment of the Chancellor, the designated use of the Chair Funds payout is impractical or impossible, then the Chancellor may, in consultation with the Donor, when possible, use the Chair Funds payouts for such other purposes at the University of California, Riverside as the Chancellor determines to be consistent with Donors' interests and intentions.



## V. ADMINISTRATION OF FUNDS

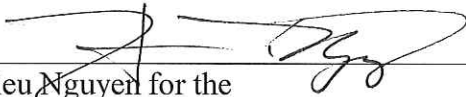
- A. The Chair Funds will be administered in accordance with the UCR Policies and Procedures on Endowed Professorships: Establishment, Administration, and Appointment of Faculty.
- B. The Chair Funds' expendable distributions will be determined periodically under the terms of the Endowment Expenditure Policy as established by the UC Riverside Foundation and The Regents of the University of California.

Total return earned by the Chair Funds in excess of the amount approved for distribution shall be retained in the Chair Funds' principal to protect the Chair Funds from the effects of inflation and to allow for growth. Any unexpended distributions from the previous year may be combined with that of the current year for spending purposes or added to the Chair Funds' principal.

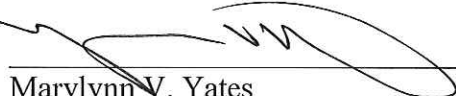
The principal of the Chair Funds may be combined with other Funds for investment purposes.

Fiduciary responsibility for governance and investment of the Chair Funds is vested in the UC Riverside Foundation Board of Trustees and the Chief Investment Officer of The Regents.

- C. As is customary with universities and other non-profit organizations across the country, a one-time gift fee is applied to each gift/pledge payment in order to provide essential support to UCR's advancement program. The fee is currently 5%. In addition, after the one-time fee has been satisfied, administrative fees will be charged in accordance with UCR policy.

  
\_\_\_\_\_  
Hieu Nguyen for the  
University of California and the UC Riverside Foundation

3/18/15  
Date

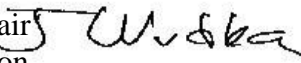
  
\_\_\_\_\_  
Marylynn V. Yates  
Dean, College of Natural and Agricultural Sciences

3/18/15  
Date



May 1, 2015

To: Paul D'Anieri  
Provost and Executive Vice Chancellor

From: Jose Wudka, Chair   
Riverside Division

Re: **Review of The Marlan & Rosemary Bourns Presidential Chair in Engineering**

During its April 27 meeting Executive Council reviewed the proposal to establish the Marlan & Rosemary Bourns Presidential Chair in Engineering. Council approved the proposal.

The only concerns, common to all such proposals, are related to the policy itself. These are, first, that the hiring of graduate students is restricted to the department of the chair-holder, and therefore excludes those in interdisciplinary programs; and, second, that the chair-holder does not have sufficient flexibility in deciding the manner in which the scholarly allowance is to be used. We look forward to discussing these issues in the near future.

## INITIAL REQUEST FOR APPROVAL TO NAME/ESTABLISH AN ENDOWED CHAIR

*This form is to help review gifts for compliance with academic plans and priorities, and to facilitate campus review procedures for namings.*

*Upon completion of this request form, the Dean/Unit Head forwards it for signature to the Associate Vice Chancellor, Development and Vice Chancellor, University Advancement. The Associate Vice Chancellor, Development or designee will submit the request, with draft gift agreement and supporting documentation to the Provost and Executive Vice Chancellor and Vice Chancellor for Planning & Budget for campus review. If approved for recommendation, the P&EVC's Office follows the appropriate procedure for Endowed Chairs.*

### I. Background Information:

- A. Submitted by:  
Name: **Reza Abbaschian**  
Title, College/Unit: **Dean, Bourns College of Engineering**
- B. Type of Gift and Comments:
  - Endowed Chair/Distinguished Professorship: **Endowed Presidential Chair**
  - Location of FTE: **Bourns College of Engineering**
- C. Proposed name (if any, involving gift): **The Marlan & Rosemary Bourns Presidential Chair in Engineering**  
Honorific naming (no gift involved):
- D. Proposed use(s): **To advance the mission of UCR and the Bourns College of Engineering. Payout from the Chair Funds will be used to provide a scholarly allowance for the chair holder, as well as support for faculty salaries and/or graduate fellowships in the chair holder's department. The chair holder will have ties to the Bourns College of Engineering.**

### II. Academic Information: (please attach explanation)

- A. Academic Justification: Explain how the proposed gift or endowment fits into the College/Unit's Academic Plan.

**Endowed chairs help enhance the college's national visibility and stature, and are invaluable in recruiting and retaining faculty of distinction. By supporting these outstanding faculty members, the Marlan & Rosemary Bourns Presidential Chair in Engineering will help move BCOE closer to its goal of becoming one of the top-25 engineering college's in the nation.**

- B. Resources: Describe the resources that will be necessary to support the proposed Chair (e.g., FTE and other funding.) Please refer to the College/Unit Academic Plan as appropriate.

**No additional resources are needed. This is existing FTE in the college.**



### III. Contribution Information:

A. Total amount of private funds expected to be committed (or being discussed):  
**\$500,000**

B. Form of private contribution (s):  
**Outright Gifts: \$23,800 (already secured)**

**X** **Written Pledge (Expected beginning date/ Fulfillment Date:**  
**First pledge payment by December 31, 2014**  
**Last pledge payment December 31, 2018**

C. **Initial contribution/pledge payment expected December 31,2014**

D. Source(s) of private contribution(s):  

<u>Donor(s)</u>	<u>Amount(s)</u>
-----------------	------------------

<b>Donations already made in memory of Marlan Bourns and Rosemary Bourns</b>	<b>\$23,800</b>
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<b>Pledge from the Bourns Foundation</b>	<b>\$476,200</b>
--	------------------

E. Will this gift/pledge be anonymous, without publicity? ☐ Yes ☒ No

### IV. College/UCR/UC Commitment:

A. Will any *additional* college, campus-wide or system-wide resources be sought/ required (e.g., space, special facilities, equipment, etc.)? How will they be funded?


**Yes, \$500,000 from the UC Presidential Matching Chairs Fund Initiative. The University of California will establish a matching fund of \$500,000 to be named the Marlan & Rosemary Bourns Presidential Chair in Engineering Matching Fund. Collectively, the funds shall be referred to as "Chair Funds".**

B. If Endowed Chair or Professorship, is this a New FTE ☒ **Existing FTE**  
If new, please give reference to your Academic Plan: \_\_\_\_\_.


### V. College/Unit/Faculty/Academic Senate Consultation

This naming has been reviewed by and received approval from the Executive Vice Chancellor & Provost affected by the named chair.

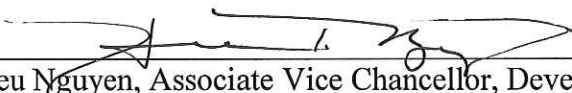
**Submitted by:**

  
\_\_\_\_\_  
Reza Abbaschian, Dean  
Bourns College of Engineering

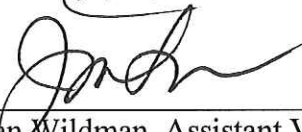
12/1/2014  
Date

  
\_\_\_\_\_  
Peter Hayashida, Vice Chancellor, University Advancement

12/3/14  
Date

  
\_\_\_\_\_  
Hieu Nguyen, Associate Vice Chancellor, Development

12/1/2014  
Date

  
\_\_\_\_\_  
Jan Wildman, Assistant Vice Chancellor,  
Advancement Administration

12/2/2014  
Date

# AMENDMENT

to  
INITIAL REQUEST FOR APPROVAL TO NAME/ESTABLISH AN ENDOWED CHAIR  
for the

Marlan & Rosemary Bourns Presidential Chair in Engineering  
(Executed on December 3, 2014)

## Attachments:

- [Attachment A]: Statement on Chair term limits
- [Attachment B]: Full background story of the donor: Bourns Foundation
- [Attachment C]: Letter/memo from the Dean stating he has consulted with faculty about the proposed Chair and that they have reviewed and recommended the Chair be named and established as proposed.

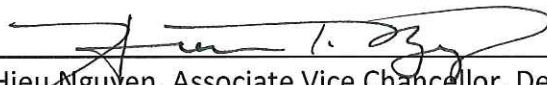
## Submitted by:

  
\_\_\_\_\_  
Reza Abbaschian, Dean  
Bourns College of Engineering


3/24/2015  
Date

  
\_\_\_\_\_  
Peter Hayashida, Vice Chancellor, University Advancement

3/25/15  
Date

  
\_\_\_\_\_  
Hieu Nguyen, Associate Vice Chancellor, Development

3.25.2015  
Date

  
\_\_\_\_\_  
Jan Wildman, Assistant Vice Chancellor  
Advancement Administration

3/26/15  
Date

Reza Abbaschian, Dean  
Distinguished Professor  
William R. Johnson, Jr. Family Chair

UC Riverside/BCOE  
Winston Chung Hall - Office of the Dean  
Riverside, CA 92521  
Tel 951.827.5190 Fax 951.827.3188

enr.ucr.edu

**MEMO**  
**[Attachment A]**

**DATE:** March 16, 2015  
**TO:** Paul D'Anieri, Executive Vice Chancellor and Provost  
UC Riverside  
**FROM:** Reza Abbaschian, Dean  
Bourns College of Engineering  
**RE:** Amendment to: INITIAL REQUEST FOR APPROVAL TO NAME/ESTABLISH AN  
ENDOWED CHAIR, Marlan & Rosemary Bourns Presidential Chair in Engineering  
(Executed on December 3, 2014): **[Attachment A]: Statement on Chair term  
limits**

The term of the Marlan & Rosemary Bourns Presidential Chair in Engineering will be five years and renewable, in accordance with the UCR Policy and Procedures for Endowed Chairs and Professorships.



Reza Abbaschian  
Distinguished Professor and Dean  
William R. Johnson, Jr. Family Chair



**[Attachment B]**

AMENDMENT to INITIAL REQUEST FOR APPROVAL TO NAME/ESTABLISH AN ENDOWED CHAIR for the Marlan & Rosemary Bourns Presidential Chair in Engineering (Executed on December 3, 2014): **[Attachment B]: Full background story of the donor: Bourns Foundation**

**BACKGROUND**

More than sixty years ago, Marlan and Rosemary Bourns set up shop in their tiny 384 square-foot garage in Altadena, California. Their idea to provide a method of accurately determining an aircraft's pitch attitude solved a crucial problem for pilots. The invention of the first miniature linear motion and vane position potentiometers propelled their tiny business into a global corporation, Bourns, Inc., which today manufactures a range of products that impact almost every aspect of the electronics industry.

The Bourns Foundation was established in 1956 as a nonprofit corporation to support charitable and educational causes. In addition to its generous support of UCR, the Bourns Foundation has helped numerous nonprofit organizations. The Bourns Foundation places an emphasis on supporting science, technology, education and math ("STEM") programs as well as other needs in the local community.

Marlan and Rosemary Bourns served on the first Board of Directors and remained active on the Board for over thirty years. Marlan and Rosemary's son Gordon L. Bourns is the current Chairman of the Bourns Foundation and CEO of Bourns, Inc. Gordon and his sisters Linda Hill, Anita Macbeth and Denise Moyles, as well as Marlan and Rosemary's grandson Gordon L. (Lee) Bourns II, currently serve as directors for The Bourns Foundation.

In recognition of a generous gift from the Bourns Foundation in 1994, the engineering college at UC Riverside ("UCR") was named the Marlan & Rosemary Bourns College of Engineering ("Bourns College of Engineering") and the first engineering building was named Marlan & Rosemary Bourns Hall. This initial investment in UCR's new college helped propel its growth and made possible the success it enjoys today. In only 25 years, the Bourns College of Engineering has distinguished itself through faculty leadership in research and teaching, partnerships with industry and government, engagement with local and global communities, remarkable growth, and top-tier rankings.

Although Marlan and Rosemary Bourns have both passed away, the Bourns College of Engineering serves as a living legacy at UCR that continues to drive innovation and education in science, technology, engineering, and mathematics (STEM).

University of California President Janet Napolitano launched the Presidential Match for Endowed Chairs program on July 16, 2014. The objective of the program is to spur private giving to UC through a matching fund that could add 100 endowed faculty chairs to the UC system over the next five years. Each President's match will be \$500,000 and campuses must raise at least \$500,000 per chair in donor funds to qualify for the match. This program is vital to UC's efforts to attract and retain top-flight faculty. Once established, these endowed chairs will

provide a dedicated source of funds, in perpetuity, for the chair holder's scholarly activities as well as support for faculty salaries and graduate fellowships.

The Marlan & Rosemary Bourns Presidential Chair in Engineering will be under the direction of the Dean of the Bourns College of Engineering in accordance with established University policies and procedures. The chair holder will have a distinguished record as an engineer, a researcher and an educator, and will have ties to the Bourns College of Engineering.

In accordance with the gift instrument, campus guidelines and University policy, the annual payout from the Regents chair fund would be made available to the chair holder as a scholarly allowance to support research and teaching. The annual payout from the UC Riverside Foundation fund would be transferred to The Regents to be made available to support faculty salaries or graduate fellowships in the chair holder's department. Chair appointments are determined by campus guidelines.

\*\*\*

Reza Abbaschian, Dean  
Distinguished Professor  
William R. Johnson, Jr. Family Chair


UC Riverside/BCOE  
Winston Chung Hall - Office of the Dean  
Riverside, CA 92521  
Tel 951.827.5190 Fax 951.827.3188

engr.ucr.edu

**MEMO**  
**[Attachment C]**

**DATE:** March 23, 2015  
**TO:** Paul D'Anieri, Executive Vice Chancellor and Provost  
UC Riverside  
**FROM:** Reza Abbaschian, Dean  
Bourns College of Engineering  
**RE:** Amendment to: INITIAL REQUEST FOR APPROVAL TO NAME/ESTABLISH AN  
ENDOWED CHAIR, Marlan & Rosemary Bourns Presidential Chair in Engineering  
(Executed on December 3, 2014): ***[Attachment C]: Letter/memo from the Dean  
stating he has consulted with faculty about the proposed Chair and that they  
have reviewed and recommended the Chair be named and established as  
proposed.***

At the March 20, 2015 Bourns College of Engineering Chairs and Directors meeting I consulted with our faculty leadership regarding the proposal to create the Marlan & Rosemary Bourns Presidential Chair in Engineering. On behalf of the faculty of BCOE, our faculty leadership team supports the establishment of the Chair.



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Reza Abbaschian  
Distinguished Professor and Dean  
William R. Johnson, Jr. Family Chair



**Gift Agreement between the BOURNS FOUNDATION,  
the UC RIVERSIDE FOUNDATION  
and the UNIVERSITY OF CALIFORNIA  
To Establish the**

**MARLAN & ROSEMARY BOURNS PRESIDENTIAL CHAIR IN ENGINEERING  
In the Bourns College of Engineering**

**I. INTRODUCTION**

The Bourns Foundation, a California nonprofit corporation ("Donor"), pledges irrevocably to give the *UC Riverside Foundation, a California nonprofit corporation*, with the conditions and purposes contained in this document, cash or marketable securities having a fair market value on the dates of the gifts in the aggregate amount of \$476,200 to establish the *Marlan & Rosemary Bourns Presidential Chair in Engineering Fund* (the "Fund"). Total outright gifts of \$23,800 already received by the UC Riverside Foundation in memory of Marlan and Rosemary Bourns will be added to the Fund. The University of California will establish a matching fund of \$500,000 to be named the *Marlan & Rosemary Bourns Presidential Chair in Engineering Matching Fund*. Collectively, the funds shall be referred to as "Chair Funds."

**BACKGROUND**

More than sixty years ago Marlan and Rosemary Bourns set up shop in their tiny 384 square-foot garage in Altadena, California. Their idea to provide a method of accurately determining an aircraft's pitch attitude solved a crucial problem for pilots. The invention of the first miniature linear motion and vane position potentiometers propelled their tiny business into a global corporation, Bourns, Inc., which today manufactures a range of products that impact almost every aspect of the electronics industry.

In recognition of a generous gift from the Bourns Foundation in 1994, the engineering college at the University of California, Riverside ("UCR") was named the *Marlan & Rosemary Bourns College of Engineering* ("Bourns College of Engineering") and the first engineering building was named *Marlan & Rosemary Bourns Hall*. This initial investment in UCR's new college helped propel its growth and made possible the success it enjoys today. In only 25 years, the Bourns College of Engineering has distinguished itself through faculty leadership in research and teaching, partnerships with industry and government, engagement with local and global communities, remarkable growth, and top-tier rankings.

Although Marlan and Rosemary Bourns have both passed away, the Bourns College of Engineering serves as a living legacy at UCR that continues to drive innovation and education in science, technology, engineering, and mathematics (STEM).

A handwritten signature in dark ink, appearing to read 'Rosemary'.

A handwritten signature in dark ink, appearing to read 'M. Bourns'.



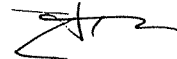
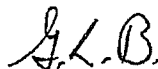
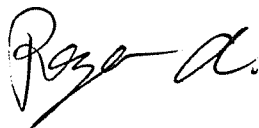
## II. ESTABLISHMENT OF FUNDS

- A. Subject to approval through the appropriate policies and procedures of the University of California, Riverside ("UCR"), and the Regents of the University of California ("The Regents" or the "University"), and pending receipt of funds as described below, Chair Funds shall be used to establish the Marlan & Rosemary Bourns Presidential Chair in Engineering ("Chair").
- B. The Marlan & Rosemary Bourns Presidential Chair in Engineering Fund, a true endowment to be held by the UC Riverside Foundation, shall be established when (i) this gift agreement has been executed by the Donor, an authorized official of the University, an authorized officer of the UC Riverside Foundation, and the Dean of the Bourns College of Engineering; and (ii) the Donor's pledge has been fully funded.
- The Donor agrees to make payments of \$95,240 annually for five years beginning December 31, 2014, with the final payment due on or before December 31, 2018. Donor understands that the University will send reminder notices in accordance with this schedule.
  - The UC Riverside Foundation agrees to transfer to the Marlan & Rosemary Bourns Presidential Chair in Engineering Fund contributions already received for the Rosemary Bourns Memorial Fund and the Marlan Bourns Memorial Fund totaling \$23,800.
- C. The Marlan & Rosemary Bourns Presidential Chair in Engineering Matching Fund, a fund functioning as an endowment to be held by The Regents, shall be established upon formal approval of the Chair by the President of the University. Approval will be contingent upon full funding of the Marlan & Rosemary Bourns Presidential Chair in Engineering Fund by the Donor.
- D. In the unlikely event that the Marlan & Rosemary Bourns Presidential Chair in Engineering Fund does not receive the full pledged amount, the Chancellor of UCR is authorized to redesignate the purpose of this fund, taking into consideration Donor's expressed wishes as to the designated purpose described in this document. Any University matching funds will be returned and the Chair will not be established.
- E. The UC Riverside Foundation advises the Bourns Foundation to obtain tax advice regarding this gift. In recognition of UCR's intent to rely upon this commitment, this pledge is a binding legal obligation and enforceable against Donor's assets.
- F. Additions to the Fund can be made at any time.

## III. PURPOSE AND USE OF CHAIR FUNDS

### A. General Purpose

The expendable distribution from the Marlan & Rosemary Bourns Presidential Chair in Engineering Fund shall be transferred to The Regents and shall be used to support faculty salary and/or graduate fellowships in the chair holder's department. The chair holder will have a distinguished record as an engineer, a researcher and an educator, and will have ties to the Bourns College of Engineering.



2

The expendable distribution from the Marlan & Rosemary Bourns Presidential Chair in Engineering Matching Fund shall be used to provide the appointed chair holder a scholarly allowance to support research and teaching.

Distributions shall be made under the direction of the Dean of the Bourns College of Engineering in accordance with established UCR policies and procedures.

The establishment of the Chair Funds will comply with current policies of The Regents and the UC Riverside Foundation. If, in the judgment of the Chancellor of UCR, the designated use of the Chair Funds payout is impractical or impossible, then the Chancellor may, in consultation with the Donor, when possible, use the Chair Funds' expendable distribution for such other purposes at UCR as the Chancellor determines to be consistent with Donor's interests and intentions.

#### IV. ADMINISTRATION OF FUNDS

- A. The Chair Funds will be administered in accordance with the UCR Policies and Procedures on Endowed Professorships: Establishment, Administration, and Appointment of Faculty.
- B. The Chair Funds' expendable distribution will be determined periodically under the terms of the Endowment Expenditure Policy as established by the UC Riverside Foundation and The Regents.

Total return earned by the Chair Funds in excess of the amount approved for distribution shall be retained in the Chair Funds' principal to protect the Chair Funds from the effects of inflation and to allow for growth. Any unexpended distribution from the previous year may be combined with that of the current year for spending purposes or added to the Chair Funds' principal.

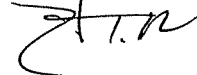

The principal of the Chair Funds may be combined with other funds for investment purposes.

Fiduciary responsibility for governance and investment of the Chair Funds is vested in the UC Riverside Foundation Board of Trustees and the Chief Investment Officer of The Regents.

- C. As is customary with universities and other non-profit organizations across the country, a one-time gift fee is applied to each pledge payment (gift) in order to provide essential support to UCR's advancement program. We understand that the fee is currently 5%. In addition, after the one-time fee has been satisfied, administrative fees will be charged in accordance with UCR policy.

#### V. STEWARDSHIP

The Marlan & Rosemary Bourns Presidential Chair in Engineering Fund is testament to the value the Donor places on the long-term sustainability of the Bourns College of




3

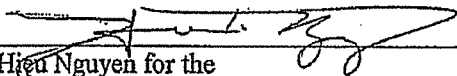
Engineering and faculty achievement. The Donor will receive periodic stewardship reports from the University on the Fund.

The Donor agrees that this Fund and its name may be used in University communications.


ACCEPTANCES:

  
\_\_\_\_\_  
Gordon L. Bourns,  
Chairman, Bourns Foundation

November 21, 2014  
Date

  
\_\_\_\_\_  
Hieu Nguyen for the  
University of California and the UC Riverside Foundation

November 21, 2014  
Date

  
\_\_\_\_\_  
Reza Abbaschian  
Dean, Bourns College of Engineering

November 19, 2014  
Date

**EXECUTIVE COMMITTEE  
BOURNS COLLEGE OF ENGINEERING  
REPORT TO THE RIVERSIDE DIVISION  
May 19, 2015**

**To be adopted:**

Proposed change to College of Engineering Breadth Requirements

<p><b><u>PRESENT:</u></b></p> <p><b>ENR3.2 SUBJECT REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE</b></p>	<p><b><u>PROPOSED:</u></b></p> <p><b>ENR3.2 SUBJECT REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE</b></p>
<p><b>ENR3.2.1</b>English Composition: Students must demonstrate adequate proficiency in English Composition by completing a one-year sequence of college-level instruction in English Composition with an average grade of C or better and no grade lower than C-minus. UCR's sequence is ENGL 001A, ENGL 001B, and either ENGL 001C or ENGLS 001SC. Transfer students who have credit for one semester of English Composition from another institution are required to take two additional quarters, i.e., ENGL 001B and either ENGL001C or ENGL 01SC. Students have the option of using a score of 3 on the College Board Advanced Placement Test in English to satisfy ENGL 001A; they must complete ENGL 001B and either ENGLS 001C or ENGL 001SC. Students with a score of 4 or 5 on the College Board Advanced Placement Test in English have satisfied ENGL 001A and ENGL 001B; they must complete ENGL 001C or ENGL 01SC. (Am 31 May 01)(Am 22 Nov 05)</p> <p><b>ENR3.2.2</b>Humanities: three courses, as specified by {{bylaw r 6.3 R6.03}} for the B.S. degree. (Am 11 Nov 93)(Am 25 May 95) (Am 25 May 00)</p> <p><b>ENR3.2.3</b>Social Sciences: three courses as specified by {{bylaw r 6.4 R6.04}} for the B.S. degree. (Am 25 May 95) (Am 25 May 00)</p> <p><b>ENR3.2.4</b> In order to provide <del>depth in satisfying breadth in the humanities and social sciences, at least two of the courses must be upper division, and at least two courses, one of which is upper division, must be from the same subject area.</del> (En 11 Nov 93)</p>	<p><b>ENR3.2.1</b>English Composition: Students must demonstrate adequate proficiency in English Composition by completing a one-year sequence of college-level instruction in English Composition with an average grade of C or better and no grade lower than C-minus. UCR's sequence is ENGL 001A, ENGL 001B, and either ENGL 001C or ENGLS 001SC. Transfer students who have credit for one semester of English Composition from another institution are required to take two additional quarters, i.e., ENGL 001B and either ENGL001C or ENGL 01SC. Students have the option of using a score of 3 on the College Board Advanced Placement Test in English to satisfy ENGL 001A; they must complete ENGL 001B and either ENGLS 001C or ENGL 001SC. Students with a score of 4 or 5 on the College Board Advanced Placement Test in English have satisfied ENGL 001A and ENGL 001B; they must complete ENGL 001C or ENGL 01SC. (Am 31 May 01)(Am 22 Nov 05)</p> <p><b>ENR3.2.2</b>Humanities: three courses, as specified by {{bylaw r 6.3 R6.03}} for the B.S. degree. (Am 11 Nov 93)(Am 25 May 95) (Am 25 May 00)</p> <p><b>ENR3.2.3</b>Social Sciences: three courses as specified by {{bylaw r 6.4 R6.04}} for the B.S. degree. (Am 25 May 95) (Am 25 May 00)</p> <p><b>ENR3.2.4</b> In order to provide <u>more substantial breadth in the humanities and social sciences, at least two of the courses must be upper division.</u></p>

<p><b>ENR3.2.5</b>Natural Sciences and Mathematics: five courses, as specified in { {bylaw r 6.2 R6.02} } . . (Renumbered &amp; Am 11 Nov 93)(Am 25 May 95) (Renumbered &amp; Am 25 May 00)</p> <p><b>ENR3.2.6</b>Ethnicity: One course as specified in R6.05, R6.05.01, and R6.05. (En 25 May 95)(Renumbered &amp; Am 25 May 00)</p> <p><b>ENR3.2.7</b>The executive committee, in consultation with the faculty, is responsible for the determining which courses may be used to satisfy the requirements of ENR03.02.02, 3.02.03, 3.02.04, 3.02.05, and 3.02.06. (Renumbered &amp; Am 25 May 00)</p> <p><b>ENR3.2.8</b>Internships and independent study courses may not be used to satisfy College subject requirements. (En 25 May 95) (Renumbered &amp; Am 25 May 00)</p> <p><b>ENR3.2.9</b>In accordance with Division Regulation 6.08, any one course in ENR3.02.02, 3.02.03, 3.02.04, 3.02.05, and 3.02.06 is defined to be a block of instruction that carries four or more units of credit. (En 25 May 95) (Am 25 May 00)</p>	<p><b>ENR3.2.5</b>Natural Sciences and Mathematics: five courses, as specified in { {bylaw r 6.2 R6.02} } . . (Renumbered &amp; Am 11 Nov 93)(Am 25 May 95) (Renumbered &amp; Am 25 May 00)</p> <p><b>ENR3.2.6</b>Ethnicity: One course as specified in R6.05, R6.05.01, and R6.05. (En 25 May 95)(Renumbered &amp; Am 25 May 00)</p> <p><b>ENR3.2.7</b>The executive committee, in consultation with the faculty, is responsible for the determining which courses may be used to satisfy the requirements of ENR03.02.02, 3.02.03, 3.02.04, 3.02.05, and 3.02.06. (Renumbered &amp; Am 25 May 00)</p> <p><b>ENR3.2.8</b>Internships and independent study courses may not be used to satisfy College subject requirements. (En 25 May 95) (Renumbered &amp; Am 25 May 00)</p> <p><b>ENR3.2.9</b>In accordance with Division Regulation 6.08, any one course in ENR3.02.02, 3.02.03, 3.02.04, 3.02.05, and 3.02.06 is defined to be a block of instruction that carries four or more units of credit. (En 25 May 95) (Am 25 May 00)</p>
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**Justification:**

Per overview of recommendation from BCOE Breadth Requirements Review Committee, this regulation change is being submitted in order to open the “Humanities C” list to courses outside the science history. The list of approved breadth classes for BCOE was seen as too restrictive. The newly approved structure provides a substantially greater range of options for our students, and allows them greater freedom to complement their technical backgrounds with coursework from both the humanities and the social sciences.

**APPROVALS:**

**Approved by the BCOE Executive Committee:**

January 12, 2013

**Approved by the BCOE Faculty:**

May 22, 2013

**Approved by Rules & Jurisdiction:**

March 31, 2015

**Approved by the Committee on Educational Policy:**

March 11, 2015

**Approved by the Executive Council on behalf of the Division:**

April 13, 2015

April 27, 2015

To: Jose Wudka, Chair of the Riverside Division of the Academic Senate

From: Ilhem Messaoudi Powers

RE: Report of the meeting of the UC Academic Senate Assembly, February 11, 2015 and April 15, 2015

Summary of the February 11<sup>th</sup> meeting:

The chair provided an update on the November Regents meeting during which Governor Brown appointed Gareth Elliott to the UC board of Regents. Mr. Elliott used to serve in the legislative affairs secretary office in Governor Brown's administration and was working in a lobbying firm in Sacramento before being appointed. This last appointment comes on the heels of the appointment of several ex officio members of the Regents who are mostly politicians. This new composition has significantly changed the dynamics of the Regents meetings. New member of the regents. Other topics of discussion included salaries of UCOP employees and coaches incentive for academic achievement.

The Regents meeting also included a discussion regarding the "commission on the future", which was proposed by the Governor proposed to discuss 3 year degree and other education matters. This committee was initially going to have several individuals, but President Napolitano negotiated to make this a committee of 2 that is composed of herself and the Governor. The Regents approved this committee of 2. This poses a challenge as matters pertaining to education were delegated by the regents to the faculty and normally fall under the senate.

The Governor appointed Lark Park to oversee higher education on his staff. She was on the human health and services and for the last 4 years and served a similar role in the 10 years prior to this. Ms. Park reached out to the Senate to discuss faculty evaluation (the balance between education, research and service) has taken place with the senate.

Governor's has proposed a 4% increase for the UC budget, which translates into a 1.7% increase in UC core budget. He also tied the 4% increase to no increase in tuition and no increase in the number of out of state students. The regents initially voted on a 20% tuition increase, but the Governor who vetoed several proposals to increase UC budget blocked their efforts. This is very concerning and hopefully the committee of 2 can resolved these budget issues. Other budgetary concerns include the severe cuts to the UC program that supports UC faculty and graduate students to engage with our national laboratories. The graduate fellowship program approved by the Regents was also suspended. This puts the research mission of the post-graduate education at the UC National laboratories in jeopardy.

The chair also discussed the current proposal to select 15 community colleges to each have a baccalaureate program that does not overlap with any major that is currently offered by a UC or CSU campus. There is however no designated body to identify and deal with overlap. The community colleges have prepared a proposal and they are soliciting letter of support from the UC, which the senate will probably have to graciously decline.

BOARS endorsed a proposal to streamline transfers to UC. UCOP is trying to identify appropriate people on each campus for each major and working to identify ways to make pre-requisites more uniform across campuses. This is confusing for students trying to improve their

chances of getting into a UC by applying to multiple campuses. Chair was looking for help identifying the appropriate people who can help with this process.

Proposed amendment to Senate Bylaw 155, Academic Computing and Communications passed. Amendment to Senate Bylaw 50A passed.

Confidential advocacies offices are now opening on all campuses to comply with VAWA. The expectations for faculty are currently unclear. VAWA training is available and there is a discussion of possibly folding it into the sexual harassment training. However, VAWA training has to be ongoing so more discussion is needed

#### Report of the meeting of the UC Academic Senate Assembly, April 15, 2015

##### During the April 15<sup>th</sup> meeting:

The chair provided an update on the recent efforts to streamline UC transfer policies in order to provide some uniformity in the process by which students transfer from community colleges to the UC while still maintaining the high quality of the students. Efforts are currently focused on obtaining consensus on the pre-requisites for degrees in various fields of study. The goal is to “streamline” 10 majors and meeting with the Life Sciences representative had taken place with meetings with Natural and Social Sciences planned in the near future. The chair also provided an update on the progress made by the “committee of two” formed by Governor Brown and President Napolitano. The goal of this committee is to find solutions to address the funding shortfall to the UC while avoiding tuition increases. The Governor has been visiting the UC campuses to meet with leadership teams to learn more about the difference between the CSU and UC systems.

The provost gave additional updates regarding the ongoing debate over the UC budget. President Napolitano has began the 2015-2016 campus budget debates and the emphasis has been on making strategic choices in faculty hiring, developing long term plans and more importantly metric to measure progress of these strategic plans. There also seem to be a lot of discussions regarding medical centers and how they fit into the campus they are affiliated with. The provost also discussed the launch of a database that contains all activities pertaining to the UC-Mexico initiative that can be found at [www.maxim.ucsd.edu/ucmexico/](http://www.maxim.ucsd.edu/ucmexico/). Finally, the latest draft of VAWA is out for review and faculty are encouraged to provide feedback.

James Chalfant was unanimously voted to become the next vice chair

The UCFW committee provided a report on the self funded PPO UC-CARE. This was deployed 16 months ago to save healthcare costs while increasing efficiency. The process had a rocky start but seems to be improving. There are no immediate plans to remove Kaiser plans, but there are plans to consider a UC CARE HMO that may be rolled out in 2017. Discussions about the selection of the 3<sup>rd</sup> party administrator as well as other aspects of the plan (premium, co-pay, deductible, access, coverage, etc...) are still being discussed.

## **COMMITTEE ON DISTINGUISHED CAMPUS SERVICE**

### **NOMINATION FOR THE 2014-2015 DISTINGUISHED CAMPUS SERVICE AWARD**

#### **DISTINGUISHED PROFESSOR OF PHILOSOPHY JOHN FISCHER**

The Committee is pleased to nominate Distinguished Professor John Fisher from the Department of Philosophy as a recipient of the Distinguished Campus Service Award for the academic year 2014-2015. Since he arrived at the University in 1988, Professor Fischer has been a stalwart member of the Philosophy department and the campus community. He was the Director of the University Honors Program from (1996-2004). During his eight years as director, which is the longest anyone has served in that role, the UHP added a summer component and significantly re-conceptualized, enlarged, and upgraded every part of the UHP, including adding an emphasis on campus and community service to encourage Honors students to “payback” the campus for their opportunities. Professor Fischer served as Department Chair (2007-2012), was a member of Faculty Welfare Committee (2005-2007), served on Educational Policy Committee (1990-1993), served as Chair of the Humanities and Social Sciences Executive Committee “Chair of the Faculty” (1993-1994), served as a faculty advisor and mentor, and has served on 13 Ad Hoc Committees for Merits and Promotions (1996-present). Professor Fischer’s campus service includes a range of capacities honoring UCR’s highest academic achieving undergrads, such as Secretary/Treasurer of UCR’s Phi Beta Kappa chapter and numerous scholarship committees including Rhodes/Marshall. In 2012, Professor Fischer received a five million dollar grant from the John Templeton Foundation to fund research on immortality and radical life extension. Among the many things he is funding with this money, and other money he has raised through other sources, is a year-long series of public lectures the past two academic years. He has done a huge amount of “public outreach” in connection with this project, including more than 100 “media hits” through interviews and articles on the project in media venues throughout the world. This grant contributes to campus service in that it has brought visibility and money to UCR, and through the number of people flowing through campus in connection with the grant both as speakers, students, and audiences. Professor Fischer exemplifies campus-wide service that extends beyond his academic duties.



## **COMMITTEE ON DISTINGUISHED CAMPUS SERVICE**

### **NOMINATION FOR THE 2014-2015 DISTINGUISHED CAMPUS SERVICE AWARD**

#### **PROFESSOR MICHAEL ALLEN**

The committee is pleased to nominate Professor Michael Allen from the Department of Plant Pathology and Microbiology as a recipient of the Distinguished Campus Service Award for the academic year 2014-2015. Since moving his research group to UCR in 1998, Professor Allen has served in numerous significant capacities. He serves this campus by leading and directing the Center for Conservation Biology (CCB) since 1998, to successfully advance the fields of Ecology, Conservation Biology, and Biodiversity Studies on campus. He has grown the center to 100 faculty and he and his colleagues have been the recipients of numerous grants and awards. Professor Allen is also a founding member of new Geocology and Environmental Dynamics Institute. In both of these activities his commitment is directed towards improving the infrastructure and capacity of the university for research and education. Professor Allen has served as Chair of two departments at UCR: Plant Pathology and Microbiology (July 2003-June 2010; July 2011-June 2012) and Biology (July 2014-present). During his time as chair, funding the department increased steadily, and when he stepped down research expenditures were nearly \$5.9 million (not including CCB grants). He currently serves as Chair of the Committee on Research, has served on the Planning Committee for the School of Public Policy, the UC Mexus Advisory Committee, the UCR 2020 Academic Excellence Subcommittee and the Chancellor's Financial Advisory Committee. He has also served on numerous individual reviews, faculty and administrative position searches and student committees. Professor Allen has served in several capacities system wide, mainly with the UC-Division of Agriculture and Natural Resources (UC-DANR) and with the UC Institute for Mexico and the United States (UC-MEXUS). Professor Allen is tireless when it comes to activities beyond the campus, such as breakfasts and dinners with job candidates, hosting dinners at home for work related events, and weekend field trips. Professor Allen's service activities also have a substantial impact on campus research. One of the main activities of the CCB has traditionally been to bring teams of researchers together to pursue interdisciplinary research and training grants. It is his level of service, that goes beyond the position titles and items that can be included in e-file, that make the difference in terms of program building and long-term impacts at UCR.

**COMMITTEE ON DISTINGUISHED TEACHING**  
**NOMINATION FOR THE 2014-2015 DISTINGUISHED TEACHING AWARD**  
**PROFESSOR CARL CRANOR**

In more than four decades at the University of California, Riverside, Dr. Carl Cranor has enabled an exceptionally broad and appreciative spectrum of students and teaching assistants to appreciate the interface between philosophy, science and the law. He was one of the founding faculty members of the Law and Society Program and developed its core course. Through this joint pre-law major he reaches students from several CHASS departments. Dr. Cranor is also a faculty member in the CNAS Environmental Toxicology Graduate Program to which he contributes research expertise in the regulation of toxic pollutants and the use of scientific evidence in legal decisions. His large upper division audiences are encouraged to participate in rigorous discussion of legal cases and statutes. They describe the course contents as fresh and immediate. They discover an enthusiastic, caring instructor with a sophisticated perspective on regulation, coupled with a hopeful view of risk management. Dr. Cranor promotes the general learning environment at UCR as a representative of the Phi Beta Kappa chapter. When the national office chose him to deliver the 2014-15 Romanell Lecture series, he arranged to reach the wider Riverside community by holding one lecture at the County courthouse.

To quote a faculty colleague: "By bringing theory into play against the morass of existing laws and regulations, Carl has been able to inspire his students to make a vivid connection between the nature of justice and its practice in our courts. Carl's students have gone on to carry out these lessons well, as lawyers, regulators, and judges."

## GRADUATE COUNCIL

### NOMINATION FOR THE 2014-2015 GRADUATE DISSERTATION/MENTORING AWARD

#### PROFESSOR VYJAYANTHI CHARI

Each year the Graduate Council and Graduate Division present the Doctoral Dissertation Advisor/Mentor Award to one or two UCR faculty members who have made outstanding contributions to the training of advanced graduate students. It is my pleasure to announce that this year's winner is **Vyjayanthi Chari**.

**Dr. Vyjayanthi Chari** is a Professor in the Department of Mathematics. She received her BS (1976) and PhD (1988) in Mathematics from Bombay University. She has been at UCR since 1991, where she started as an Associate Professor and is presently investigating new directions in Lie Theory. Over the years, Dr. Chari has mentored an impressive number of graduate students—27 in total; however, her students uniformly report that Dr. Chari provided timely guidance for professional, educational, and personal matters. Many students cited Dr. Chari as one of the most influential people in their lives. Furthermore, it is clear both from the eloquent nature of the supporting letters and the prestigious positions held by those who wrote them that Dr. Chari produces articulate, successful mentees. For her many efforts in mentoring graduate students, she is being honored with the Doctoral Dissertation Advisor/Mentor Award.

## **FACULTY RESEARCH LECTURER COMMITTEE**

### **NOMINATION FOR THE FACULTY RESEARCH LECTURER FOR THE YEAR 2015-2016**

#### **PROFESSOR XUEMEI CHEN, DEPARTMENT OF BOTANY AND PLANT SCIENCES, INSTITUTE OF INTEGRATIVE PLANT SCIENCES, INSTITUTE OF INTEGRATIVE GENOME BIOLOGY.**

From its inception well over half a century ago, the Faculty Research Lecturer Award has been the highest honor that the Academic Senate bestows. The Committee listed below, composed of five previous Faculty Research Lecturers, is delighted to nominate, Xuemei Chen, Professor of Botany and Plant Sciences for this honor for the year 2015-2016.

Ten exceptional faculty members across all the three Colleges at the University were placed for the nomination. The committee is extremely impressed by the very high academic, research and professional activities across the different disciplines represented. The committee selected Professor Xuemei Chen for her demonstrated brilliance as a geneticist and developmental biologist. Professor Chen has been nationally and internationally recognized for her scientific accomplishments. She has been elected (2013) as a member of the National Academy of Sciences. She has been given a Howard Hughes Medical Institute and Gordon and Betty Moore Foundation Investigator Award (2012-2017), and the Charles Albert Shull Award (2006) from the American Society of Plant Biologists.

Professor Chen has outstanding research accomplishments in the field of small RNA biology. She has an extraordinarily productive research program that has made seminal discoveries of key biological mechanisms in plants and other organisms. A nominator writes that, "Without any doubt, the discovery of small RNA as critical regulatory molecules of biological processes is one of the most important and exciting breakthroughs in the life sciences of the past 15 years."

Another nominator writes that, "Dr. Chen is exceptional in her brilliance as both a geneticist and developmental biologist. Her discovery of microRNAs in the control of plant flower development is a classic tour de force of genetic expertise, guided by a sophisticated sense of underlying developmental mechanisms."

Yet another nominator writes, "Xuemei is a fantastic colleague: supportive, engaging, and of course a truly gifted and insightful scientist. She has tremendous leadership qualities, demonstrated at a national level through her service on a variety of boards, and her work has built a sterling reputation in the community of plant biologists."

In recognition of her enormous creativity and path-breaking accomplishments, the Senate Committee on Faculty Research Lecturer unanimously and enthusiastically nominates Professor Xuemei Chen as the Faculty Research Lecturer for 2015-2016.

#### **The Faculty Research Lecturer (2015-2016) Committee**

Chandra Varma (Department of Physics and Astronomy)-Chair

Norman Ellstrand, (Department of Botany and Plant Sciences)  
John M. Fischer (Department of Philosophy)  
Howard S. Friedman (Department of Psychology)  
Alexander S. Raikhel (Department of Entomology)

**COMMITTEE ON COMMITTEES**  
**Report to the Riverside Division**  
**May 19, 2015**

**To Be Adopted**

**Proposed Changes to the Membership of the Committee on Committees**  
**Bylaw 8.8.2.1**

**PRESENT**

8.8.1 This committee consists of ~~ten~~ elected members. Each member takes office September 1 after his/her election has been reported to the Division (Am 5 Feb 87)(Am 30 May 06)

8.8.2.1 The membership includes four representatives each from the College of Humanities, Arts, and Social Sciences and the College of Natural and Agricultural Sciences, ~~and one member each from the College of Engineering, and the Anderson Graduate School of Management or the Graduate School of Education.~~ No more than one member of any one department or program may be on the committee. (Am 24 Apr 75)(Am 25 May 95)(Am 30 May 06)

**8.8.2.4** Whenever the Committee on Committees determines that a vacancy exists in its membership, it so reports to the Secretary-Parliamentarian of the Division, who immediately issues to the members of the Division or to the members of the appropriate Faculty a notice of election for the purpose of filling the vacancy for the remainder of the term. If a person so elected serves for a period of one year or less, the provisions of 8.8.2.2 with regard to immediate reelection do not apply and he is eligible for reelection. If he is elected for a period of more than one year, the provisions of 8.8.2.2 apply. A vacancy shall be determined to exist and the committee member considered to have resigned if he anticipates an absence from the committee of more than six calendar months. Vacancies of six calendar months or less are filled temporarily by appointment by the Committee on Committees. Such an appointment shall be made from the same college or school as that of the member being temporarily replaced. (Am 24 Jan 80)

**PROPOSED**

8.8.1 This committee consists of twelve elected members. Each member takes office September 1 after his/her election has been reported to the Division (Am 5 Feb 87)(Am 30 May 06)

8.8.2.1 The membership includes four representatives each from the College of Humanities, Arts, and Social Sciences and the College of Natural and Agricultural Sciences, two members from the College of Engineering, one member from the School of Business Administration or the Graduate School of Education and one member from the School of Medicine or the School of Public Policy. No more than one member of any one department or program may be on the committee. (Am 24 Apr 75)(Am 25 May 95)(Am 30 May 06)

**8.8.2.4** Whenever the Committee on Committees determines that a vacancy of more than 6 months exists in its membership, it so reports to the Secretary-Parliamentarian of the Division, who immediately issues to the members of the Division or to the members of the appropriate Faculty a notice of election for the purpose of filling the vacancy for the remainder of the term. If a person so elected serves for a period of one year or less, the provisions of 8.8.2.2 with regard to immediate reelection do not apply and he/she is eligible for reelection. If he/she is elected for a period of more than one year, the provisions of 8.8.2.2 apply. A vacancy shall be determined to exist and the committee member considered to have resigned if he/she anticipates an absence from the committee of more than six calendar months. Vacancies of six calendar months or less are filled temporarily by appointment by the Committee on Committees. Such an appointment shall be made from the same college or school as that of the member being temporarily replaced.

**Statement of Purpose and Effect:**

The changes reflect the changes in the composition of the university. The Anderson Graduate School of Management no longer exists and has been replaced by the School of Business Administration. There are two new schools: the School of Medicine and the School of Public Policy. The wording in paragraph 8.8.2.4 has been clarified.

Approved by the Committee on Committees

January 22, 2015

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Section below is for Senate use only

The Committee on Rules and Jurisdiction finds  
the wording to be consistent with the code of  
the Academic Senate:

March 19, 2015

Received by Executive Council:

April 13, 2015

**COMMITTEE ON EDUCATIONAL POLICY  
REPORT TO THE RIVERSIDE DIVISION  
May 19, 2015**

**To Be Adopted**

**Proposed Changes to Regulation 6 Campus Graduation Requirements  
(R6.13 & R6.14)**

**PRESENT:**

~~R6.13 General Education Concentration Options: Concentrations are permitted during a five-year pilot period starting Fall 2009 as alternative general education breadth requirements, but not replacing the Ethnic Studies and University writing requirements. The availability of concentrations may differ by College, depending on approval as per Bylaws 9 and 10 (En 17 Feb 09 and 19 May 2009, Am 25 May 10). The Regulations of each College provide information about concentration options available in each College. (En 30 Nov 2010)~~

**R6.14 (for undergraduates)**

In cases of student misconduct, the student's College Executive Committee may defer or withhold his or her degree for a specified period of time. The Dean of Students may recommend such an action to the College Executive Committee. (En May 24, 2011)

**PROPOSED:**

**R6.13 (for undergraduates)**

In cases of student misconduct, the student's College Executive Committee may defer or withhold his or her degree for a specified period of time. The Dean of Students may recommend such an action to the College Executive Committee. (En May 24, 2011)

**Justification:**

The five year pilot period for the General Education Concentration Options expired at the end of Summer 2014. The Committee on Educational Policy (CEP) was instructed to recommend for or against renewing the program. CEP consulted with the CHASS and SoBA college executive committees who adopted the pilot program, the Office of the Registrar, undergraduate advising staff, and a member of the ad hoc committee that developed the original proposal. CEP learned that several CHASS students participated in the program during the first year, but none have participated since then. CEP verified that no students are currently completing the program. Apparently the program was difficult to administer and students were averse to the additional workload. CEP did not find any support for continuing the program. Despite the compelling rationale for developing the program initially, CEP recommends against renewing the program.

**Approvals:**

- Approved by the Committee on Educational Policy:
- R&J finds the wording to be consistent with the code of the Academic Senate:
- Received by Executive Council:

February 6, 2014

March 31, 2015

April 13, 2015



**COMMITTEE ON PREPARATORY EDUCATION  
REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

**To Be Adopted**

**Proposed Changes to Charge of the Committee on Preparatory Education Membership  
Bylaw (8.24.1)**

**PRESENT:**

**8.24.1** This committee consists of ~~twelve~~ members including one member each from the English and Mathematics departments, three members from other departments, schools, or programs, the Divisional representative to the Board of Admissions and Relations with Schools, ex officio, the director of Entry Level Writing, ex officio, the associate Dean--student affairs of the College of Engineering, ex officio, the associate Dean--student affairs of the College of Humanities and Social Sciences, ex officio, the associate Dean--academic affairs of the College of Natural and Agricultural Sciences, ex officio, and the Vice Chancellor for Student Affairs, ex officio. ~~The registrar shall serve as an administrative representative to this committee.~~ An ex officio member may not serve as Chair. The Chair normally also serves on the University Committee on Preparatory Education. (Am 5 Nov 87)(Ed 30 Jun 91)(Am 25 May 95)(Ed 25 May 00)(Ed 22 Nov 05).

**PROPOSED:**

**8.24.1** This committee consists of eleven members including one member each from the English and Mathematics departments, three members from other departments, schools, or programs, the Divisional representative to the Board of Admissions and Relations with Schools, ex officio, the director of Entry Level Writing, ex officio, the associate Dean--student affairs of the College of Engineering, ex officio, the associate Dean--student affairs of the College of Humanities and Social Sciences, ex officio, the associate Dean--academic affairs of the College of Natural and Agricultural Sciences, ex officio, and the Vice Chancellor for Student Affairs, ex officio. An ex officio member may not serve as Chair. The Chair normally also serves on the University Committee on Preparatory Education. (Am 5 Nov 87)(Ed 30 Jun 91)(Am 25 May 95)(Ed 25 May 00)(Ed 22 Nov 05).

**Justification:**

The Committee proposes that the Registrar be removed as an administrative representative to the Committee as the Registrar's functions no longer fall in the area of preparatory education. If an issue arises that needs the Registrar's consultation, they will be invited to attend a meeting as a guest.

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**Approvals**

Approved by the Committee on Preparatory Education:

February 12, 2015

The Committee on Rules and Jurisdiction finds the wording to be consistent with the code of the Academic Senate:

March 19, 2015

Received by Executive Council:

April 13, 2015

**EXECUTIVE COMMITTEE  
COLLEGE OF HUMANITIES ARTS AND SOCIAL SCIENCES**

**REPORT TO THE RIVERSIDE DIVISION  
MAY 19, 2015**

To be adopted:

Proposed New B.S. in Sustainability Studies

**PRESENT:**

**PROPOSED:**

Sustainability is broadly understood as the pursuit of a livable world for all human and non-human life at present and in the future. The Sustainability Studies Bachelor of Science degree offered by the Gender and Sexuality Studies Department investigates the historical and contemporary ways environments change, and are changed by, human activity. Focusing on a range of challenges to sustainability including climate change, air and water pollution, toxic contamination, energy demands, economic growth, agricultural production, and environmental injustice, the B.S. curriculum offers a comparative, interdisciplinary, transnational approach to the theories and practices of building a sustainable future. Courses in gender and sustainability, natural and earth sciences, engineering, health and medicine, cultural studies, policy, media, and social sciences prepare students to respond to challenges to local, regional, and global sustainability. Students will be trained in feminist paradigms and methodologies associated with intersectionality, dialogue, and relation. Through in-depth, engaged learning experiences, this major educates global citizens who will be prepared for careers in industry, health care, public service, policy advocacy, education, and social activism relevant to sustainability.

This is a major that accommodates CNAS transfers who have considerable amounts of training in science and aspire to get an interdisciplinary education in sustainability. This major also encourages students to do internships with local environmental organizations, health advocates, and other institutions as well as to broaden their perspectives through the study abroad program.

**Major Requirements**

1) Lower-Division Requirement (4 courses, 14~16 units)

a) GSST 001

b) GSST 021

c) Two course from the following list of courses in natural, earth, and environmental Sciences. (Cannot double count with the CHASS math and science 20 unit requirement): BIOL 003, BIOL 005C, BIOL 040, BPSC 011, BPSC 021, ENTM 010, ENTM 020, ENTM/BPSC 050, GEO 002, GEO 004, GEO 009, GEO 010, GEO 011, GEO 012, CEE 010 (2 units), ENGR/NAS/HASS 096, ENSC 001, ENSC 002, ENSC 006/ECON 006, ME 004, PHYS 007, PHYS 010, PHYS 016, PHYS 024, PHYS 037

2) Quantitative Method Requirement (one course, 4 units)

One of the following courses or sequences OR an additional science course with a lab: SOC 001/004/005, STAT 048, STAT 100A, PSYC 011, POSC 114, ECON 101, GEO 157

3) Upper-Division Requirements (9 courses, 36 units)

a) GSST 100

b) Two GSST courses, of which at least one is from the following courses on gender & sustainability: GSST 131, GSST 161, GSST 171, GSST 173, GSST 181, GSST 183

c) Four courses from any of the following lists. (Students may concentrate in one or two areas or take courses from all areas. Up to two courses for this requirement may be replaced by any of the following CNAS courses. Students are responsible for fulfilling the relevant prerequisites: BIOL/ENTM 100, BIOL/PBSC 165, ECON/ENSC 143A, ENSC 101, ENSC 102, ENSC 141, ENSC 174, ENTM 124, ENTM 125, ENTM 126, GEO 160, GEO 161, GEO 167, GEO 169.)

i) Environmental policy and politics: PBPL 129, POSC 106, POSC 127, POSC 137, POSC 139, POSC 160, POSC 180, POSC 189

ii) Health & medicine

ANTH143/GSST 185, ANTH 158,  
ANTH 160, ANTH 162, ANTH 166,  
ETST 116, HIST 107

iii) Science, technology, and related topics:  
ANTH 110, ANTH 132, ANTH 140T,  
ANTH 164/LNST 164/GSST 164, AST  
107, ETST 183, HIST 105, HIST106,  
HIST 109/ENGR 109, MCS 122, PHIL  
117, RLST 164, SOC 137, SOC 161, SOC  
184

iv) Internship or Honors Thesis focusing on  
sustainability:  
GSST 195, GSST 198-I

d) Capstone course sequence, required for all  
seniors:  
GSST 191A + GSST 191C

**Justification:**

See proposal.

**Approvals:**

Approved by the faculty of the Department of Gender & Sexuality Studies:	January 14, 2015
Approved by the Executive Committee of the College of Humanities, Arts & Social Sciences:	March 18, 2015
Approved by the Committee on Educational Policy:	April 27, 2015

March 18, 2015

To: Shaun Bowler, Dean of CHASS  
Executive Committee of the UCR Academic Senate  
Committee on Educational Policy

From: Chikako Takeshita, Associate Professor, GSST  
Juliann Allison, Associate Professor, GSST  
Jade Sasser, Assistant Professor, GSST  
Marguerite Waller, Chair, GSST

Re: Establishment of a new undergraduate degree program

The Department of Gender and Sexuality Studies submits the following proposal to establish a new Bachelor of Science Degree in Sustainability Studies

Attachments:

- Proposal
- Curriculum and Course Descriptions
- e-mails of support and approval

A Proposal for

# **Bachelor of Science Degree Program in Sustainability Studies**



Gender and Sexuality Studies Department  
Riverside, CA

March 18, 2015

Submitted by:

Marguerite Waller, Chair and Professor, Gender & Sexuality  
Studies and Comparative Literature

Chikako Takeshita, Associate Professor, Gender & Sexuality  
Studies

Juliann Allison, Associate Professor, Gender & Sexuality Studies  
and Public Policy

Jade Sasser, Assistant Professor, Gender & Sexuality Studies

1. Name and administrator of the proposed program

Department that will administer the program: Gender and Sexuality Studies

Name of academic program: B.S. in Sustainability Studies

2. Justification:

Two years ago we were approached by CHASS Associate Dean of Undergraduate Education, Peter Graham, concerning the possibility of our offering a Bachelor of Science Degree. Many UCR students receive extensive training in the sciences, but wish to take their scientific education in interdisciplinary directions that include work in sustainability, health, human rights, critical epistemology, critical thinking about race, class, ethnicity, gender, and sexuality, public policy, and community involvement. At the same time, the GSST Department was exploring ways to extend its commitment to interdisciplinarity to include the STEM fields. We also perceived that sustainability studies was not prominently represented in the campus curriculum and that this new field called for just the kind of interdisciplinary, transnational epistemology and methodology we had been successfully developing over the past twenty years. In anticipation of establishing the new GSST B.S. in Sustainability Studies, the EVC and Dean approved a new line in the department in the area of Feminist Political Ecology/Sustainability Studies, leading to the hire of Dr. Jade Sasser, one of the designers of this proposal.

As a broad consensus of scholarly and journalistic accounts attest, issues related to climate change, environmental degradation, pollution, and the challenges we face in creating sustainable futures globally are inextricable--empirically, conceptually, politically, and economically—from the social constructions and lived realities of gender and sexuality (Rocheleau, Nixon, Klein). Vulnerable populations have been the first and the hardest hit by unsustainable practices of extraction, industrialization, finance, corporate agriculture, air and water pollution, environmental degradation and the forms of exploitation and denial of rights that accompany these (Cabezas, Reese, and Waller; Nixon; Kumar, Klein). Gender and sexuality have also played a prominent role across the globe in theorizing, developing, advocating, and implementing sustainable practices and shifting the dominant development paradigm from one of growth to one of sustainability (Akhter, Baum, Ezeilo, Kumar, Maathai, Moony, Shiva).

Motivations for creating this program have proliferated since we first began to conceptualize it. The urgency of achieving what UCR Sustainability Officer John Cook calls a “systems approach” and what faculty in Gender and Sexuality Studies call an “interdisciplinary, intersectional approach” to “sustainability literacy” has increased and will continue to increase as problems related to climate change snowball and intensify. Also catalyzing this initiative, the President of the UC system, Janet Napolitano, has made a commitment to ensure that all UCs are carbon neutral by 2025. The global situation in general and the UC position in particular call for

new curricular initiatives to amplify and contextualize modifications to our everyday practices and physical infrastructure.

Yet student needs and interests remain at the heart of this proposal. Currently, many students in GSST are double majors with CNAS; an even larger number are double majoring in GSST and a social science. The social science departments are themselves severely impacted, particularly with students who have changed their majors from CNAS to CHASS and are seeking to integrate scientific approaches with social, political, and community interests. It is anticipated that the B.S. in Sustainability Studies will relieve pressure on these departments.

The R'Garden and several R'courses have taken the lead in creating courses and fieldwork opportunities in Sustainability Studies. A poll of graduating majors conducted in the spring of 2014 also indicated that many students wanted to integrate the disciplines of CNAS, Engineering, and CHASS in a coherent major. New GSST courses in Gender, Sustainability, and the Global South and The Politics of Food, have quickly enrolled to capacity and two more new courses, Environmental Health and Social Justice and Gender and Climate Change promise to do likewise. The department recently received a grant from the Office of Undergraduate Education to build an Internship program; twenty-two students immediately applied for the Spring Quarter pilot through which the department can offer work experience in cutting edge community-based sustainability initiatives. Also this Winter, members of the department developed and submitted Cluster Hire proposals in Sustainability and Social Justice and Urban Sustainability, which, if accepted, would bring to campus a cohort of new faculty members working in partnership to facilitate collaboration among experts in environmental science and engineering, social and health sciences, and humanities in an effort to define and address sustainability issues locally and globally.

Another motivation for the creation of this program is the development by a faculty committee on the UCR campus of a Certificate in Sustainability Literacy. Students will graduate with this certificate after having taken and passed a certain number of courses related to sustainability. The goal is for 90% of UCR students to earn this designation. Our course offerings in the Sustainability Studies B.S. are likely to be in great demand by students fulfilling the requirements for the certificate, while the B.S. itself will create a core group of majors giving the field definition. These majors and certificate holders will find themselves well situated to continue their studies in one of the 465 Masters Degree programs now available at universities across the U.S. Students who earn a GSST B.S. in Sustainability Studies will be well-prepared to pursue a broad range of careers in public service, industry, policy-making, administration, health, food and agriculture, education, media, community and lab-based research, and non-profit organizations focused on the environment.

### 3. Relationship to the existing program



The GSST B.S. in Sustainability is an organic outgrowth of the department's current curriculum, linking it with an inclusive range of campus offerings in sustainability-related courses including environmental science and environmental studies, natural resource use, wildlife ecology, climate change, environmental economics and management, health and medicine, media production, cultural studies, and public policy.

The GSST interdisciplinary curriculum includes offerings in gender, science, and technology; epistemologies; globalization and development; transnational understandings of the construction and intersectional operation of categories of gender, sexuality, race, nationality, ethnicity, class, and religion, gender and sustainability; the politics of food; the politics of borders; environmental health and social justice; gender and climate change; gender and revolution, gender and politics in global perspective; gender, labor, and economics; and the emergent field of trans studies as it forges new understandings of healthy bodies and minds and engages health and well-being as outcomes of economic, environmental, education, health care, immigration and other institutional policies.

This program will have minimal overlap but great complementarity with the Environmental Sustainability Option being developed within the Environmental Sciences Undergraduate major. The Environmental Sciences Department program will emphasize technology and environmental management solutions and focus primarily on the sustainable use of water, air, soil and ecosystems, while the GSST B. S. will emphasize an interdisciplinary intersectional approach in its focus on the political, social, and epistemological ramifications of working toward sustainability.

#### 4. Proposed curriculum

Please see proposed curriculum below. Care has been taken to correlate the B.S. with the existing B.A. in GSST. One more course is required for the B.S., but this is offset by the campus's language requirement for B.S. degrees, which is one quarter less than the requirement for the B.A.

The B.S. curriculum includes a new lower division course, GSST 021: Gender and Sustainability that introduces students to the role of gender analysis in understanding the impacts of human society on the natural environment. This course maintains the global perspective of GSST 20, but focuses on the issue of sustainability in global perspective. The B.S. also requires a different version of the department's capstone methods course (191C rather than 191B), which has just been approved by the CEP. Other notable features of the proposed curriculum are its flexibility (allowing students to formulate different trajectories), its options for students already well-prepared in science and/or technology, and its accommodation of transfer students. The B.S. includes a quantitative requirement, which may be fulfilled by taking an appropriate math, social science, or science course.

## Proposed Changes to Sustainability Studies

### **PRESENT:**

### **PROPOSED:**

#### **Program Description**

Sustainability is broadly understood as the pursuit of a livable world for all human and non-human life at present and in the future. The Sustainability Studies Bachelor of Science degree offered by the Gender and Sexuality Studies Department investigates the historical and contemporary ways environments change, and are changed by, human activity. Focusing on a range of challenges to sustainability including climate change, air and water pollution, toxic contamination, energy demands, economic growth, agricultural production, and environmental injustice, the B.S. curriculum offers a comparative, interdisciplinary, transnational approach to the theories and practices of building a sustainable future. Courses in gender and sustainability, natural and earth sciences, engineering, health and medicine, cultural studies, policy, media, and social sciences prepare students to respond to challenges to local, regional, and global sustainability. Students will be trained in feminist paradigms and methodologies associated with intersectionality, dialogue, and relation. Through in-depth, engaged learning experiences, this major educates global citizens who will be prepared for careers in industry, health care, public service, policy advocacy, education, and social activism relevant to sustainability.

This is a major that accommodates CNAS transfers who have considerable amounts of training in science and aspire to get an interdisciplinary education in sustainability. This major also encourages students to do internships with local environmental organizations, health advocates, and other institutions as well as to broaden their perspectives through the study abroad program.

#### **Major Requirements**

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a) GSST 001

b) GSST 021

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2) Quantitative Method Requirement (one course, 4 units)

One of the following courses or sequences OR an additional science course with a lab: SOC 001/004/005, STAT 048, STAT 100A, PSYC 011, POSC 114, ECON 101, GEO 157

3) Upper-Division Requirements (9 courses, 36 units)

a) GSST 100

b) Two GSST courses, of which at least one is from the following courses on gender & sustainability: GSST 131, GSST 161, GSST 171, GSST 173, GSST 181, GSST 183

c) Four courses from any of the following lists. (Students may concentrate in one or two areas or take courses from all areas. Up to two courses for this requirement may be replaced by any of the following CNAS courses. Students are responsible for fulfilling the relevant prerequisites: BIOL/ENTM 100, BIOL/PBSC 165, ECON/ENSC 143A, ENSC 101, ENSC 102, ENSC 141, ENSC 174, ENTM 124, ENTM 125, ENTM 126, GEO 160, GEO 161, GEO 167, GEO 169.)

i) Environmental policy and politics:  
PBPL 129, POSC 106, POSC 127, POSC 137, POSC 139, POSC 160, POSC 180, POSC 189

ii) Health & medicine  
ANTH143/GSST 185, ANTH 158, ANTH 160, ANTH 162, ANTH 166,

ETST 116, HIST 107

- iii) Science, technology, and related topics:  
ANTH 110, ANTH 132, ANTH 140T, ANTH 164/LNST 164/GSST 164, AST 107, ETST 183, HIST 105, HIST106, HIST 109/ENGR 109, MCS 122, PHIL 117, RLST 164, SOC 137, SOC 161, SOC 184
- iv) Internship or Honors Thesis focusing on sustainability:  
GSST 195, GSST 198-I
- d) Capstone course sequence, required for all seniors:  
GSST 191A + GSST 191C

5. Faculty teaching, advising, and administering the GSST B.S. in Sustainability Studies:

Marguerite Waller, Chair of GSST and Professor of GSST and Comparative Literature, Gender, Development, and the Global South

Chikako Takeshita, Associate Professor, GSST, Science and Technology Studies

Juliann Allison, Associate Professor, GSST and School of Public Policy, Political economy, environmental politics and policy, and community-based social change, especially as it relates to the gendered dimensions environmental sustainability and conflict resolution.

Jade Sasser, Assistant Professor, GSST, Feminist Political Ecology and Sustainability Studies

Tammy Ho, Associate Professor, GSST. Politics of Food

Sherine Hafez, Associate Professor, Gender and Labor, Gender and Revolution

John Cook, UCR Sustainability Officer, *Advisor*

Faculty across CHASS, CNAS, and BCOE who offer courses that count toward the B.S. in Sustainability Studies

6. Shared administration of the program

This program will be administered by the GSST Department.

7. Projected enrollment in the program

The enrollment in the program as projected by Associate Dean Graham is between 200 and 225 undergraduates

8. Name and the anticipated number of degrees offered

B.S. in Sustainability Studies

Anticipated number of degrees to be granted when program reaches steady state: Approximately 50 per year.

## 9. Potential impact on existing programs and other departments

It is anticipated that the new B.S. will increase the number of majors in GSST, which currently teaches large numbers of students but has the capacity to serve more majors. It is also designed to relieve pressure on impacted departments, particularly in the social sciences. It will contribute significantly to the strength and uniqueness of GSST's proposed Ph.D. program, which will be updated and resubmitted in 2015-16. Concerning the many other departments in which B.S. students will take courses, no one of them is likely to be significantly impacted. Students have a wide range of choices in fulfilling the degree requirements, and no one course or department is likely to enroll more than a handful. The core and elective courses in sustainability offered by the department, conversely, are likely to attract students from across campus and may need to be offered in a large lecture format. Approvals from the departments listed under item #12 are included in a separate file. See item #10 below for details concerning resources that will be needed by GSST.

## 10. Resources required for start-up and operations:

- a. It is anticipated that as the degree program grows, one new faculty FTE dedicated to the B.S. will be needed, in addition to professor Sasser, to deepen the curriculum and alternate administrative and advisory responsibilities across sabbaticals.

The GSST department currently has 3 permanent TA positions per year (beginning in 2015-16). It is anticipated that with the new B.S. a 4<sup>th</sup> permanent TA will be required, allowing GSST 001 to be offered to 300 students per quarter with one instructor and 12 sections. As other courses increase in size due to the B.S. and to the Sustainability Certificate, 1 more TA-ship will likely be needed for GSST 21 and GSST 100. Since these courses do not need to be offered three times a year, this TA ship could be split between these two courses. As soon as the department has its Ph.D. program in place, these TA ships would logically be drawn from among its own graduate students.

The MDU staff seems already stretched to maximum capacity. The new B.S. would not be unique among the programs served by the MDU in advocating for an increase in staffing.

No new computer facilities are required.

The subject specialist librarian for gender and sexuality studies has been consulted. The Library's collections should be adequate to accommodate the needs for the Sustainability Studies Bachelor of Science degree of the Gender and Sexuality Studies Department. The Library will be able to

purchase the majority of required titles it does not currently hold. In anticipation of 2015 Fall Quarter offerings of GSST courses on gender and sustainability, the Library can purchase titles during the Spring and Summer Quarters 2015.

Summary:           1 new faculty FTE  
                      2 new TA ships  
                      Increase in MDU staff in line with requests from other departments and programs served by the MDU.

b. Support services and space:

1 new faculty office on the second floor of INTN would be needed. One of the interior offices in INTN 2033, the departmental office, might be available. This space is controlled by the MDU.

2 TA offices on the second floor of INTN would be needed. Office space for TAs is allocated and administered by the MDU.

Support for the Internship program is being provided by the Office of Undergraduate Education.

c. Plans for obtaining resources

Most resources are already available or will be requested from the MDU and/or the CHASS Dean's office. The GSST department was awarded a grant from the UE office to support the Internship program and was encouraged to reapply next year for a UE grant to support the new capstone GSST 191C course. It is expected that the department and faculty in the department will continue to apply for both intra and extra-mural grants to support the new B.S. In particular, last summer a group of faculty explored the possibility of applying for an NSF grant for Hispanic Serving Institutions that would support undergraduate research and travel to the annual Climate Change Conference.

11. Supporting letters

See separate file of internal letters of support and emails of approval. The requirement for external support letters was waived. See email from Gabrielle Brewer in the file of support letters and approval emails.

**Letters of support from:**

Anil Deolalikar, Dean, School of Public Policy  
Susan Ossman, Director of Global Studies  
Sang-Hee Lee, Chair, Anthropology

John Medearis, Chair, Political Science  
John Cook, Sustainability Officer, UCR

12. Approvals:

a. Program faculty

The following faculty of Gender and Sexuality Studies, who are also the authors and administrators of the new program, approve this proposal

Marguerite Waller, Chair and Professor  
Chikako Takeshita, Associate Professor  
Juliann Allison, Associate Professor  
Jade Sasser, Assistant Professor

b. Chairs associated with the courses included in the new curriculum

List of chairs from whom approvals have been requested.

**CHASS**

Anil Deolalikar, Founding Dean, School of Public Policy	(approved)
Keith Harris, Chair, Media and Cultural Studies	(approved)
Randolph Head, Chair, History	(approved)
Sang-Hee Lee, Chair, Anthropology	(approved)
Erich Reck, Chair, Philosophy	(approved)
Dylan Rodriguez, Chair, Ethnic Studies	(approved)
Raymond (Rusty) Russell, Chair, Sociology	(approved)
Pashaura Singh, Chair, Religious Studies	(approved)
Aman Ullah, Chair, Economics	(approved)
John Medearis, Political Science	(approved)

**CNAS**

Michael Allen, Chair, Biology	(approved)
Gerhard Gierz, Chair, Math	(approved)
David Oglesby, Chair, Earth Sciences	(approved)
Umar Mohideen, Chair, Physics	(approved)
Richard Redak, Chair, Entomology	(approved)
Mikael.Roose, Chair, BPSC	(approved)
Daniel Jeske, Statistics	(approved)

**BCOE**



Guillermo Aguilar, Chair, Mechanical Engineering	(approved)
James Sickman, Chair, Environmental Sciences	(approved)

**Sustainability Office**

John Cook, Sustainability Officer	(approved)
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c. Executive Committee

Pending approval

## Works Cited:

Akhter, Farida. 2007. "Dignity: Security of Movement, Security of Livelihood." In *Asking We Walk: The South as New Political Imaginary, Book One*. Ed. Corinne Kumar. Bangalore, India: Streelekha, pp. 83-98.

Baum, Dalit. 2006. "Women in Black and Men in Pink: Protesting Against the Israeli Occupation." *Social Identities*. Vol. 12, No. 2, Sept. 563-74.

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Klein, Naomi. 2014. *This Changes Everything*. New York, London, Toronto, Sydney, New Delhi: Simon and Schuster.

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Nixon, Rob. 2011. *Slow Violence and the Environmentalism of the Poor*. Cambridge MA and London, English: Harvard University Press.

Rocheleleau, Dianne, Barbara Thomas-Slayter, and Esther Wangari. 1996. *Feminist Political Ecology: Global Issues and Local Experiences*. London and New York: Routledge.

Shiva, Vandana. 1988. *Staying Alive: Women, Ecology, and Development*. South End Press.

**Waiver of external support letters:**

e-mail from Beth Beatty, Analyst, Academic Senate

**Letters of support from:**

Anil Deolalikar, Dean, School of Public Policy  
Susan Ossman, Director of Global Studies  
Sang-Hee Lee, Chair, Anthropology  
John Medearis, Chair, Political Science  
John Cook, Sustainability Officer, UCR

**Request for approval:**

e-mail from Margie Waller, Chair, Gender & Sexuality Studies

**Approvals from:****CHASS**

Anil Deolalikar, Founding Dean, School of Public Policy	(approved)
Keith Harris, Chair, Media and Cultural Studies	(approved)
Randolph Head, Chair, History	(approved)
Sang-Hee Lee, Chair, Anthropology	(approved)
Erich Reck, Chair, Philosophy	(approved)
Dylan Rodriguez, Chair, Ethnic Studies	(approved)
Raymond (Rusty) Russell, Chair, Sociology	(approved)
Pashaura Singh, Chair, Religious Studies	(approved)
Aman Ullah, Chair, Economics	(approved)
John Medearis, Political Science	(approved)

**CNAS**

Michael Allen, Chair, Biology	(approved)
Gerhard Gierz, Chair, Math	(approved)
David Oglesby, Chair, Earth Sciences	(approved)
Umar Mohideen, Chair, Physics	(approved)
Richard Redak, Chair, Entomology	(approved)
Mikael.Roose, Chair, BPSC	(approved)
Daniel Jeske, Statistics	(approved)

**BCOE**

Guillermo Aguilar, Chair, Mechanical Engineering	(approved)
James Sickman, Chair, Environmental Sciences	(approved)

**Sustainability Office**

John Cook, Sustainability Officer	(approved)
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**From:** Gabrielle Brewer <[gabrielle.brewer@ucr.edu](mailto:gabrielle.brewer@ucr.edu)>  
**Subject:** FW: question about outside letters for BS  
**Date:** March 2, 2015 at 10:41:32 AM PST  
**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>

Hi Margie,

Here is the response from CEP. Your request has been approved. Let me know if you have any questions.

Thanks,  
Gabby

-----Original Message-----

From: Beth Beatty  
Sent: Monday, March 02, 2015 9:48 AM  
To: Gabrielle Brewer  
Subject: RE: question about outside letters for BS

Dear Gabby,

The Committee on Educational Policy has waived the requirement for external letters for GSST proposed new B.S.

Thanks,  
Beth

April 2, 2015

Marguerite Waller  
Chair, Gender and Sexuality Studies

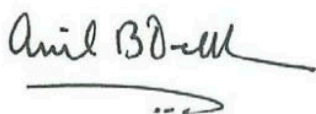
Dear Margie,

I am happy to support the Department of Gender and Sexuality Studies' proposal for a BS in Sustainability Studies. Such a major is essential for a campus that was named one of *The Princeton Review's* 322 Green Colleges. A CHASS major in sustainability studies complements the environmental science and related majors available to students in CNAS. It also reflects UCR's institutional commitment to sustainability, which includes: academics and research, built environment, energy and climate protection, food, procurement, recycling and waste management, sites, and transportation.

I would like to add that the availability of a Sustainability Studies major designed to provide scientific literacy and methodological training for social science and other CHASS students introduces potentially significant synergies for undergraduate Public Policy majors. I expect our majors who focus on Urban/Environmental Policy, in particular, will take advantage of new course offerings in sustainability. Some may even opt to double major.

I expect the major in Sustainability Studies will be very popular among UCR's undergraduates and look forward to its success.

Sincerely,



Anil Deolalikar  
Founding Dean, School of Public Policy  
Director, Public Policy Program



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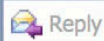
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## letter of support for BS in Sustainability Studies Susan Marie Ossman

**Sent:** Monday, April 06, 2015 1:43 AM

**To:** [Marguerite Waller](#)

**Cc:** [Chikako Takeshita](#); [Juliann E Allison](#)

Dear Margie,

The proposed BS in Sustainability Studies will be an excellent addition to the offerings of the department of Gender and Sexuality studies. In addition to developing an attractive major that draws on university-wide resources, offering students a broad, interdisciplinary approach to the study of sustainability, it will encourage the development of new courses in which students in other programs like Global Studies will certainly enroll. I am certain that the students in GBST will be very interested in these new offerings.

Sincerely,

Susan Ossman  
Director of Global Studies  
Professor of Anthropology



April 7, 2015

Re: Support letter for the GSST B.S. in Sustainability Studies

Dear Members of the UCR Academic Senate:

The Anthropology Department is very pleased to support the B.S. in Sustainability Studies being proposed by the Gender and Sexuality Studies Department.

Sustainability is one of the critically important topics in Anthropology, with several recent international conferences dedicated to Anthropology and Sustainability, including those of CASA (Conference on Anthropology and Sustainability in Asia) and ICASA (International Conference on Anthropology and Sustainability in Asia). The AAA (American Anthropological Association) meetings last year included several sections dedicated to Sustainability.

There has also been a proliferation of books on Anthropology and Sustainability including an Environment in Anthropology Reader. Nationally and globally we are seeing the development of many undergraduate and graduate programs in Environmental Anthropology and Cultural Sustainability. Students will have a wealth of further education and career paths to choose from when they graduate with this B.S.

We appreciate the synergy that the new B.S. program will create among departments already offering courses in Sustainability Studies at UCR. The proposed curriculum takes many resources already available and puts them in new relationships with one another. In addition, we support the effort being made by the GSST Department and Associate Dean Peter Graham to alleviate some of the enrollment pressure on Anthropology in such a substantive and creative way.

We look forward to working with this new program.

Sincerely,

A handwritten signature in black ink, appearing to read "Sang-Hee Lee".

Sang-Hee Lee  
Chair, Department of Anthropology





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**BS Letter of support from John Medearis**  
**Marguerite Waller****Sent:** Thursday, April 09, 2015 6:43 AM**To:** [Chikako Takeshita](#)

Begin forwarded message:

**From:** John N Medearis <[john.medearis@ucr.edu](mailto:john.medearis@ucr.edu)>**Subject:** BS in Sustainability Studies**Date:** April 8, 2015 at 10:24:52 PM PDT**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>**Cc:** Juliann E Allison <[juliann.allison@ucr.edu](mailto:juliann.allison@ucr.edu)>

Dear Margie,

I write to express my support for the Department of Gender and Sexuality Studies' proposal for a BS in Sustainability Studies.

Such a major would have real synergies with Environmental Science and other majors and courses in CNAS. It would also be consistent with UCR's institutional commitment to sustainability, which includes: academics and research, built environment, energy and climate protection, food, procurement, recycling and waste management, sites, and transportation.

I understand that the following upper division Political Science courses would be listed as meeting requirements for Sustainability Studies majors: POSC 106, POSC 127, POSC 137, POSC 139, POSC 160, POSC 180, POSC 189. This has my full support.

In my view, a Sustainability Studies would meet a real need among our undergraduates, and I expect it would be quite popular and successful.

Sincerely,  
John Medearis

John Medearis, Associate Professor and Chair  
Department of Political Science  
University of California, Riverside  
Riverside, CA 92521  
tel. 951-827-4345  
[john.medearis@ucr.edu](mailto:john.medearis@ucr.edu)

<http://www.politicalscience.ucr.edu/people/faculty/medearis/>







April 6, 2015

Dear UCR Academic Senate,

I am writing this letter in support of the newly proposed Bachelor of Science in Sustainability Studies through the Gender and Sexuality Studies Department.

Sustainability stands as one of the next emerging fields for undergraduate and graduate education and research. The richness of the field would allow for a wide variety of disciplinary approaches. Sustainability Studies will complement existing sustainability related programs in Environmental Engineering and Environmental Science by bringing into focus the third foundational pillar of sustainability -- social equity. Currently, UC offers 57 courses across 20 departments either focused on, or related to sustainability, but no major or minor degree in Sustainability.

With the establishment of the School of Public Policy, and its burgeoning program on Climate and Sustainability Policy at the Masters level, the undergraduate major in Sustainability Studies provides a preparatory degree for UCR students who would like to pursue graduate studies, and an opportunity for cross-listing courses between Gender and Sexuality Studies and Public Policy at the upper level undergraduate and graduate ranking. PBPL 129 is an excellent example of just such a collaboration, where students from Gender and Sexuality Studies, Public Policy, Anthropology and Environmental Sciences came together to learn a common methodology for understanding sustainability that was applicable within all of the diverse disciplines represented.

The GSST Sustainability Studies major also offers another avenue for the campus to fulfill its obligation as a signatory to the American College and University Presidents' Climate Commitment UCR to provide climate literacy to all undergraduates. UCR is currently developing a Certification in Sustainability Literacy which would draw heavily upon GSST sustainability faculty and courses during its earliest implementation.

A handwritten signature in black ink, appearing to read "John J. Cook". The signature is fluid and cursive, with the first name "John" and last name "Cook" clearly distinguishable.

Sincerely,

John J. Cook, Ph.D., MBA

Director, Office of Sustainability  
Adjunct Faculty, School of Public Policy  
University of California Riverside  
1223 University Avenue, Suite 240  
Riverside, CA 92521  
(951) 827-1270



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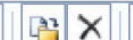
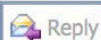
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## Requesting your approval

Marguerite Waller

**Sent:** Monday, March 16, 2015 11:03 AM

**To:** Deborah Willis; Pashaura Singh; anil.deolalikar@ucr.edu; Keith M Harris; Randolph C Head; Dylan Rodriguez; Aman Ullah; Sang-hee Lee; Raymond L Russell

**Cc:** Gabrielle Brewer; Chikako Takeshita; Jade S Sasser; Juliann E Allison

**Attachments:** GSST B.S. Proposal.3.15.pm..docx (129 KB) [Open as Web Page]; GSST CurricPlusCourseDesc~1.docx (133 KB) [Open as Web Page]

Dear Chairs and Dean Deolalikar,

I am writing to request your approval of a new B.S. degree in Sustainability Studies that the Gender and Sexuality Studies Department would like to submit to the Dean and to the Executive Committee by Wednesday, March 18.

To give you a little history, Peter Graham, Associate Dean of Undergraduate Studies, asked us year before last to develop a B.S. that could help relieve the highly impacted social science departments. He felt that we had done very well by our majors and that many students would welcome the opportunity to continue their science education in an interdisciplinary frame.

We identified Sustainability Studies as a good fit with what we already do and an urgent curricular need at UCR. In anticipation of the creation of the new B.S. in Sustainability Studies, we were awarded a new faculty FTE in Feminist Political Ecology/Sustainability Studies, which was successfully filled last spring. Our new colleague Dr. Jade Sasser, has been working throughout the Fall and Winter quarters to shape and strengthen the proposed curriculum.

I am writing to you for your approval because courses offered in your departments are included in this curriculum. Because of the program's flexibility, we do not anticipate that more than handful of GSST B.S. students would be taking any one of your courses, and these students might well have signed up for those courses anyway. In other words we do not anticipate that the new program will put a strain on your resources.

A fuller background account and justification are included in the proposal, which is attached here. Also attached is the curriculum itself and descriptions of all of the courses included in the curriculum.

Our timeline is tight. Like you, we have been immersed in cluster proposals, hiring etc. With apologies, could I ask you to get back to us by the end of the day tomorrow, Tuesday, March 17? A simple email will be sufficient.

Thank you very much.



## **Re: Requesting your approval**

Anil B. Deolalikar [anild@ucr.edu]

**Sent:** Monday, March 16, 2015 5:38 PM

**To:** [Marguerite Waller](#); [Deborah Willis](#); [Pashaura Singh](#); [Keith M Harris](#); [Randolph C Head](#); [Dylan Rodriguez](#); [Aman Ullah](#); [Sang-hee Lee](#); [Raymond L Russell](#)

**Cc:** [Gabrielle Brewer](#); [Chikako Takeshita](#); [Jade S Sasser](#); [Juliann E Allison](#)

Margie:

I am happy to support the proposal as well.

Best, Anil



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## Approval from MCS

Marguerite Waller

**Sent:** Wednesday, March 18, 2015 7:10 AM

**To:** Chikako Takeshita

Begin forwarded message:

**From:** Keith M Harris <[keith.harris@ucr.edu](mailto:keith.harris@ucr.edu)>

**Subject:** Re: VERY URGENT Fwd: Requesting your approval

**Date:** March 18, 2015 at 5:18:58 AM PDT

**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>

Sorry, I thought I had responded. Yes MCS is in support and approves.

Keith

Sent from Windows Mail

**From:** [Marguerite Waller](#)

**Sent:** Tuesday, March 17, 2015 5:49 PM

**To:** [Keith M. Harris](#)

Dear Keith,

We would be really grateful if you could take a look at this proposal and, we hope, approve it. Our deadline is tomorrow morning, though if you have reservations and would like to discuss, we are available.

Best, Margie, Chikako, Juliann, Jade

**From:** Randolph C Head <[randolph.head@ucr.edu](mailto:randolph.head@ucr.edu)>  
**Subject:** Re: Requesting your approval  
**Date:** March 17, 2015 at 5:48:04 PM PDT  
**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>

Dear Prof. Waller,

I am pleased to give my endorsement of a new B.Sc. in Sustainability Studies, to be administered by the Gender and Sexuality Studies Department.

cheers

Randy Head

-----  
Randolph Head  
Professor of History  
Chair, Department of History

[randolph.head@ucr.edu](mailto:randolph.head@ucr.edu)



## Re: Requesting your approval

Sang-Hee Lee [shlee@ucr.edu]

**Sent:** Tuesday, March 17, 2015 12:09 PM

**To:** [Marguerite Waller](#)

**Cc:** [Raymond L Russell](#); [Pashaura Singh](#); [Anil Deolalikar](#); [Deborah Willis](#); [Keith M Harris](#); [Randolph C Head](#); [Dylan Rodriguez](#); [Sang-hee Lee](#); [Gabrielle Brewer](#); [Chikako Takeshita](#); [Jade S Sasser](#); [Juliann E Allison](#); [Aman Ullah](#)

I support this proposal.

Sang-Hee

Sang-Hee Lee  
Associate Professor and Chair  
Department of Anthropology  
University of California, Riverside  
Riverside, CA 92521-0418, USA

Email: [shlee@ucr.edu](mailto:shlee@ucr.edu)  
Phone: +1-951-827-4390  
Skype: shleeucr  
Web: <http://faculty.ucr.edu/~shlee>



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## BS Approval, Erich Reck, Chair, Philosophy Marguerite Waller

This message was sent with High importance.

**Sent:** Thursday, April 02, 2015 11:13 AM

**To:** Chikako Takeshita; Juliann E Allison; [Jade S Sasser](#)

Begin forwarded message:

**From:** Erich H Reck <[erich.reck@ucr.edu](mailto:erich.reck@ucr.edu)>  
**Subject:** Re: B.S. approval  
**Date:** March 25, 2015 at 10:34:37 AM PDT  
**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>

Dear Margie:

I hereby approve the involvement of the Philosophy Department in the new B.S. Sustainability Studies program at UCR.

Please let me know if you need anything else in this connection.

Best regards,  
Erich Reck

RE: Requesting your approval - Outlook Web App, light version

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 Reply  Reply All  Forward    Junk Close   

## RE: Requesting your approval

Dylan Rodriguez

**Sent:** Monday, March 16, 2015 5:37 PM

**To:** [Marguerite Waller](#); [Deborah Willis](#); [Pashaura Singh](#); [anil.deolalikar@ucr.edu](mailto:anil.deolalikar@ucr.edu); [Keith M Harris](#); [Randolph C Head](#); [Dylan Rodriguez](#); [Aman Ullah](#); [Sang-hee Lee](#); [Raymond L Russell](#)

**Cc:** [Gabrielle Brewer](#); [Chikako Takeshita](#); [Jade S Sasser](#); [Juliann E Allison](#)

I support this fully!  
dylan

Sent from my Samsung Galaxy smartphone.



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## RE: Requesting your approval

Raymond L Russell

**Sent:** Tuesday, March 17, 2015 8:25 AM

**To:** [Pashaura Singh](#); Anil Deolalikar

**Cc:** [Marguerite Waller](#); [Deborah Willis](#); [Keith M Harris](#); [Randolph C Head](#); [Dylan Rodriguez](#); [Aman Ullah](#); [Sang-hee Lee](#); [Gabrielle Brewer](#); [Chikako Takeshita](#); [Jade S Sasser](#); [Juliann E Allison](#)

This proposal also looks very good to me. I too am happy to support it.

Rusty

---



## Re: Requesting your approval

Pashaura Singh

**Sent:** Monday, March 16, 2015 5:59 PM

**To:** Anil Deolalikar

**Cc:** [Marguerite Waller](#); [Deborah Willis](#); [Pashaura Singh](#); [Keith M Harris](#); [Randolph C Head](#); [Dylan Rodriguez](#); [Aman Ullah](#); [Sang-hee Lee](#); [Raymond L Russell](#); [Gabrielle Brewer](#); [Chikako Takeshita](#); [Jade S Sasser](#); [Juliann E Allison](#)

I support this proposal too.

PS

Pashaura Singh, Ph.D.  
Professor & Dr. Jasbir S. Saini Endowed Chair in Sikh Studies  
University of California Riverside

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## RE: Requesting your approval

Aman Ullah

**Sent:** Tuesday, March 17, 2015 9:14 AM

**To:** [Raymond L Russell](#); [Pashaura Singh](#); Anil Deolalikar

**Cc:** [Marguerite Waller](#); [Deborah Willis](#); [Keith M Harris](#); [Randolph C Head](#); [Dylan Rodriguez](#); [Sang-hee Lee](#); [Gabrielle Brewer](#); [Chikako Takeshita](#); [Jade S Sasser](#); [Juliann E Allison](#)

I am happy to support this proposal.  
Best, aman

Aman Ullah  
Distinguished Professor of Economics  
Chair, Economics Department  
Sproul Hall, University Of California  
Riverside, CA 92521, U.S.A.

951-827-1470  
951-827-5685(Fax)  
e-mail: [aman.ullah@ucr.edu](mailto:aman.ullah@ucr.edu)  
<http://economics.ucr.edu/ullah.html>

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**BS Letter of support from John Medearis**  
**Marguerite Waller**

**Sent:** Thursday, April 09, 2015 6:43 AM  
**To:** [Chikako Takeshita](#)

Begin forwarded message:

**From:** John N Medearis <[john.medearis@ucr.edu](mailto:john.medearis@ucr.edu)>  
**Subject:** BS in Sustainability Studies  
**Date:** April 8, 2015 at 10:24:52 PM PDT  
**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>  
**Cc:** Juliann E Allison <[juliann.allison@ucr.edu](mailto:juliann.allison@ucr.edu)>

Dear Margie,

I write to express my support for the Department of Gender and Sexuality Studies' proposal for a BS in Sustainability Studies.

Such a major would have real synergies with Environmental Science and other majors and courses in CNAS. It would also be consistent with UCR's institutional commitment to sustainability, which includes: academics and research, built environment, energy and climate protection, food, procurement, recycling and waste management, sites, and transportation.

I understand that the following upper division Political Science courses would be listed as meeting requirements for Sustainability Studies majors: POSC 106, POSC 127, POSC 137, POSC 139, POSC 160, POSC 180, POSC 189. This has my full support.

In my view, a Sustainability Studies would meet a real need among our undergraduates, and I expect it would be quite popular and successful.

Sincerely,  
John Medearis

John Medearis, Associate Professor and Chair  
Department of Political Science  
University of California, Riverside  
Riverside, CA 92521  
tel. 951-827-4345  
[john.medearis@ucr.edu](mailto:john.medearis@ucr.edu)

<http://www.politicalscience.ucr.edu/people/faculty/medearis/>

Connected to Microsoft Exchange

**From:** Michael Allen <[michael.allen@ucr.edu](mailto:michael.allen@ucr.edu)>  
**Subject:** approval of Sustainability Studies  
**Date:** March 17, 2015 at 8:38:39 AM PDT  
**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>

Dear Professor Waller:

I approve of the new B.S. degree in Sustainability Studies in the Gender and sexuality Studies Department. Please let me know how I can be of further assistance.

Sincerely, Mike Allen  
Michael Allen  
Chair and Professor, Department of Biology  
Director, Center for Conservation Biology  
Professor, Department of Plant Pathology and Microbiology  
University of California  
Riverside, CA 92521 USA  
951/827-5494

**From:** Gerhard Gierz <[gerhard.gierz@ucr.edu](mailto:gerhard.gierz@ucr.edu)>  
**Subject: Re: Requesting your approval**  
**Date:** March 17, 2015 at 5:14:04 PM PDT  
**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>

It's ok with me.

Gerhard

**From:** David Oglesby <[david.oglesby@ucr.edu](mailto:david.oglesby@ucr.edu)>  
**Subject: Re: Requesting your approval**  
**Date:** March 17, 2015 at 8:46:25 AM PDT  
**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>

Hi Marguerite,

This sounds very interesting. I approve. Do you need anything else? Good luck with this!

—David



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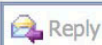
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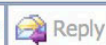
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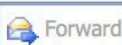
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## Fwd: urgently need approval email for BS

Marguerite Waller

This message was sent with High importance.

**Sent:** Thursday, April 09, 2015 11:47 PM

**To:** [Chikako Takeshita](#)

Begin forwarded message:

**From:** Umar Mohideen <[umar.mohideen@ucr.edu](mailto:umar.mohideen@ucr.edu)>

**Subject:** Re: urgently need approval email for BS

**Date:** April 9, 2015 at 9:42:41 PM PDT

**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>

Dear Marguerite: The Physics and Astronomy Department approves of the inclusion of the Physics Classes in your proposal.

Apologies for the delay.

Best

Umar Mohideen





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## BS Approval from Rick Redak, Chair of Entomology Marguerite Waller

**Sent:** Thursday, April 02, 2015 11:11 AM**To:** [Chikako Takeshita](#); [Juliann E Allison](#); [Jade S Sasser](#)

Begin forwarded message:

**From:** Rick Redak <[richard.redak@ucr.edu](mailto:richard.redak@ucr.edu)>**Subject:** RE: Approval needed by Monday for new program proposal**Date:** March 20, 2015 at 8:37:21 AM PDT**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>**To:** Marguerite Waller, Professor and Chair, Gender and  
Sexuality Studies**From:** Rick Redak, Professor and Chair, Entomology**Subj:** B.S. in Sustainability Studies

I enthusiastically endorse this proposal. Such a major is long overdue on this campus given the nature of our students and the curricula we offer. The inclusion of Entomology courses, I believe will provide unique opportunities for the students to understand the many facets behind the concept of sustainability. I am excited to see the success of this program and am eager to provide assistance where I can.





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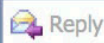
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## Roose approval

Marguerite Waller

Sent: Thursday, April 09, 2015 2:49 PM

To: Chikako Takeshita

Begin forwarded message:

From: Mikeal L. Roose <[mikeal.roose@ucr.edu](mailto:mikeal.roose@ucr.edu)>

Subject: RE: Approval needed by Monday for new program proposal

Date: April 2, 2015 at 11:52:32 AM PDT

To: Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>Cc: Juliann E. Allison <[juliann.allison@ucr.edu](mailto:juliann.allison@ucr.edu)>

Dear Professor Waller,

The Department of Botany and Plant Sciences supports your request to establish a new B.S. in Sustainability Studies as outlined in proposals dated March 20, 2015. The BPSC courses proposed for inclusion in the major are appropriate. Please accept my best wishes for success in this new program.

Mikeal L. Roose  
Professor of Genetics and Chair  
Department of Botany and Plant Sciences  
University of California  
Riverside, CA 92521

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951-827-4137 (office)

951-827-4437 (FAX)

<http://plantbiology.ucr.edu/faculty/Roose.html> (web page)

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**BS Approval from Daniel Jeske, Chair, Statistics**  
**Marguerite Waller**

Sent: Thursday, April 02, 2015 11:13 AM

To: Chikako Takeshita; Juliann E Allison; Jade S Sasser

Begin forwarded message:

From: Daniel R Jeske <daniel.jeske@ucr.edu>

Subject: RE: Approval needed by Monday for new program proposal

Date: March 23, 2015 at 8:41:06 PM PDT

To: Marguerite Waller <marguerite.waller@ucr.edu>

Hi Marguerite,





Apologies for being late. I thought Monday would be ok, but reading your message below, I now see you wanted a reply by Sunday.

But in case it helps now, I don't have any reservations about the impact this program would have on our classes. I think we can absorb the extra students without difficulty.











I don't have a strong opinion one way or the other on the idea of the new degree. I don't fully understand the connection between sustainability and gender and sexuality, so I'd really need to learn more about that before I could express an informed opinion.


Dan


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## Approval from Guillermo Aguilar for BS in Sustainability Studies

Marguerite Waller

**Sent:** Monday, April 06, 2015 8:17 PM  
**To:** [Chikako Takeshita](#)

Begin forwarded message:

**From:** Guillermo Aguilar <[gaguilar@engr.ucr.edu](mailto:gaguilar@engr.ucr.edu)>  
**Subject:** RE: Approval for BS in Sustainability Studies  
**Date:** April 6, 2015 at 6:15:09 PM PDT  
**To:** Juliann E Allison <[juliann.allison@ucr.edu](mailto:juliann.allison@ucr.edu)>  
**Cc:** "[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)" <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>

Dear Margie,

I have read your proposal and, on behalf of the Department of Mechanical Engineering, I support it.

Best Regards,

Guillermo Aguilar, Ph.D.  
Professor and Chair  
University of California Riverside  
Department of Mechanical Engineering  
A-345 Bourns Hall  
Riverside CA, 92521  
Off: 951-827-7717  
Off: 951-827-2404  
Fax: 951-827-2899  
[gaguilar@engr.ucr.edu](mailto:gaguilar@engr.ucr.edu)  
<http://www.engr.ucr.edu/~gaguilar>



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Approval from Jim Sickman

Marguerite Waller

You replied on 4/5/2015 3:04 PM.

Sent: Sunday, April 05, 2015 10:02 AM

To: Chikako Takeshita

Cc: Juliann E Allison; Jade S Sasser

HI Chikako,

Can you work with this all right? It seems a bit complicated. I guess there is no harm in including the whole thread. Best, Margie

Begin forwarded message:

From: James O Sickman <james.sickman@ucr.edu>

Subject: RE: Text to be added to Section 2 of GSST proposal

Date: April 5, 2015 at 8:41:03 AM PDT

To: Marguerite Waller <marguerite.waller@ucr.edu>

Hi Margie:

The text sounds great and ENSC approves the addendum and supports your proposed undergraduate program in sustainability.

Thanks very much!

Jim



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## BS Approval John Cook

### Marguerite Waller

**Sent:** Thursday, April 02, 2015 11:15 AM

**To:** Chikako Takeshita; Juliann E Allison; Jade S Sasser

Begin forwarded message:

**From:** John J Cook <[john.cook@ucr.edu](mailto:john.cook@ucr.edu)>

**Subject:** Support for GSST BS in Sustainability Studies

**Date:** March 18, 2015 at 5:32:54 AM PDT

**To:** Marguerite Waller <[marguerite.waller@ucr.edu](mailto:marguerite.waller@ucr.edu)>

Dear Professor Waller,

Please accept this email as confirmation of my, Dr. John J. Cook, willingness to act as an advisor to the GSST BS in Sustainability Studies. This new degree will set UCR apart in the field of Sustainability Studies.

Kind regards,

John J. Cook

Sent from my iPad

**John J Cook, PhD, MBA, LEED AP BD+C**

**Director of Sustainability**

**Office of Sustainability**

[1223 University Avenue, Suite 240](#)

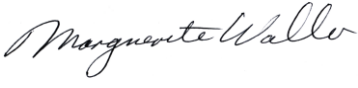
[Riverside, CA 92507](#)

[951.827.1270](tel:951.827.1270) | [john.cook@ucr.edu](mailto:john.cook@ucr.edu)

[www.sustainability.ucr.edu](http://www.sustainability.ucr.edu) | [skype ucr.sustainability](#)

April 14, 2015

To: Members of CEP

From: Marguerite Waller, Chair, GSST 

RE: Conversations between GSST and ENSC concerning BS proposal

Ken Baerenklau has asked me to prepare the following summary of interactions between Gender and Sexuality Studies and Environmental Sciences.

As part of submitting a new BS proposal in Sustainability Studies, we were asked to secure approvals from the chairs of departments that were included in our Major Requirements.

In response to our request for approval from ENSC, Jim Sickman responded with particular interest since his department is in the process of creating a sustainability track with the Environmental Sciences major. He noted in an email on March 17 that he saw no problem with students in our program taking ENCS 001 and ENSC 002, most of whose enrollments are drawn from CHASS already. With regard to the upper division ENSC 101 and 102 courses, he shared his concern that additional TA support might be needed for 101, which involves a lab, and that students might not have the necessary prerequisites for 101 and 102.

He also wanted time to discuss the proposal with the other ENSC faculty before deciding whether to support the GSST program.

In my response, I assured him that the number of students enrolling in the upper division courses was likely to be no more than a very few and that those students would, most likely have enrolled in those courses in any case. I also drew his attention to the statement in our Major Requirements that students must have the necessary prerequisites in order to enroll in any of the courses listed.

After Jim had a chance to consult with the ENSC faculty, he wrote back on April 2. Their concerns, he relayed, were two. First would the ENSC program and the GSST program overlap, and if so would the approval of our program make the approval of their program more difficult. Second, they had questions about the extent of the foundation in natural sciences that our students would be getting. We had, meanwhile, sent a document to Jim and two other CNAS faculty members giving a detailed description of the other BS degrees offered in CHASS and explaining the conceptual differences between a CNAS BS and a CHASS BS.

He summarized their deliberations as follows: "ENSC is prepared to approve the proposal if some text is added explaining the relationship between the two sustainability programs and if GSST will extend support to the Environmental

Sustainability Option next year when it goes up for approval.” He also concluded that the amount and kind of science included in our proposal was not an issue, given our explanations in the proposal and in our follow-up email.

We enthusiastically agreed to both the stipulations made by ENSC, which we feel make our proposal stronger and which lay the groundwork for a very productive interaction between our two programs.

The language we agreed upon, which has been inserted in the proposal, reads as follows: “This program will have minimal overlap but great complementarity with the Environmental Sustainability Option being developed within the Environmental Sciences Undergraduate Major. The Environmental Sciences Department program will emphasize technology and environmental management solutions and focus primarily on the sustainable use of water, air, soil, and ecosystems, while the GSST BS will emphasize an interdisciplinary, intersectional approach in its focus on the political, social, and epistemological ramifications of working toward sustainability.”

We fully support the submission of their program next year.

The culmination of this interaction was an email from Jim Sickman, dated April 5, in which he says, “The text sounds great and ENSC approves the addendum and supports your proposed undergraduate program in sustainability. Thanks very much!”

I hope you find this summary helpful. Please let me know if you would like any further information or documentation.