

**Minutes**  
**Graduate Council Curriculum Committee**  
**February 15, 2023**  
**2:30 p.m., Zoom**

**Members Present:** Sara Michael-Luna, Francisco Guido-Sanz, Alex Rubenstein, Valeriya Shapoval, Axel Schülzgen, Gergana Vitanova, Kevin Brown, Bruce Caulkins, Sara Duff, Kelly Kibler, J. Marla Tonye, Katie Daly

**Administrators and Guests Present:** John Weishampel, Anastasia Salter, Alice Noblin, Joel Cramer, Steve Heglund, Jackie Zhao, Elizabeth Klonoff, Christy Foley, Danae Barulich, Liqiang Ni, Tonya Walker, Ranetta Guinn, Sarah Ragland, David Fukuda, Sarah Fretti, Jongik Chung, Tim Hawthorne, Jeffrey Bedwell, Kim Tuorto, Jennifer Sandoval, Erin Saitta, Kate Mansfield, Alex Mantzaris, Chase Mason, Debbie Hahs-Vaughn, Harry Weger, Bob Reed, Agreement Lathi Jotia **Recorder:** Emily Stettner

**Welcome and call to order.** Dr. Valeriya Shapoval, chair, called the meeting to order at 2:30p.m. and welcomed the committee, administrators, and guests. A quorum was established. The minutes from the February 1, 2022 meeting were reviewed and approved.

**Announcements.**

Dr. John Weishampel announced the upcoming deadlines for program pre-proposals to be submitted to the Council of Academic Vice Presidents-Academic Coordination Group.

**Graduate Certificate Sunsetting Report.**

The committee reviewed the Graduate Certificate Sunsetting Report. The committee decided that the inactive program should be given notice prior to the official sunsetting memo request. The committee tabled the process until the program is notified. The committee requested that certificates that have low enrollment be notified of the sunsetting process and the possibility of their certificate being included in this process in the future.

**Addition of CHPS Kinesiology MS, Clinical Exercise Physiology Track.**

Dr. David Fukuda and Dr. Sarah Fretti explained the new track will incorporate new courses and fill a gap in current offerings. The track will seek accreditation by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) which will be a future requirement for students taking the ACSM-CEP exam. The track addition received unanimous approval.

**Revision of CHPS Kinesiology PhD.**

Dr. David Fukuda and Dr. Sarah Fretti explained the revision is to change core courses and to clean up the redundancy of research methods courses. A leadership course will be added to core courses. The program revision received unanimous approval.

**Revision of CHPS Kinesiology MS.**

Dr. David Fukuda and Dr. Sarah Fretti explained the revision is to provide options for students to take new courses. The revision will reduce elective credits and reduce the total hours from 36 to 30 to align this program with other programs in the state. The anatomical sciences specialization is being removed due to limited interest and to streamline program offerings. The program revision received unanimous approval.

**Revision of COS Statistics and Data Science MS; Statistics and Data Science MS, Data Science Track.**

Dr. Jongik Chung explained the revisions are to remove the comprehensive exam and replace it with a research project to align with current trends in the field. The revision to the program and track received unanimous approval.

**Revision of COS Sociology, Applied MA.  
Suspension of Sociology, Applied MA, Domestic Violence Track; Sociology, Applied MA, Medical Sociology Track.**

Dr. Tim Hawthorne explained the revision includes removing the tracks. The tracks will be suspended with the intention to terminate them once all students have graduated. Additional revisions to the MA include editing language to clarify specialization options, changes to required and elective courses, and adding a final project. The program revision and track suspensions received unanimous approval.

**Revision of COS Sociology PhD.**

Dr. Tim Hawthorne explained the revision is add a methods course option to better align with the strengths of the program. The program revision received unanimous approval.

**Revision of COS Clinical Psychology PhD.**

Dr. Jeffrey Bedwell explained the revision will change the total credit hours from 86 to 90 due to changes in credit hours required for clinical courses. The change is for accreditation purposes. The program revision received unanimous approval.

**Revision of COS Communication MA.**

Kim Tuorto explained the revision is to add a minimum grade requirement to the research methods area. The program revision received unanimous approval.

**Revision of COS Strategic Communication PhD.**

Dr. Jennifer Sandoval explained the revision is to remove the health communication concentration and associated course changes due to changes in program faculty. Elective course options were added. The program revision received unanimous approval.

**Revision of COS Chemistry PhD.**

Dr. Erin Saitta explained the revision is to add a chemistry education research concentration and change elective course options which will offer flexibility to students. Elective course options were changed. The program revision received unanimous approval.

**Revision of COS Integrative and Conservation Biology PhD.  
Suspension of Integrative and Conservation Biology PhD, Integrative Biology Track;  
Integrative and Conservation Biology PhD, Conservation Biology Track.**

Dr. Kate Mansfield explained the revision includes removing the tracks. The tracks will be suspended with the intention to terminate them once all students have graduated. Additional revisions to the PhD include changes to electives to remove the restriction on pre-candidacy research. The program revision and track suspensions received unanimous approval.

**Courses.**

See the attached detailed minutes.

**Adjournment.** The meeting adjourned at 3:25p.m. The next meeting is scheduled for March 1, 2023.

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## **1. College of Community Innovation and Education**

### *College of Community Innovation and Education course revisions*

1. EDF 7463 Analysis of Survey, Record, and Other Qualitative Data- *Approved.*
  - Updating Term of Offering
  - Condensing course description
2. EDF 7427 Psychometrics- *Approved.*
  - Updating Term of Offering
  - Condensing course description
3. EDF 7415 Latent Variable Modeling In Education- *Approved.*
  - Updating Term of Offering
4. EDF 7410 Application of Nonparametric and Categorical Data Analysis in Education- *Approved.*
  - Updating Term of Offering
  - Condensing course description
5. EDF 7488 Monte Carlo Simulation Research in Education- *Approved.*
  - Updating Term of Offering

## **2. College of Health Professions and Sciences**

### *College of Health Professions and Sciences course additions*

1. APK 6090 Professional Practices in Kinesiology- *Approved.*
2. APK 6120 Clinical Exercise Physiology- *Approved.*
3. APK 6234C Clinical Assessment and Exercise Testing- *Approved.*
4. APK 6415 Exercise Behavior Change and Client Education- *Approved.*

### *College of Health Professions and Sciences track addition*

1. Kinesiology MS, Clinical Exercise Physiology Track- *Approved.*

### *College of Health Professions and Sciences program revisions*

1. Kinesiology PhD- *Approved.*
  - Revisions to required courses
2. Kinesiology MS- *Approved.*
  - Reducing elective credit hours and Grand Total Credit hours from 36 to 30
  - Revising core courses, reformatted electives to reduce redundancy

- Removing Anatomical Sciences specialization

### **3. College of Sciences**

#### *College of Sciences course revisions*

1. ANG 5195C A Pot for All Seasons: Archaeological Ceramic Analysis- *Approved.*
  - Updating 30-character abbreviation
2. STA 6246 Linear Models- *Approved.*
  - Updating course content and pre-reqs
3. SYA 6126 Social Theory- *Approved.*
  - Making course repeatable up to 2 times
4. CLP 6932 Ethical and Professional Issues in Mental Health Practices- *Tabled. No representative present.*
  - Change to grading system
5. COM 6304 Quantitative Research Methods in Communication- *Approved.*
  - Change to pre-reqs
6. COM 6303 Qualitative Research Methods in Communication- *Approved.*
  - Change to pre-reqs
7. CHM 5675 Bioinorganic Chemistry (split level) - *Tabled. No representative present.*
  - Existing course, now making a split-level course

#### *College of Sciences course continuation*

1. STA 5738 Data and Analytical Methodology for Metropolitan and Regional Areas- *Approved.*

#### *College of Sciences program revisions*

1. Statistics and Data Science MS- *Approved.*
  - Removing comprehensive exam requirement
  - Addition of a research project option for the non-thesis students
2. Statistics and Data Science MS, Data Science Track- *Approved.*
  - Removing comprehensive exam requirement
3. Sociology, Applied MA- *Approved.*
  - Removing tracks, edit language to clarify specialization options, changes to required and electives, adding Final Project
4. Sociology PhD- *Approved.*
  - Adding course option to methods courses
5. Clinical Psychology PhD- *Approved.*
  - Change in clinical courses, increases Grand Total Credit Hours from 86 to 90
6. Communication MA- *Approved.*
  - Adding minimum grade requirement to Research Methods area

7. Strategic Communication PhD- *Approved.*
  - Eliminating Health Communication concentration, associated course changes, adding restricted elective options
8. Chemistry PhD- *Approved.*
  - Adding Chemistry Education Research concentration
  - Elective course changes
9. Integrative and Conservation Biology PhD- *Approved.*
  - Removing two tracks (suspension proposals on agenda)
  - Changes to additional electives to remove restriction on pre-candidacy research credits

***College of Sciences program suspensions***

1. Sociology, Applied MA, Domestic Violence Track- *Approved.*
2. Sociology, Applied MA, Medical Sociology Track- *Approved.*
3. Integrative and Conservation Biology PhD, Integrative Biology Track- *Approved.*
4. Integrative and Conservation Biology PhD, Conservation Biology Track- *Approved.*

Sorted by: 2022 Total Enroll

College	Program	Term Established	2020 Total Enroll	2020 Grads	2021 Total Enroll	2021 Grads	2022 Total Enroll	2022 Grads
CON	Adult-Gerontology Primary Care Nurse Practitioner Graduate Certificate	Spring 2011						
COS	Network Analysis and Applications Graduate Certificate	Fall 2021						
CCIE	World Languages Education - English for Speakers of Other Languages (ESOL) Graduate Certificate	Fall 2013	1	1	0	0	0	0
CON	Family Nurse Practitioner Graduate Certificate	Spring 2011	1	1	0	0	0	0
CCIE	Criminal Justice Executive Graduate Certificate	Fall 2014	0		0		1	
CCIE	Global, International and Comparative Education Graduate Certificate	Summer 2006	3	1	3	1	1	0
CCIE	World Languages Education - Languages Other Than English (LOTE) Graduate Certificate	Fall 2013	1		0		1	
COS	Data Modeling Graduate Certificate	Fall 2020	0		0		1	
COS	Financial Mathematics Graduate Certificate	Fall 2020	1		1		1	
ENGR	Structural Engineering Graduate Certificate	Fall 1998	0		2		1	
ENGR	Guidance Control and Dynamics Graduate Certificate	Fall 2021	0		0		1	
ENGR	Computer Forensics Graduate Certificate	Fall 2001	1	0	3	1	1	1
ENGR	Smart Cities Graduate Certificate	Fall 2021	0		1		1	
ENGR	Sustainable and Resilient Energy Systems Graduate Certificate	Fall 2021	0		0		1	
ENGR	Technologies for Smart Communities Graduate Certificate	Fall 2020	0		1		1	
OPTIC	Applied Photonics Graduate Certificate	Fall 2020	2		2		1	
CCIE	Student Athlete Suppt Srv Cert	Fall 2019	1	0	3	2	2	0
ENGR	CE - Transportation Engr -Cert	Fall 1998	1	1	1	0	2	0
OPTIC	Optical Imaging Systems Graduate Certificate	Fall 2020	0		0		2	
CBA	Cyber Risk Management Cert	Fall 2020	12	5	8	3	3	0
CCIE	CJ - Corrections Leadrshp Cert	Fall 2002	6	1	3	2	3	0
CCIE	ESOL Endorsement K-12 - Cert	Spring 2003	5	2	4	2	3	1
CCIE	Social Scienc Educ Cert	Summer 2010	2	0	4	1	3	0
ENGR	Data Analytics Graduate Cert	Fall 2020	0		1		3	
CCIE	Social Justice Public Srv Cert	Fall 2020	2	0	6	1	4	1
COS	Mathematical Science Cert	Fall 2009	12	3	9	0	4	0
CCIE	CJ - Juvenile Justice Lead Crt	Fall 2002	13	5	14	5	5	1
CCIE	Housing & Resid Life Grad Cert	Fall 2019	3	2	2	0	5	0
CCIE	IT/M - Instr/Educ Tech Cert	Summer 2001	13	5	4	2	5	1
CCIE	PA - Public Budgeting Fin Cert	Fall 2017	11	7	9	1	6	0
CHPS	HP - Anatomical Sciences	Fall 2017	7	6	4	1	6	4
GRDST	Mod & Sim of Beh Cyber Cert	Fall 2015	9	4	5	1	6	1
CCIE	Leadrshp Wrkforc Dev Grad Cert	Fall 2022	0		0		7	
CCIE	Pub Policy Analysis Grad Cert	Fall 2018	14	5	10	3	7	0
COS	Research Smarts Grad Cert	Fall 2020	1		5		7	
ENGR	Healthcare Systems Engr Cert	Spring 2020	1	0	2	3	7	2
CBA	Entrepreneurship Cert	Fall 2006	19	2	13	4	8	0
ENGR	IE - Project Engineering -Cert	Fall 1998	21	6	14	7	8	0
ENGR	IE - Systems Engineering Cert	Fall 2008	13	4	12	4	8	2
CAH	Theoret & App Ethics Cert	Fall 2002	10	3	9	3	9	1
CCIE	Couns Ed - Play Therapy - Cert	Fall 2001	11	5	11	0	9	2
CCIE	Prekindergtrn Disabilities Crt	Summer 2013	15	2	20	4	9	4
COS	Corporate Communication Cert	Spring 2012	21	6	16	2	9	2
COS	ST - SAS Data Mining - Cert	Fall 2000	18	7	14	3	9	1
COS	Survey Research Graduate Cert	Fall 2021	0	0	4	1	9	0
CCIE	Instruct Desgn Simulation Cert	Fall 2005	9	2	10	0	10	2

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CCIE	CJ - Police Leadership Cert	Fall 2002	27	12	21	10	12	3
CCIE	Conflict Res & Anlys Grad Cert	Fall 2020	11	0	27	6	12	3
CCIE	Local Dir Career Tech Ed Cert	Fall 2019	13	7	8	2	12	1
CAH	Gender Studies - Cert	Fall 1999	20	4	11	1	13	2
CCIE	CI - Gifted Education Cert	Fall 2003	10	3	12	7	13	0
CON	NU-A/G Acute Care Nurs Cert	Fall 2016	9	4	9	3	13	0
COS	Intelligence & Nat Sec Cert	Fall 2015	19	2	16	4	13	3
ENGR	IE - Quality Assurance - Cert	Fall 1998	17	8	15	6	14	4
HSPMG	Destination Mrktg & Mgmt Cert	Fall 2015	32	16	32	26	14	3
HSPMG	Hospitality and Tour Tech Cert	Fall 2018	21	13	22	11	14	4
CCIE	Coll Teach and Lead Grad Cert	Spring 2000	31	8	24	8	15	1
ENGR	Mixed Reality Engineering Cert	Fall 2020	2	0	11	5	15	8
CCIE	Academic Advising Grad Cert	Fall 2019	21	6	19	6	17	0
CAH	Tch Eng As a For Lang - Cert	Spring 1999	20	5	17	7	18	3
CCIE	Couns Ed - Career Couns Cert	Fall 2003	24	6	24	15	19	1
CCIE	CJ - Crime Analysis - Cert	Fall 1998	41	15	28	10	21	6
CAH	Engl - Prof Writing - Cert	Fall 1998	37	8	29	9	22	5
CCIE	Dual Language Grad Cert	Fall 2018	58	25	55	24	22	20
CCIE	e-Learning Desgn Dev Dlvry Crt	Spring 2004	39	7	38	14	22	3
CCIE	Applied Behavior Analysis Cert	Summer 2019	22	7	27	8	23	4
CCIE	Adv Quant Method Graduate Cert	Summer 2015	17	9	16	6	24	4
CON	NU-Health Care Sim-Cert	Fall 2016	20	10	22	3	24	7
CHPS	Military Social Work - Cert	Summer 2013	34	21	25	8	26	6
GRDST	Geographic Info Sysms Cert	Fall 2016	30	8	34	8	26	2
CON	NU-Nursing Educ-Cert	Spring 2000	17	7	19	9	27	4
CCIE	Interdis Lang Lit Intervn Cert	Summer 2020	15	3	24	10	30	9
HSPMG	Event Management Certificate	Fall 2015	84	39	63	36	42	14
CCIE	Collab Intervention Spec Cert	Fall 2019	38	22	40	16	44	0
CCIE	Instructional Design Grad Cert	Fall 2017	58	14	59	21	51	3
CCIE	Autism Spectrum Disorders Cert	Fall 2005	110	42	81	32	60	11