

Graduate Council Curriculum Committee
February 14, 2024
2:30 p.m., Zoom

Agenda

1. Welcome and call to order
2. Announcements
3. General Business
 - Sunsetting Graduate Certificate Report attachment
4. Review of minutes from January 31, 2024
5. Curriculum Proposals
6. Adjournment

Members and Administrators of the Graduate Council Curriculum Committee

Nan Yu, Chair, College of Sciences
Elsie Olan, Vice Chair, College of Community Innovation and Education
Valeriya Shapoval, Rosen College of Hospitality Management
Ghaith Rabadi, College of Graduate Studies
Alla Kourova, College of Arts and Humanities
Kelly Kibler, College of Engineering and Computer Science
Katherine Daly, College of Medicine
Francisco Guido-Sanz, College of Nursing
Sasan Fathpour, College of Optics and Photonics
Kevin Brown, College of Health Professions and Sciences
Alex Rubenstein, College of Business Administration
Sara Duff, University Library
Rohan Jowallah, Center for Distributed Learning
Megan Yavar, Graduate Student Association
Kerstin Hamann, College of Sciences, Administrator
Stephen Heglund, College of Nursing, Administrator
Ali Gordon, College of Engineering and Computer Science, Administrator
Patrick LiKamWa, College of Optics and Photonics, Administrator
Anastasia Salter, College of Arts and Humanities, Administrator
John Weishampel, College of Graduate Studies, Administrator
Ronnie Zimmerman, College of Community Innovation and Education, Administrator
Jihe Zhao, College of Medicine, Administrator
Joel Cramer, College of Health Professions and Sciences, Administrator
Sevil Sonmez, College of Business Administration, Administrator
Alan Fyall, Rosen College of Hospitality Management, Administrator

Sunsetting Grad Certs Report 2021 - 2023

* Shaded Columns are Programs already flagged to become inactive

College	Program	Term Established	2021 Total Enroll	2021 Grads	2022 Total Enroll	2022 Grads	2023 Total Enroll	2023 Grads
CAH	Engl - Prof Writing - Cert	Fall 1998	29	9	22	6	29	7
CAH	Cognitive Sciences Cert	Fall 2005	23	4	13	2	10	0
CAH	Theoret & App Ethics Cert	Fall 2002	9	3	9	2	7	1
CAH	Tch Eng As a For Lang - Cert	Spring 1999	17	7	18	6	18	3
CAH	Gender Studies - Cert	Fall 1999	11	1	13	2	10	3
CBA	Entrepreneurship Cert	Fall 2006	13	4	8	1	13	0
CBA	Technology Ventures Cert	Fall 2006						
CBA	Cyber Risk Management Cert	Fall 2020	8	3	3	0	1	0
CBA	FinTech Grad Cert	Fall 2020	Suspended admission beginning Fall 2021.					
CBA	Supply Chain Management Cert	Fall 2020						
CCIE	Academic Advising Grad Cert	Fall 2019	19	6	17	4	10	0
CCIE	Adv Quant Method Graduate Cert	Summer 2015	16	6	26	6	34	17
CCIE	Applied Behavior Analysis Cert	Summer 2019	27	8	24	5	36	9
CCIE	Autism Spectrum Disorders Cert	Fall 2005	81	32	60	19	48	13
CCIE	Coll Teach and Lead Grad Cert	Spring 2000	24	8	15	3	16	2
CCIE	CI - Gifted Education Cert	Fall 2003	12	7	12	1	26	1
CCIE	CI -Support High Need Pop Cert	Summer 2017	8		1		1	
CCIE	CJ - Crime Analysis - Cert	Fall 1998	28	10	21	10	24	7
CCIE	CJ - Corrections Leadrshp Cert	Fall 2002	3	2	3	0	5	1
CCIE	CJ - Executive Cert	Fall 2014	0		1		3	
CCIE	CJ - Juvenile Justice Lead Crt	Fall 2002	14	5	5	2	6	0
CCIE	CJ - Police Leadership Cert	Fall 2002	21	10	12	5	14	2
CCIE	Couns Ed - Career Couns Cert	Fall 2003	24	15	19	7	20	7
CCIE	CouEd-Marr,Coupl,Fam Thrp Cert	Fall 2001		1		0		0
CCIE	Couns Ed - Play Therapy - Cert	Fall 2001	11	0	9	6	8	3
CCIE	Conflct Res & Anlys Grad Cert	Fall 2020	27	6	12	3	15	4
CCIE	Dual Language Grad Cert	Fall 2018	55	24	22	20	0	0
CCIE	e-Learning Desgn Dev Dlvry Crt	Spring 2004	38	14	21	5	17	4
CCIE	Global, Int'l & Cmpartv Ed Crt	Summer 2006	3	1	1	1	1	0
CCIE	Initial Tchr Prof Prep Cert	Fall 1999	82	18	51	17	33	7
CCIE	Emer Mgt & Homeland Sec Cert	Summer 2008	23	8	12	4	10	3
CCIE	EX - Special Education Cert	Spring 2002	20	4	19	4	21	3
CCIE	Severe/Profound Disabl Cert	Spring 2008						
CCIE	Fundraising Cert	Fall 2013	25	16	20	7	13	2
CCIE	Housing & Resid Life Grad Cert	Fall 2019	2	0	5	3	1	0
CCIE	Health Information Admin Cert	Fall 2015	Suspended effective Spring 2018.					
CCIE	Instructional Design Grad Cert	Fall 2017	59	21	51	9	67	10
CCIE	Instruct Desgn Simulation Cert	Fall 2005	10	0	10	4	4	1
CCIE	Interdis Lang Lit Intervn Cert	Summer 2020	24	10	30	18	25	6
CCIE	Collab Intervention Spec Cert	Fall 2019	40	16	44	15	47	9
CCIE	IT/M - Instr/Educ Tech Cert	Summer 2001	4	2	5	1	5	1
CCIE	Local Dir Career Tech Ed Cert	Fall 2019	8	2	12	1	13	6
CCIE	Leadrshp Wrkforc Dev Grad Cert	Fall 2022	0	0	6	0	10	2
CCIE	PA - Public Budgeting Fin Cert	Fall 2017	9	1	5	1	4	0
CCIE	PA - Nonprofit Mgmt - Cert	Fall 1999	37	3	31	6	32	5
CCIE	PA - Public Admin - Cert	Spring 1999	42	7	40	5	44	4

CCIE	PA-Urban & Regional Plng-Cert	Fall 2000	21	1	21	5	13	1
CCIE	Prekindergtrn Disabilities Crt	Summer 2013	20	4	9	6	9	1
CCIE	Pub Policy Analysis Grad Cert	Fall 2018	10	3	7	1	11	1
CCIE	Program Evaluation Cert	Fall 2018	1		1		1	
CCIE	Qualitative Methodlgy Grad Crt	Fall 2023	0		0		3	
CCIE	ReadEd - Reading Educ Cert	Summer 2003	8	1	8	1	3	1
CCIE	Research Administration Cert	Spring 2013	17	5	14	3	20	4
CCIE	Student Athlete Suppt Srv Cert	Fall 2019	3	2	2	1	2	1
CCIE	Social Justice Public Srv Cert	Fall 2020	6	1	4	1	5	2
CCIE	Social Scienc Educ Cert	Summer 2010	4	1	3	0	3	0
CCIE	ESOL Endorsement K-12 - Cert	Spring 2003	4	2	3	2	0	0
CCIE	WLE-Lang Other Than Engl Cert	Fall 2013	0	0	1	1	0	0
CCIE	WLE - ESOL Cert	Fall 2013	0		0		1	
CHPS	Medical Spch/Lang Path Cert	Fall 2002	Temporarily suspended effective Summer 2016.					
CHPS	HP - Anatomical Sciences	Fall 2017	4	1	6	4	7	2
CHPS	Military Social Work - Cert	Summer 2013	25	8	25	12	25	4
CON	Hispanic Srv Hlthcre Grad Cert	Fall 2023	0		0		11	
CON	Clin Nrs Spec Adlt-Geron Cert	Spring 2011						
CON	DNP-Family Nurse Pract Cert	Spring 2011	0		0		1	
CON	DNP-A/G Prim Care Nrs Prac Crt	Spring 2011	0		0		1	
CON	NU-A/G Acute Care Nurs Cert	Fall 2016	9	3	12	3	11	0
CON	NU-Nursing Educ-Cert	Spring 2000	19	9	27	6	34	19
CON	NU-Health Care Sim-Cert	Fall 2016	22	3	24	11	17	5
COS	AS - Maya Studies - Cert	Summer 1999						
COS	Bio -Conservation Biology-Cert	Fall 1999	No longer accepting applications effective Fall 2016.					
COS	Corporate Communication Cert	Spring 2012	16	2	10	8	5	0
COS	Data Modeling Grad Certificate	Fall 2020	0		1		1	
COS	Financial Mathematics Cert	Fall 2020	1		1		1	
COS	Mathematical Science Cert	Fall 2009	9	0	4	0	4	1
COS	Network Analysis and Appl Cert	Fall 2021	0		0		1	
COS	Intelligence & Nat Sec Cert	Fall 2015	16	4	13	4	13	1
COS	Research Smarts Grad Cert	Fall 2020	5	0	7	1	4	1
COS	ST - SAS Data Mining - Cert	Fall 2000	14	3	9	2	9	5
COS	Survey Research Graduate Cert	Fall 2021	4	1	9	0	5	2
ENGR	CE - Structural Engr - Cert	Fall 1998	2		1		1	
ENGR	CE - Transportation Engr -Cert	Fall 1998	1		2		2	
ENGR	Data Analytics Graduate Cert	Fall 2020	1		3		6	
ENGR	Guidance Control Dynamics Cert	Fall 2021	0		1		3	
ENGR	Healthcare Systems Engr Cert	Spring 2020	2	3	7	2	6	0
ENGR	IE - Applied Oper Rsrch - Cert	Fall 1998						
ENGR	IE - Applied Oper Rsrch - Cert	Fall 1998						
ENGR	IE -Design for Usability -Cert	Fall 1998	1		1		0	
ENGR	IE -Design for Usability -Cert	Fall 1998	1		1		0	
ENGR	IE - Indst Ergo & Safety -Cert	Fall 1998						
ENGR	IE - Project Engineering -Cert	Fall 1998	14	7	7	2	9	2
ENGR	IE - Quality Assurance - Cert	Fall 1998	15	6	14	7	7	2
ENGR	IE - Systems Engineering Cert	Fall 2008	12	4	8	3	7	0
ENGR	IC - Computer Forensics Cert	Fall 2001	3	1	1	1	4	1
ENGR	Mixed Reality Engineering Cert	Fall 2020	11	5	15	9	4	1
ENGR	Smart Cities Certificate	Fall 2021	1		1		2	
ENGR	Sustainbl Res Enrgy Sys Cert	Fall 2021	0		1		3	

ENGR	Tech for Smart Communities Crt	Fall 2020	1		1		1	
GRDST	Geographic Info Sysms Cert	Fall 2016	34	8	25	5	35	7
GRDST	Mod & Sim of Beh Cyber Cert	Fall 2015	5	1	6	4	7	3
GRDST	Mod & Sim of Tech Sysys Cert	Summer 2012	Program discontinued effective Fall 2019.					
HSPMG	Fin Mgmt Hosp Tour Grad Cert	Fall 2022	0		0		4	
HSPMG	Destination Mrktg & Mgmt Cert	Fall 2015	32	26	14	9	19	3
HSPMG	Event Management Certificate	Fall 2015	63	36	42	23	33	9
HSPMG	Hospitality Mgt Cert	Fall 2010						
HSPMG	Hospitality and Tour Tech Cert	Fall 2018	22	11	14	8	14	0
HSPMG	Lead Strat Hosp Tour Grad Cert	Fall 2022	0	0	0	0	9	1
OPTIC	OP - Applied Photonics Cert	Fall 2020	2		1		1	
OPTIC	OP - Optical Imaging Sys Cert	Fall 2020	0		2		8	

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P= Primary reviewer, S= Secondary reviewer

1. College of Community Innovation and Education

College of Community Innovation and Education program revision

1. Secondary Education MEd, Science Education Track (*P= Brown, S= Rubenstein*)
 - Tabled 1/31 for no representative, questions from committee, and letters from programs/departments offering newly listed courses in prefix list
 - Revision to Specialization course requirements

2. College of Engineering and Computer Science

College of Engineering and Computer Science track additions

1. Mechanical Engineering PhD, Post-Master's Track (*P= Olan, S= Shapoval*)
2. Biomedical Engineering PhD, Post-Master's Track (*P= Duff, S= Fathpour*)
3. Aerospace Engineering PhD, Post-Master's Track (*P= Guido-Sanz, S= Duff*)
4. Data Analytics MS, Artificial Intelligence (AI) Track (*P= Kibler, S=Yu*)

College of Engineering and Computer Science program revisions

1. Materials Science and Engineering MSMSE (*P= Daly, S= Yavar*)
 - Replacing course EML 6085 with EMA 6096; reordering courses in alphabetical/numerical order
2. Environmental Engineering MSEnvE (*P= Rabadi, S= Yu*)
 - Clarifying elective language
3. Civil Engineering MSCE (*P= Kourova, S= Kibler*)
 - Clarifying elective language