

**2022-2027 Five-Year Planning Perspectives**

Campus: Berkeley

Campus contact name & email: Office of Planning & Analysis, opa@berkeley.edu

Completion date: 05/17/2022

**Establishments**

<b>1. Schools, Colleges, and Departments</b>			<b>2020-2025 Status</b> <b>(1,2,3,4)</b>	<b>2022-2027 Status</b> <b>(1,2,3,4)</b>
College of Computing, Data Science, and Society (CDSS)			2	4
(Augmented) Graduate Group in Data Science			1	1
Undergraduate-focused Department of Data Science			N/A	1
Graduate Group in Open Platforms for Science			N/A	1
Graduate Group in Human Contexts of Science, Technology, and Computing			N/A	1
Department of Neuroscience			N/A	2

<b>Degree</b>	<b>Title</b>	<b>Department and School/College/Division</b>	<b>2020-2025 Status</b> <b>(1,2,3,4)</b>	<b>2022-2027 Status</b> <b>(1,2,3,4)</b>	<b>Self-Supporting [Grad. Prof. only] (yes/no)</b>	<b>Professional Degree Supplemental Tuition [Grad. Prof. only] (yes/no)</b>	<b>Will all or part of the program be taught online? (yes/no)</b>	<b>If taught online, what percent of the program will be online?</b>
<b>2. Undergraduate Programs</b>								
BA	Neuroscience Major	Neuroscience (College of Letters and Sciences)	N/A	2	N/A	N/A	No	0
BA	Undergraduate Major in Education	Education (L&S Administered)	N/A	2	No	No	Yes	Hybrid up to 100%
BA	Online Undergraduate Major in Journalism	School of Journalism	N/A	1	No	No	No	100%
Certificate	Data Science	College of Computing, Data Science, and Society (pending establishment of academic unit)	1	1	N/A	N/A	Yes	TBD
BA	Materials Physics	Materials Science and Engineering (College of Engineering) and Division of Mathematical and Physical Sciences (College of Letters & Science)	1	1	N/A	N/A	No	N/A
BA	Quantum Science and Technology	Physics (MPS, L&S)	N/A	1	N/A	N/A	TBD	N/A
BS	Electrical and Computer Engineering	Electrical Engineering and Computer Sciences	N/A	1	N/A	N/A	No	N/A
BS	Environmental Engineering	Civil and Environmental Engineering	N/A	1	N/A	N/A	No	N/A
Minor	Climate Change Engineering	Civil and Environmental Engineering	N/A	1	N/A	N/A	No	N/A
BA	Early Development and Learning	Psychology (Division of Social Sciences, College of Letters & Science)	1	1	N/A	N/A	No	N/A
Minor (summer-only)	User Experience	I School and College of Computing, Data Science, and Society (pending establishment of academic unit)	2	2	N/A	N/A	Yes	TBD
BA	East Asian Humanities Major	Department of East Asian Studies (Division of Arts and Humanities, College of Letters and Science)	N/A	3	N/A	N/A	No	N/A
Minor	Law and Humanities	Multiple Departments, Division of Arts & Humanities (College of Letters & Science)	1	1	N/A	N/A	No	N/A
UG Minor	Data Design & Activism	Architecture, City & Regional Planning, Landscape Architecture & Environmental Planning (College of Environmental Design)	2	2	No	No	Yes	100%
Minor	Sustainable Business and Policy	Agricultural and Resources Economics (RCNR), Haas School of Business	N/A	1	N/A	N/A	No	N/A
<b>3. Graduate Academic and Graduate Professional Programs</b>								
Certificates w/MA option	Online Education Certificate Program	Education	N/A	1	Yes	No	Yes	100%
MS	Machine Learning Online	Electrical Engineering and Computer Sciences and College of Computing, Data Science, and Society (pending establishment of academic unit)	N/A	2	Yes	No	Yes	100%
MS 5th-year	Data Science and Machine Learning	College of Computing, Data Science, and Society (pending establishment of academic unit)	N/A	1	Yes	No	Yes	TBD
Graduate Certificate (Option TBD)	Data Science	College of Computing, Data Science, and Society (pending establishment of academic unit)	1	1	Yes	No	TBD	TBD
Professional Certificate	Data Science and Public Health	College of Computing, Data Science, and Society (pending establishment of academic unit)	N/A	1	Yes	No	Yes	100%
Designated Emphasis	Data Arts & Humanities	College of Computing, Data Science, and Society (pending establishment of academic unit)	1	1	No	No	Yes	TBD
Designated Emphasis	Human Contexts of Science, Technology and Computing	College of Computing, Data Science, and Society (pending establishment of academic unit)	1	1	No	No	TBD	TBD
MS	Computational Precision Medicine	College of Computing, Data Science, and Society (pending establishment of academic unit) and UCSF	1	1	Yes	TBD	TBD	TBD
PhD	Joint UC Berkeley and UC San Francisco PHD in Computational Precision Health	College of Computing, Data Science, and Society (pending establishment of academic unit)	N/A	4	No	No	TBD	TBD

MS	Open Platforms for Science	College of Computing, Data Science, and Society (pending establishment of academic unit)	N/A	1	Yes	No	Yes	TBD
Designated Emphasis	Graduate Group in Open Platforms for Science	College of Computing, Data Science, and Society (pending establishment of academic unit)	N/A	2	No	No	Yes	TBD
MA	Tech Public Policy	GSPP / Journalism / I School and College of Computing, Data Science, and Society (pending establishment of academic unit)	N/A	1	Yes	No	Yes	TBD
Master of Advanced Study	Engineering	College of Engineering	2	3	Yes	N/A	Yes	100%
MEng	Energy Engineering	Multiple departments (College of Engineering)	1	1	Yes	No	No	N/A
Master	Innovation in Engineering Physics	College of Engineering and Physics (Division of Mathematical and Physical Sciences, College of Letters & Science)	1	1	Yes	No	No	N/A
Master	Applied Physics	Physics (Division of Mathematical and Physical Sciences, College of Letters & Science)	1	1	Yes	No	No	N/A
Master	Quantum Science and Technology	Physics (MPS, L&S)	N/A	1	Yes	No	TBD	N/A
PhD	Quantum Science and Technology	Physics (MPS, L&S)	N/A	1	No	No	N/A	N/A
Master	Arts & Technology	Multiple departments (Division of Arts & Humanities, College of Letters & Science)	2	2	Yes	No	Yes	50%
Certificate (Option 2)	Music Therapy	Music Department, Division of Arts & Humanities (College of Letters & Science)	1	1	N/A	N/A	N/A	N/A
Master	Historic Preservation	Architecture (College of Environmental Design)	1	1	Yes	No	TBD	TBD
Master	Urban Data Science	City and Regional Planning (College of Environmental Design)	1	1	Yes	No	Yes	100%
Master	Environmental Science & Management (concurrent degree)	Environmental Science, Policy and Management (College of Natural Resources) and Haas School of Business	2	2	Yes	Yes	No	TBD
PhD Designated Emphasis	Social Science and Public Policy	Goldman School of Public Policy / Econ / Political Science / Sociology	N/A	1	No	No	No	N/A
Graduate Certificate	Graduate Certificate in Tech Policy	Goldman School of Public Policy	N/A	1	No	No	Yes	Hybrid up to 100%
Masters Degree	Master of Public Affairs (solely online)	Goldman School of Public Policy	N/A	1	Yes	No	Yes	100%
Graduate Certificate (Option 2)	Changemaker Certificate	School of Public Health	1	1	N/A	N/A	Yes	100%
MPH/MEng	Public Health & Engineering (concurrent degree)	School of Public Health and College of Engineering	1	1	No	Yes	No	N/A
MPH/ID	Public Health & Law (concurrent degree)	School of Public Health and School of Law	2	2	No	Yes	No	N/A
Graduate Certificate (Option 2)	Sports and Well-being Certificate	School of Social Welfare	1	3	N/A	N/A	Yes	25%
Master	Master of Climate Solutions	Multiple Departments, Rausser College of Natural Resources	N/A	4	Yes	No	No	N/A
Graduate Certificate (Option 2)	Dietetic Internship	School of Public Health	N/A	1	No	No	No	N/A
Master	Data Journalism	School of Journalism	N/A	1	Yes	No	Yes	100%
Master	Visual Journalism	School of Journalism	N/A	1	Yes	No	Yes	100%
Master	Biotechnology	Molecular & Cell Biology	N/A	3	Yes	No	No	N/A
Master	Computational Social Science	Social Sciences, Letters & Science	N/A	3	Yes	No	No	N/A
MA/MS	Computational Biology	Computational Biology Graduate Group (CDSS)	1	1	No	No	N/A	N/A
Master (part-time option)	Master of Real Estate Development & Design	Master of Real Estate Development & Design (College of Environmental Design)	N/A	1	Yes	No	No	0%

**Transfers, Consolidations, Discontinuances and Disestablishments\***

<b>Degree</b>	<b>Program or Unit Title</b>	<b>Proposed Compendium Action</b>	<b>2020-2025 Status (1,2,3,4)</b>	<b>2022-2027 Status (1,2,3,4)</b>	<b>Self-Supporting [Grad. Prof. only] (yes/no)</b>	<b>Professional Degree Supplemental Tuition [Grad. Prof. only] (yes/no)</b>	<b>Will/has all or part of the program be/been taught online? (yes/no)</b>	<b>If taught online, what percent of the program will be online?</b>
MA	Simultaneous MA in Math	Discontinue	1	1	No	No	No	N/A
Designated Emphasis	Graduate Group in Computational and Data Science and Engineering	Transfer into College of Computing, Data Science, and Society (pending establishment of academic unit)	1	3	No	TBD	Yes	TBD
N/A	Graduate Group in Computational and Data Science and Engineering	Transfer into College of Computing, Data Science, and Society (pending establishment of academic unit)	1	3	N/A	N/A	N/A	N/A
BA and/or BS	Statistics	Transfer into College of Computing, Data Science, and Society (pending establishment of academic unit)	1	2	No	No	Yes	TBD
MA	Statistics	Transfer into College of Computing, Data Science, and Society (pending establishment of academic unit)	1	3	No	Yes	Yes	TBD
PhD	Statistics	Transfer into College of Computing, Data Science, and Society (pending establishment of academic unit)	1	3	No	No	Yes	TBD
N/A	Statistics department	Transfer into College of Computing, Data Science, and Society (pending establishment of academic unit)	1	3	N/A	N/A	N/A	N/A
N/A	Electrical Engineering & Computer Sciences department	Partially transfer into College of Computing, Data Science, and Society (CDSS, pending establishment of academic unit); to become a joint department between CDSS and the College of Engineering.	1	3	N/A	N/A	N/A	N/A
N/A	Graduate Group in Computational Biology	Transfer into College of Computing, Data Science, and Society (pending establishment of academic unit)	1	3	N/A	N/A	N/A	N/A

Designated Emphasis	Computational Biology	Transfer into College of Computing, Data Science, and Society (pending establishment of academic unit)	1	3	No	No	Yes	TBD
PhD	Computational Biology	Transfer into College of Computing, Data Science, and Society (pending establishment of academic unit)	1	3	No	No	Yes	TBD
BA and/or BS	Computer Sciences	Transfer into College of Computing, Data Science, and Society from the College of Letters & Science (pending establishment of academic unit)	N/A	2	No	N/A	Yes	TBD
BA and/or BS	Data Science	Transfer into College of Computing, Data Science, and Society from the College of Letters & Science (pending establishment of academic unit)	N/A	2	No	N/A	Yes	TBD
BA	L&S Environmental Economics and Policy BA degree	Discontinue	N/A	3	N/A	N/A	N/A	N/A
BS	Nutritional Sciences - Dietetics Specialization	Discontinue	N/A	2	N/A	N/A	N/A	N/A

**Disposition of items from previous list that are no longer pending**

Degree	Program or Unit Title	Department and School/College/Division	Compendium Action	Status	Status Details/Notes
				(Approved, Withdrawn, Postponed)	
BS	Aerospace Engineering	Mechanical Engineering department (College of Engineering)	Establishment	Approved	
Minor	Middle Eastern Languages and Cultures	Middle Eastern Languages and Cultures (Division of Arts & Humanities, College of Letters & Science)	Establishment	Approved	
Certificate	TDPS Performance and Culture in the U.S. Certificate	TDPS	Establishment	Approved	
Minor	Politics, Philosophy, and Law Minor	College of Letters and Science	Establishment	Approved	
Minor	American Studies Minor	Undergraduate Studies division (College of Letters and Science)	Establishment	Approved	
Minor	Aerospace Engineering Minor	College of Engineering	Establishment	Approved	
Minor	Academic Year Minor in Journalism for Digital Citizenship	School of Journalism	Establishment	Approved	
Minor	Science, Technology and Society Minor	Division of Social Sciences, College of Letters & Science College of Letters and Science	Establishment	Approved	
Minor	Minor in Health and Wellness	Physical Education Program (Division of Biological Sciences, College of Letters and Science)	Establishment	Approved	
Minor	Transnational Italian Studies	Department of Italian Studies (College of Letters & Science)	Establishment	Approved	
Certificate	Digital Humanities	Division of Arts and Humanities (College of Letters & Science)	Establishment	Approved	
Minor	Responsible Process Implementation	Chemical and Biomolecular Engineering (College of Chemistry)	Establishment	Approved	
Minor	Psychology Summer Clinical & Counseling Minor	Department of Psychology (Division of Social Sciences, College of Letters & Science College of Letters and Science)	Establishment	Approved	
Master	Development Engineering	Developmental Engineering Graduate Group (College of Engineering)	Establishment	Approved	
Master	Master of Analytics	Industrial Engineering and Operations Research (College of Engineering)	Establishment	Approved	
Designated Emphasis	Cognitive Sciences	Multiple departments (Division of Social Sciences, College of Letters & Science)	Establishment	Approved	
Graduate Certificate (Option 2)	Sustainable Business	Haas School of Business	Establishment	Approved	
Graduate Certificate (Option 2)	Learning Sciences Certificate in Instructional Design, Learning Technologies, and Education Research	Science and Mathematics Education Graduate Group (Graduate School of Education)	Establishment	Approved	
Graduate Certificate (Option 2)	Health Management	School of Public Health	Establishment	Approved	
Designated Emphasis	Designated Emphasis in Political Economy	Social Sciences Interdisciplinary Studies (Division of Social Sciences, College of Letters & Science College of Letters and Science)	Establishment	Approved	
Graduate Certificate (Option 2)	Graduate Certificate in Security Policy	Goldman School of Public Policy	Establishment	Approved	
Graduate Certificate (Option 2)	Graduate Certificate in Materials for Biological and Medical Applications	College of Engineering	Establishment	Approved	
Graduate Certificate (Option 2)	Graduate Certificate in Structural Materials for Nuclear Applications	College of Engineering	Establishment	Approved	
Graduate Certificate (Option 2)	Graduate Certificate in Nuclear Security	College of Engineering	Establishment	Approved	
Graduate Certificate (Option 2)	Graduate Certificate in Intellectual Property and Entrepreneurship Strategy	College of Engineering	Establishment	Approved	
Graduate Certificate (Option 2)	Graduate Certificate in Engineering Data Science	College of Engineering	Establishment	Approved	
Graduate Certificate (Option 2)	Graduate Certificate in Control of Robotic and Autonomous Systems	College of Engineering	Establishment	Approved	
Graduate Certificate (Option 2)	Graduate Certificate in Control of Robotic and Autonomous Systems	College of Engineering	Establishment	Approved	
DE	Designated Emphasis in Computational Precision Health (CPH)	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Approved	

Graduate Group	Joint UC Berkeley and UC San Francisco Graduate Group in Computational Precision Health	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Approved	
Master	Master of Nutritional Sciences and Dietetics Degree	Nutritional Sciences & Toxicology (College of Natural Resources)	Establishment	Approved	
Master	Development Practice	Transfer from College of Natural Resources to Goldman School of Public Policy	Transfer	Approved	
Specialization - Comp Sci BA	Specialization in Electronic Intelligent Systems	Electrical Engineering and Computer Sciences (College of Engineering)	Establishment	Postponed	Program was fully approved by campus, but division postponed implementation indefinitely.
Minor	Chemistry of Drugs	College of Chemistry	Establishment	Postponed	
Minor (summer-only)	Political Economy and Practice	Interdisciplinary Social Science Programs (Division of Social Sciences, College of Letters & Science)	Establishment	Postponed	
Master	Energy and Resources	Energy and Resources Group (College of Natural Resources)	Establishment	Postponed	
Master	Sustainability and the Environment	Environmental Science, Policy and Management (College of Natural Resources)	Establishment	Postponed	
BA/MA 5-year	Liberal Arts + Data Science	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Withdrawn	
Certificate	TBD topic in Molecular and Cell Biology	Division of Biological Sciences (College of Letters & Science)	Establishment	Withdrawn	
Certificate	Global Media	Media Studies program faculty (Division of Undergraduate Studies, College of Letters & Science)	Establishment	Withdrawn	
BA/MA 5-year	Liberal Arts + Data Science	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Withdrawn	
Master	Data Science	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Withdrawn	
MS	Data Science and Engineering	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Withdrawn	
MS	Data Science and Environment	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Withdrawn	
MS	Data Science and Health	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Withdrawn	
MS	Data Science and Natural Science	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Withdrawn	
MS	Data Science and Physical Science	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Withdrawn	
MS	Data Science and Public Health	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Withdrawn	
MS	Data Science and Social Sciences	College of Computing, Data Science, and Society (pending establishment of academic unit)	Establishment	Withdrawn	
Graduate Certificate (Option 2)	Arts Administration / Development	Division of Arts & Humanities (College of Letters & Science)	Establishment	Withdrawn	
Master	International Affairs	Goldman School of Public Policy	Establishment	Withdrawn	

**Status Codes:**

1. Suggested for Five-Year Planning Perspectives List
2. Department/School/College Review
3. Campus Review
4. CCGA/UCOP Review

\* Per the *Compendium*, "disestablishment" is used for the elimination of an academic unit or research unit whereas "discontinuance" is used for eliminating an academic program.

**2022-2027 Five-Year Planning Perspectives**

Campus: UC Davis

Campus contact name & email: Anne Jones, anne.jones@ucdavis.edu

Completion date: May 26, 2022

**Establishments**

<b>1. Schools, Colleges, and Departments</b>			<u>2020-2025 Status</u> (1,2,3,4)	<u>2022-2027 Status</u> (1,2,3,4)					
Department	Science and Technology Studies	Creation	--	4					
<u>Degree</u>	<u>Title</u>	<u>Department and School/College/Division</u>	<u>2020-2025 Status</u> (1,2,3,4)	<u>2022-2027 Status</u> (1,2,3,4)	<u>Self-Supporting [Grad. Prof. only]</u> (yes/no)	<u>Professional Degree Supplemental Tuition [Grad. Prof. only]</u> (yes/no)	<u>Will all or part of the program be taught online?</u> (yes/no)	<u>If taught online, what percent of the program will be online?</u>	<u>Notes</u>
<b>2. Undergraduate Programs</b>									
B.A.	Professional Writing	College of Letters and Science	--	1			No		
B.S.	Quantitative Biology	College of Engineering	--	1			No		
B.S.	Human Biology	College of Biological Sciences	2	4			No		*Repeated here and in Disposition as this has been through all steps and was approved since last perspective was submitted.
B.S.	Quantitative Biology and Bioinformatics	College of Biological Sciences	2	2			No		
B.S.	Agricultural and Environmental Technology	College of Agricultural and Environmental Sciences	3	4			No		*Repeated here and in Disposition as this has been through all steps and was approved since last perspective was submitted.
B.S.	Data Science - Foundations Track	College of Letters and Science	Withdrawn	4			No		Undergraduate Council reviewed the proposal for an interdisciplinary major in Data Science. Based on feedback and recommendation through the consultative process, only the Foundations track (administered by the Statistics dept) was approved. The other proposed tracks, Agricultural & Environmental Sciences, Biological Sciences, and Social Sciences, were not approved. The Academic Senate requested modified proposals for the remaining tracks. *Repeated here and in Disposition as this has been through all steps and was approved since last perspective was submitted.
B.S.	Data Science - Agricultural & Environmental Sciences	College of Agricultural and Environmental Sciences	Withdrawn	2			No		See above.
B.S.	Data Science - Biological Sciences	College of Biological Sciences	Withdrawn	2			No		See above.
B.S.	Data Science - Social Sciences	College of Letters and Science	Withdrawn	2			No		See above.
B.S.	Earth Systems Science	College of Agricultural and Environmental Sciences	2	1			No		
B.S.	Business	CAES (ARE), L&S (Economics), GSM	2	2			No		
<b>3. Graduate Academic and Graduate Professional Programs</b>									
M.M.	Executive Management	Graduate School of Management	3	3	Yes	No	Yes	100%	
M.S.	Genetic Counseling	College of Biological Sciences	4	4	No	Yes	No	N/A	Proposal was returned at CCGA review stage as the proposal steering committee wanted to evaluate whether the program should change from a PDST to an SSGDPD proposal. After consultation with lead dean, Graduate Studies, and other campus partners, the program has decided to remain a PDST and will need to restart the CCGA review.

Ph.D, M.S.	Marine Science	Coastal and Marine Sciences Institute (C	3	2	No	No	No	N/A	Proposal steering committee received feedback from Divisional Graduate Council in 2020, but still needs to respond. Steering Committee cited COVID-related challenges and personnel taking on additional campus duties as the primary reasons for delay in response. Proposal will need to restart campus review steps due to significant period between initial review and now.
D.N.P.	Family Nursing Practice	School of Nursing	3	4*	No	Yes	Yes	100%	*Repeated here and in Disposition as this has been through all steps and was approved since last perspective was submitted.
M.Eng.	Medical Device Development	College of Engineering	3	3	Yes	No	Yes	<25%	Program was previously titled, "Translational Healthcare Technology" in the 2020-25 report.
M.S.	Therapeutic Innovation and Regulatory Science	School of Veterinary Medicine	N/A	2	Yes	No	Yes	TBD	
Ph.D.	Power Engineering Joint Program with Sacramento State	College of Engineering	N/A	1	No	No	TBD	TBD	
Ph.D.	Environmental Policy and Management	College of Agricultural and Environmental Science	N/A	1	No	No	No	N/A	
DE	Environmental Humanities	College of Letters and Science	N/A	3*	N/A	N/A	No	N/A	*Repeated here and in Disposition as this has been through all steps and was approved since last perspective was submitted.
DE	Neuroengineering	College of Engineering	N/A	3	N/A	N/A	No	N/A	

**Transfers, Consolidations, Discontinuances and Disestablishments\***

Degree	Program or Unit Title	Proposed Compendium Action	2020-2025 Status (1,2,3,4)	2022-2027 Status (1,2,3,4)	Self-Supporting [Grad. Prof. only] (yes/no)	Professional Degree Supplemental Tuition [Grad. Prof. only] (yes/no)	Will/has all or part of the program be/been taught online? (yes/no)	If taught online, what percent of the program will be online?	Notes
M.S.	Textiles Graduate Group	Discontinuance	N/A	3*	No	No	No	N/A	*Repeated here and in Disposition as this has been through all steps and was approved since last perspective was submitted.
D.N.P	Family Nursing Practice	Conversion to SSGPDP	N/A	4	Yes	No	Yes	100%	Changes in budget structure and financial opportunities; proposed conversion aims to keep the student net cost of attendance the same as the PDST proposal that was approved in 2021 (see PDST disposition item below).
B.S.	Ecological Management and Restoration	Discontinuance/Consolidation	1	3			No		
B.S.	Environmental Horticulture and Urban Forestry	Discontinuance/Consolidation	1	3			No		
B.S.	Plant Sciences	Consolidation	1	3			No		
Department	Computer Science	Consolidation/Transfer	--	3					Consolidation of Computer Science as a single department in the College of Engineering (COE) instead of COE and L&S
B.S.	Computer Science	Transfer	--	3			No		Transfer of major from the College of Letters and Sciences to the College of Engineering.

**Disposition of items from previous list that are no longer pending**

Degree	Program or Unit Title	Department and School/College/Division	Compendium Action	Status (Approved, Withdrawn, Postponed)	Status Details/Notes
M.A.	Bioethics (aka Science and Technology Ethics)	Cross-college collaboration (Law, Medicine, etc.)	Creation	Withdrawn	Proposal never completed development; colleges currently not pursuing this proposal
M.S.	Forensic Science	Graduate Studies	Conversion from SSGPDP to State Supporting	Withdrawn	In consultation with campus partners, program determined that this conversion would not be feasible.
M.S.	Textiles Graduate Group	College of Agricultural and Environmental Science	Discontinuance	Approved	Approved by the campus on February 9, 2022. CCGA approval not needed.
D.N.P.	Family Nursing Practice	School of Nursing	Creation	Approved	Originally approved as a PDST, but is currently proposing to convert to an SSGPDP (see TCDD section above). Program plans to enroll in Summer 2022.
B.S.	Agricultural and Environmental Technology	Department of Biological and Agricultural Sciences	Creation	Approved	Start accepting new students into major in Fall 2022
B.S.	Human Biology	College of Biological Sciences	Creation	Approved	Started enrolling in Fall 2021
B.S.	Data Science - Foundations Track	College of Letters and Science	Creation	Approved	Starts enrolling in Fall 2022

B.S.	Systems and Synthetics Biology	College of Biological Sciences	Creation	Approved	Starts enrolling in Fall 2022
Department	Science and Technology Studies	College of Letters and Science	Creation	Approved	The Science and Technology Studies program was reconstituted as an academic department as of 3/30/2021
minor	<i>Applied Computing and Information Systems</i>	<i>Plant Sciences, College of Agricultural and Environmental Sciences</i>	<i>Discontinuance</i>	<i>Approved</i>	

**Status Codes:**

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2. Department/School/College Review
3. Campus Review
4. CCGA/UCOP Review

\* Per the *Compendium*, "disestablishment" is used for the elimination of an academic unit or research unit whereas "discontinuance" is used for eliminating an academic program.

## 2022-2027 Five-Year Planning Perspectives

<b>Campus: UC Irvine</b>							
<b>Submitted by: Howard Gillman, Chancellor</b>							
<b>Campus contact name and email: Paul Kang</b>							
<b>Completion date: TBC</b>							

### Establishments

1. Schools, Colleges, and Departments									
			2020-2025 Status (1,2,3,4)	2022-2027 Status (1,2,3,4)					
	School of Population and Public Health		2	3					
Degree	Title	Department and School/College/Division	2020-2025 Status (1,2,3,4)	2022-2027 Status (1,2,3,4)	Self-Supporting [Grad. Prof. only] (yes/N)	Professional Degree Supplemental Tuition [Grad. Prof. only] (yes/N)	Will all or part of the program be taught online? (yes/N)	If taught online, what percent of the program will be online?	
2. Undergraduate Programs									
	B.A.*	Business Administration - Online major for transfer students	Paul Merage School of Business	N/A	3	N/A	N/A	Y	100%
	B.A.	Deaf Studies	Program in Global Languages and Communication/School of Humanities	1	2	N/A	N/A	TBD	TBD
	B.A.	Education Sciences and History	Department of History/School of Humanities and School of Education	N/A	1	N/A	N/A	TBD	TBD
	B.A.	Translation and Inter-Cultural Communication Studies	Department of Comparative Literature/School of Humanities	1	2	N/A	N/A	TBD	TBD
* New proposal separate from the pilot program to offer an online major for business administration transfer students.									
3. Graduate Academic and Graduate Professional Programs									
	B.A./B.S and MPH	Public Health (4+1 Program)	Program in Public Health/Susan and Henry Samueli College of Health Sciences	N/A	1	N	Y	Y	<20%
	M.X.	Applied Philosophy	Department of Philosophy/School of Humanities	2	2	Y	N	Y	100%
	M.S. and Ph.D.	Electrochemistry and Electrochemical Engineering	Department of Chemical and Biomolecular Engineering/Henry Samueli School of Engineering	N/A	1	N	N	Y	25%
	M.X.	Learning, Technology and Design and Learning Analytics	School of Education/Donald Bren School of Information and Computer Science	N/A	1	Y	N	Y	TBD
	LL.M.	Master of Laws in Taxation	Law School	N/A	3	Y	N	Y	50/50, may need to rework current proposal
	M.X.	Arts Management	Department of Drama and Department of Dance/Claire Trevor School of the Arts	1	2	Y	N	Y	80%
	M.X.	Masters in Management	Paul Merage School of Business	N/A	1	Y	N	Y	100%
	M.X.	Mathematics	Department of Mathematics/School of Physical Sciences	N/A	1	Y	N	Y	TBD
	M.X.	Neuropsychopharmacology	Department of Pharmaceutical Sciences/School of Pharmacy and Pharmaceutical Sciences	1	2	Y	N	Y	100%
	M.S.	Nutritional Science	Program in Public Health/Susan and Henry Samueli College of Health Sciences	N/A	1	Y	N	N	N
	M.X.	Program Evaluation and Applied Statistics	Department of Criminology, Law and Society /School of Social Ecology	1	2	Y	N	Y	90%+



Dr.P.H.	Doctorate in Public Health (concentrations in Epidemiology and Health Policy and Management )	Program in Public Health/Susan and Henry Samueli College of Health Sciences	1	2	Y	N	N	N
Ph.D.	Interdisciplinary Neuroscience	School of Medicine and School of Biological Sciences	1	2	N	N	N	TBD

**Transfers, Consolidations, Discontinuances and Disestablishments\***

Degree	Program or Unit Title	Proposed <i>Compendium</i> Action	2020-2025 Status (1,2,3,4)	2022-2027 Status (1,2,3,4)	Self-Supporting [Grad. Prof. only] (yes/N)	Professional Degree Supplemental Tuition [Grad. Prof. only] (yes/N)	Will all or part of the program be taught online? (yes/N)	If taught online, what percent of the program will be online?
Ph.D.	Visual Studies	Transfer	N/A	1	N	N	TBD	TBD

**Disposition of items from previous list that are no longer pending**

Degree	Program or Unit Title	Department and School/College/Division	<i>Compendium</i> Action	Status (Approved, Withdrawn, Postponed)	Status Details/Notes
Ac.Unit	Department of Epidemiology	School of Medicine/Susan and Henry Samueli College of Health Sciences	Transfer	Approved	Transfer out from School of Medicine to the Program in Public Health
B.S.	Engineering	Department of Engineering/Henry Samueli School of Engineering	Discontinuance	Approved	Discontinued as of Fall 2021
B.A.	Environmental Science	Department of Earth System Science/School of Physical Sciences	Discontinuance	Approved	Discontinued as of Fall 2021
B.S.	Integrative Biology	School of Biological Sciences	New Program	Withdrawn	School choosing to withdraw program for foreseeable future
M.X.	Biomedical Informatics	Department of Biological Chemistry/School of Medicine	New Program	Withdrawn	School choosing to withdraw program for foreseeable future
M.S.	Environmental Health Sciences (joint with PPH)	Division of Environmental and Occupational Medicine/School of Medicine	Transfer	Approved	Transfer from joint management in the Division of Environmental and Occupational Medicine (Medicine) and the Department of Population Health
M.S.	Epidemiology	Department of Epidemiology/School of Medicine/Susan and Henry Samueli College of Health Sciences	Transfer	Approved	Transfer with Department of Epidemiology from School of Medicine to Program in Public Health
M.X.	Epidemiology and Disease Prevention	Department of Epidemiology and Disease Prevention/Program in Public Health/Susan and Henry Samueli College of Health Sciences	New Program	Withdrawn	New program proposal withdrawn for consideration by Department of Epidemiology and Disease Prevention/Program in Public Health
M.X.	Instructional Leadership	Paul Merage School of Business	New Program	Withdrawn	School choosing to withdraw program for foreseeable future
M.S.	Interdisciplinary Materials Science and Engineering	Department of Materials Science and Engineering/Henry Samueli School of Engineering	Discontinuance	Approved	Discontinued as of Fall 2021
M.X.	Learning Analytics	School of Education	New Program	Withdrawn	Proposing a new combined program with Donald Bren School of
M.X.	Learning, Technology and Design	Donald Bren School of Information and Computer Science	New Program	Withdrawn	Proposing a new combined program with School of Education
M.X.	Presentation Design	Department of Drama/Claire Trevor School of the Arts	New Program	Withdrawn	Did not move past Academic Senate, proposal withdrawn for foreseeable
PharmD	Doctor of Pharmacy	Department of Pharmaceutical Sciences/School of Pharmacy and Pharmaceutical Sciences	New Program	Approved	Approved; first class enrolled Fall 2021
Ph.D.	Epidemiology	Department of Epidemiology/School of Medicine/Susan and Henry Samueli College of Health Sciences	Transfer	Approved	Transfer with Department of Epidemiology from School of Medicine to Program in Public Health
Ph.D.	Environmental Health Sciences (joint with PPH)	Division of Environmental and Occupational Medicine/School of Medicine/Susan and Henry Samueli College of Health Sciences	Transfer	Approved	Transfer from joint management in the Division of Environmental and Occupational Medicine (Medicine) and the Department of Population Health and Disease Prevention to Department of Environmental and Occupational
Ph.D.	Film and Media Studies	Department of Film and Media Studies and Department of Visual Studies/School of Humanities	New Program	Approved	Anticipated program start date is Fall 2023
Ph.D.	Interdisciplinary Materials Science and Engineering	Department of Materials Science and Engineering/Henry Samueli School of Engineering	Discontinuance	Approved	Discontinued as of Fall 2021

**Status Codes:**

1. Suggested for Five-Year Planning Perspectives List
2. Department/School/College Review
3. Campus Review
4. CCGA/UCOP Review

\* Per the *Compendium*, "disestablishment" is used for the elimination of an academic unit or research unit whereas "discontinuance" is used for eliminating an academic program.

**2022-2027 Five-Year Planning**

**Perspective**

**UCLA**  
**Lydia Coleman**  
[lydia@ponet.ucla.edu](mailto:lydia@ponet.ucla.edu)  
**3-Jun-22**

Campus:  
Campus contact name & email:

Completion date:

**Status Codes:**

1. Suggested for List
2. Department/School/College review
3. Campus Review
4. CCGA Review

\* Per the Compendium, "disestablishment" is used for the elimination of an academic unit or research unit whereas "discontinuance

Establishments								
1. Schools, Colleges, and Departments								
			Previous Status (1,2,3,4)	Current Status (1,2,3,4)				
Degree	Title	Department/School	Previous Status (1,2,3,4)	Current Status (1,2,3,4)	Self-Supporting [Grad. Prof. only] (yes/no)	Professional Degree Supplemental Tuition [Grad. Prof. only] (yes/no)	Will all or part of the program be taught online? (yes/no)	If taught online, what percent of the program will be online?
2. Undergraduate Programs								
Degree	Program	Department/School	Prior Status (1-4)	Current Status (1-4)	Self-Supporting (Yes/No)	Professional Degree Supplemental Tuition [Grad. Prof. only] (Yes/No)	Will all or part of the program be taught online? (Yes/No)	If taught online, what percent of the program will be online?
BA	Digital Humanities	Germanic Languages / Humanities division / The College	1	1	No	No	TBD	TBD
BA	Legal Studies	Law / Law	2	2	No	No	No	0
BA	Music Industry	/ Music	1	3	No	No	No	TBD
BS	Atmospheric and Oceanic Science/Mathematics Major	Physical Sciences / The College	2	2	No	No	TBD	TBD
BS	Data Sciences	Math/Physical Sciences / The College	1	1	No	No	TBD	TBD
BA/BS	Public Health	School-wide (Public Health) / Public Health	3	3	No	No	No	0
BA	Justice Studies	Social Sciences / The College	1	1	No	No	TBD	TBD
BA	Bachelor of Arts in Cinema and Media Studies	FTVDM / TFT		1	No	No	TBD	TBD
BA	Disability Studies	Division of Undergraduate Education/ Undergraduate Education Initiatives / The College		2	No	No	No	0
BA	Food Studies	Division of Undergraduate Education/ Undergraduate Education Initiatives / The College		1	No	No	No	0
BA/BS	Information Studies/TBD	Information Studies / SE&IS		1	No	No	TBD	TBD
3. Graduate Academic and Graduate Professional Programs								
Degree	Program Title	Department/School	Prior Status (1-4)	Current Status (1-4)	Self-Supporting (Yes/No)	Professional Degree Supplemental Tuition [Grad. Prof. only] (Yes/No)	Will all or part of the program be taught online? (Yes/No)	If taught online, what percent of the program will be online?
MFE	Master of Financial Engineering - Asia Pacific	Management / Anderson	2	2	yes	no	TBD	TBD
JD / MD	Law and Medicine	Law and Medicine / Law / DGSOM	1	1	no	yes	no	0%
MS	Anesthesia Assistant Program	Anesthesia / Medicine / DGSOM	1	1	yes	no	TBD	TBD
MS	Biomedical Science	Medicine (various) / DGSOM	1	1	no	no	TBD	TBD
PhD	Clinical Aspects of Human Biology and Disease	Basic Biomedical Sciences / Medicine /	1	1	no	no	TBD	TBD
MS	Health Sciences Education	Medicine (various) / Medicine / DGSOM	1	1	yes	no	TBD	TBD
MS	Physician's Assistant Program	Medicine, Family Medicine, various /	1	1	yes	no	TBD	TBD
MS	Data Science in Biomedicine	Computational Medicine / DGSOM	2	4	yes	no	TBD	TBD
MS	Data Science Engineering	School-wide / Engineering and Applied	2	2	yes	no	yes	100%
MS	Engineering Management	School-wide / Engineering and Applied	2	2	yes	no	yes	100%
MS	Environmental & Water Resources Engineering	School-wide / Engineering and Applied Science / HSSEAS	2	2	yes	no	yes	100%
MS	Mechanics of Structures	School-wide / Engineering and Applied	2	2	yes	no	yes	100%
MS	Reliability Engineering	School-wide / Engineering and Applied	2	2	yes	no	yes	100%
MS	Systems Engineering	School-wide / Engineering and Applied	2	2	yes	no	yes	100%
MA	Digital Humanities	Germanic Languages / Humanities division / The College	1	1	no	no	TBD	TBD
MA	Russian Linguistic & Cultural Competence for Professionals	Slavic Languages & Literatures / Humanities division / The College	1	1	yes	no	TBD	TBD
MS	Environment and Sustainability - Conservation Practice	Institute of the Environment and	1	1	yes	no	TBD	TBD
MS	Engineering and Environmental Sciences	Institute of the Environment and	1	1	no	no	TBD	TBD
MS	Conservation Practice and Sustainability	Institute of the Environment and	1	1	no	no	TBD	TBD
MLS	MLS Hybrid Program	Law / Law	1	3	yes	no	yes	100%
JD / MD	Law and Medicine	Law and Medicine / Law / DGSOM	1	1	no	yes	no	0%
JD / Masters	Law and Music Industry Masters	Interdepartmental / Law / Music	1	1	no	yes	no	0%

MLS / MD	Law and Medicine	Law and Medicine / Law / DGSOM		2	yes	yes	no	0%
MA	Ethnomusicology	Ethnomusicology / Music	1	1	yes	no	TBD	TBD
BS to DNP	BS to DNP	Nursing / Nursing	2	2	no	Yes	TBD	TBD
MS/PhD	Polisci PHD/Statistics MS Articulated Degree (Political Methodology)	Statistics / Physical Sciences and Social Sciences divisions / The College	3	2	no	no	TBD	TBD
MS	Space Science and Technology	Physical Sciences / Engineering and Applied Science) / The College	1	1	yes	no	TBD	TBD
MS	Applied Data Science	Statistics/Math/Physical Sciences / The College	1	1	yes	no	TBD	TBD
MA	Global Public Affairs	School-wide / Public Affairs / Public Affairs	1	1	no	yes	yes	20%
MA	Executive Masters of Public Administration	School-wide / Public Affairs / Public Affairs	1	1	yes	no	TBD	TBD
EMPA	Executive Masters of Public Affairs	School-wide / Public Affairs / Public Affairs	3	2	yes	no	yes	TBD
MRE+UD	Master of Real Estate + Urban Development	Urban Planning / Public Affairs	1	2	yes	no	yes	50%
BA/BS and MPH	3+2/4+1 Bachelors/Masters of Public Health (Accelerated)	School-wide (Public Health) / Public Health	2	2	no	yes	no	0%
MDSH	Master of Data Science in Health	Biostatistics / Public Health	2	4	yes	no	yes	TBD
PhD	Asian American Studies	Asian American Studies / Social Sciences division / The College	1	1	no	no	TBD	TBD
MPS	Masters in Political Science	Political Science / Social Sciences division / The College	1	1	yes	no	TBD	TBD
MIDAS	Masters in Data and Society	Social Science IDP / Social Science division / The College	1	1	yes	no	TBD	TBD
MS	MS in Molecular, Cell, & Developmental Biology	Molecular, Cell, & Developmental Biology /	2	3	no	no	TBD	TBD
PB (post-baccalaureate)	Pre-health program	IBP / Life Sciences Division / The College	1	1	yes		yes	TBD
MS	Pre-health program	IBP / Life Sciences Division / The College	1	1	yes	yes	yes	TBD
MEd	Masters in Education and Social Transformation	Department of Education / GSE&IS in	1	1	yes	no	Yes	20%-25%
MS	Master of Science in Medical Education	Department of Education / GSE&IS in	1	2	no	no	TBD	TBD
MS	Masters in Applied Behavioral Analysis (BSCA Approved)	Department of Education / GSE&IS in	1	1	yes	no	TBD	TBD
M.Ed.	M.Ed. Transformative Coaching and Leadership	Department of Education / GSE&IS / SE&IS	1	2	no	No	Yes	20%-25%

**Transfers, Consolidations, Discontinuances and Disestablishments (All program categories used above)**

Degree	Program or Unit Title	Proposed Compendium Action	Previous Status (1,2,3,4)	Current Status (1,2,3,4)	Self-Supporting [Grad. Prof. only] (yes/no)	Professional Degree Supplemental Tuition [Grad. Prof. only] (yes/no)	Will/has all or part of the program be/been taught online? (yes/no)	If taught online, what percent of the program will be online?	Notes
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**Disposition of items from previous list that are no longer pending**

Degree	Program Title	Department/School	Compendium Action	Status (Approved, Withdrawn, Postponed)	Status details / Notes
MBA	Early Career MBA	Management / Anderson	Deleted	Withdrawn	Lack of interests
MSM	4+1 Masters in Management	Management / Anderson	Deleted	Withdrawn	Lack of interests
BA	Health and Culture	Comparative Literature / Humanities division / The College	Deleted	Withdrawn	
BA	LGBTQ Studies	LGBTQ Studies / Humanities division / The College	Deleted	Withdrawn	
MS	Master of Science in Dentistry/Master of Dentistry	Denistry / Denistry	Deleted	Withdrawn	The proposal committee disbanded. Dentistry may instead focus on its certificate programs.
LLM	LLM Part-time Program	Law / Law	Deleted	Withdrawn	No longer pursuing as an opportunity
JD	JD Hybrid Online/In-person Program	Law / Law	Deleted	Withdrawn	No longer pursuing as an opportunity
MS	Biomedical Technology	Division-wide / Life Sciences / The College	Deleted	Postponed	Lack of staff resources to launch program-on hold
MS	Applied Behavioral Analysis	Psychology / Life Sciences / The College	Deleted	Withdrawn	No faculty subject area experts in the department - not likely to be pursued further
MS	Bioinformatics & Genomics	Life Sciences / The College	Deleted	Postponed	Lack of staff resources to launch program-on hold
MS	BioData Sciences	Life Sciences / The College	Deleted	Postponed	Lack of staff resources to launch program-on hold
MS	Computational & Systems Biology	Life Sciences / The College	Deleted	Postponed	Lack of staff resources to launch program-on hold
MS	Evolutionary Medicine	Ecology and Evolutionary Biology/Life Sciences / The College	Deleted	Postponed	Department is not in a position to launch SSPs at the moment
MS	Advanced Studies in Human and Animal Health	Ecology and Evolutionary Biology / Life Sciences / The College	Deleted	Postponed	Department is not in a position to launch SSPs at the moment
MS	Master of Science in Nursing - Advanced Practice Registered Nurse	Nursing / Nursing	Deleted	Withdrawn	MSN-APRN will be converted into a state-supported DNP program listed in section A "Program in Development".
BA	Southeast Asian Studies	Asian Languages and Cultures / Humanities division / The College	Established	APPROVED	
MS/PhD	Planetary Science	Earth, Planetary & Space Sciences / Physical Sciences division / The College	Established	APPROVED	
MQST	Quantum Science and Technology	Physics and Astronomy / Physical Sciences division / The College	Established	APPROVED	
MACS	Applied Chemical Sciences	Chemistry and Biochemistry / Physical Sciences division / The College	Established	APPROVED	
BA	Linguistics and French	Humanities division / The College	Established	APPROVED	

BA	Linguistics and Italian	Humanities division / The College	Established	APPROVED	
BA	Linguistics and Scandinavian Languages	Humanities division / The College	Established	APPROVED	
Dr.Ph	Doctor of Public Health	Schoolwide / Public Health	Established	APPROVED	