

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

1. Schools, Colleges, and Departments			2020-2025 Status (1,2,3,4)	2022-2027 Status (1,2,3,4)
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

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/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								
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
3. Graduate Academic and Graduate Professional Programs								
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*

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?
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

<u>Degree</u>	<u>Program or Unit Title</u>	<u>Department and School/College/Division</u>	<u>Compendium Action</u>	<u>Status (Approved, Withdrawn, Postponed)</u>	<u>Status Details/Notes</u>
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

1. Schools, Colleges, and Departments			<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>
2. Undergraduate Programs									
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		
3. Graduate Academic and Graduate Professional Programs									
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:

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 Irvine							
Submitted by: Howard Gillman, Chancellor							
Campus contact name and email: Paul Kang							
Completion date: TBC							

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
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
--------	-----------------------	----------------------------	---------------------------	--------------------------	---------------------------------------------	----------------------------------------------------------------------	---------------------------------------------------------------------	---------------------------------------------------------------	-------

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	

MS	Cyberinfrastructure	School of Natural Sciences		1	No	No	TDB
MS	Scientific Computing	School of Natural Sciences		1	No	No	TDB
MS	Biotechnology	School of Natural Sciences		1	No	No	TDB
MS	Healthcare Informatics	School of Natural Sciences		1	No	No	TDB
MS	Interdisciplinary Bio-Science and Technology	School of Natural Sciences		1	No	No	TDB
MS	Clinical Research	School of Natural Sciences		1	No	No	TDB

Transfers, Consolidations, Discontinuances and Disestablishments*

<u>Degree</u>	<u>Program or Unit Title</u>	<u>Proposed Compendium Action</u>	<u>2020-2025 Status (1,2,3,4)</u>	<u>2022-2027 Status (1,2,3,4)</u>	<u>Self-Supporting [Grad. Prof. only] (yes/no)</u>	<u>Professional Degree Supplemental Tuition [Grad. Prof. only] (yes/no)</u>	<u>Will/has all or part of the program be/taught online? (yes/no)</u>	<u>If taught online, what percent of the program will be online?</u>
MA/MS/PhD	Interim Individual Graduate Program with Emphases	Discontinuance	1	1	No	No	No	
MS/PhD	Management of Complex Systems	Transfer to Gallo School	1	2				
MM	Management of Innovation, Technology and Management	Transfer to Gallo School	1	2				
	Department of Management of Complex Systems	Transfer to Gallo School	1	2				
MS/PhD	Cognitive and Information Sciences	Transfer to Gallo School	1	3	No	No	No	
MS/PhD	Economics	Transfer to Gallo School	1	3	No	No	No	
BA/BS	Cognitive Science	Transfer to Gallo School	1	3			No	
BA	Political Science	Transfer to Gallo School	1	3			No	
BA/BS	Economics	Transfer to Gallo School	1	3			No	
BS	Management and Business Economics	Transfer to Gallo School	1	3			No	
PhD	Political Science	Transfer to Gallo School	1	3				
	Department of Economics and Business Management	Transfer to Gallo School	1	3				
	Department of Cognitive and Information Sciences	Transfer to Gallo School	1	3				
	Department of Political Science	Transfer to Gallo School		3				

*Per SSHA, items in yellow have not been approved by the school. Will implement if approved.

Disposition of items from previous list that are no longer pending

<u>Degree</u>	<u>Program or Unit Title</u>	<u>Department and School/College/Division</u>	<u>Status (Approved, Withdrawn, Postponed)</u>	<u>Status Details/Notes</u>
BS	Electrical Engineering	School of Engineering	Approved	
BA	Writing Studies	GAMWS (School of Social Sciences, Humanities and Arts)	Approved	
BS	Biochemistry	Chemical and Chemical Biology (School of Natural Sciences)	Postponed	

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: Riverside

Campus contact name & email: Ken Baerenklau, Associate Provost (ken.baerenklau@ucr.edu)

Completion date: March 2022

Establishments

1. Schools, Colleges, and Departments			2020-2025 Status	2022-2027 Status				
Academic Unit (Division)	Undergraduate Education Division at UCR		NA	4				
Department	Department of Black Study in CHASS		NA	3				
Department	Department of Environment, Sustainability, and Health Equity (ESHE) in CHASS		NA	2				
Degree	Title	Department and School/College/Division	2020-2025 Status	2022-2027 Status	Self-Supporting [Grad.	Professional Degree	Will all or part of the	If taught online, what
2. Undergraduate Programs								
BS	4-year Business Administration Major	School of Business	NA	1	NA	NA	N	
B.S.	Actuarial Science	School of Business	NA	4	NA	NA	N	
Minor	Data Science	Dept. of Computer Science & Engineering & Dept. of Statistics,	NA	3	NA	NA	N	
Minor	Planetary Sciences	Dept. of Earth and Planetary Sciences, College of Natural & Agricultural Sciences	NA	3	NA	NA	N	
3. Graduate Academic and Graduate Professional Programs								
BS/MS	Genetics, Genomics & Bioinformatics	College of Natural & Agricultural Sciences, Division of Life Sciences	1	1	N	N	N	
Master's (MPP)	Public Policy (Online/Executive)	School of Public Policy	2	2	Y	Y	Y	50%
Ph.D.	Public Policy	School of Public Policy	2	2	N	N	N	
Ed.D.	Educational Leadership and Policy	School of Education	2	2	N	Y	Y	60%
MA	School Psychology Master's	School of Education	NA	2	N	N	N	
MEd	Educational Policy	School of Education	NA	2	N	N	N	
Master's (MPH)	Public Health	School of Medicine	2	2	Y	Y	Y	25%
Master's	MBA Online	School of Business	3	3	Y	N	Y	100%
Master's	Computational Data Science	Dept. of CSE and ECE	1	3	N	N	N	
Ph.D.	Computer Engineering	Dept. of CSE and ECE	1	1	N	N	N	
Master's	Bioengineering	Bioengineering	1	1	Y	Y	N	
Master's	Medical Education	School of Medicine	NA	3	Y	Y	Y	50%
Ph.D.	Astronomy	College of Natural & Agricultural Sciences, Division of Life Sciences	NA	3	N	N	N	

Transfers, Consolidations, Discontinuances and Disestablishments*

Degree	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?
Minor	Southeast Asian Studies	Discontinuance	2	NA	NA	N	
Minor	Chicano Bilingual-Bicultural Studies	Discontinuance	2	NA	NA	N	
B.A.	Humanities, Arts, and Social Sciences	Discontinuance	2	NA	NA	N	

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
BA, BS, MS, PhD	Cell, Molecular, and Developmental Biology Graduate and Undergraduate Programs	College of Natural and Agricultural Sciences	Transfer	Approved	Transfer from interdepartmental status to the Department of Molecular, Cell, and Systems Biology
BA	Business Administration Undergraduate Degree Program	College of Humanities, Arts, and Social Sciences	Transfer	Withdrawn	Transfer from the College of Humanities, Arts, and Social Sciences to the School of Business.
Master's	Business Analytics	School of Business, Department of Statistics	Establishment	Approved	Program launched Fall 2021
BS/MS	Microbiology	College of Natural & Agricultural Sciences, Division of Life Sciences	Establishment	Withdrawn	Not approved by CCGA; may resubmit
BS	Robotics Engineering	Depts. of ME, ECE, CSE	Establishment	Approved	
Master's	Robotics	Depts. of ECE, ME and CSE	Establishment	Approved	
BS/MS	Statistics (4+1 program)	Department of Statistics	Establishment	Approved	Approved in Fall 2021, first admission cycle underway
BA/Master's (MPP)	Public Policy (4+1 program)	School of Public Policy	Establishment	Approved	Program to be launched Fall 2022

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: San Diego

Campus contact name & email: Erica Lennard, Assistant Dean, Graduate Academic Affairs, 858-534-3552

Completion date: 04/14/2022

Establishments

1. Schools, Colleges, and Departments				<u>2020-2025</u> <u>Status</u> <u>(1,2,3,4)</u>	<u>2022-2027</u> <u>Status</u> <u>(1,2,3,4)</u>				
		Eighth College		2	4	Approved by UC Regents in May 2022			
		School of Arts and Humanities	Currently Division of Arts and Humanities, reorganizing four academic divisions into schools	3	4	Approved and is effective July 1, 2022			
		School of Biological Sciences	Currently Division of Biological Sciences, reorganizing four academic divisions into schools	3	4	Approved and is effective July 1, 2022			
		School of Physical Sciences	Currently Division of Physical Sciences, reorganizing four academic divisions into schools	3	4	Approved and is effective July 1, 2022			
		School of Social Sciences	Currently Division of Social Sciences, reorganizing four academic divisions into schools	3	4	Approved and is effective July 1, 2022			
		School of Computing, Information, and Data Sciences (SCIDS)		1	3				
SOM		Department of Biomedical Informatics	Current Division within the Department	2	2				
SOM		Department of Otolaryngology, Head and Neck Surgery	Current Division within the Department	2	2				
<u>Degree</u>	<u>Title</u>	<u>Department and School/College/Division</u>		<u>2020-2025</u> <u>Status</u> <u>(1,2,3,4)</u>	<u>2022-2027</u> <u>Status</u> <u>(1,2,3,4)</u>	<u>Self-Supporting [Grad. Prof. only] (yes/no)</u>	<u>Professional Degree Supplemental Tuition [Grad. Prof. only] (yes/no)</u>	<u>Will all or part of the program be taught online? (yes/no)</u>	<u>If taught online, what percent of the program will be online?</u>
2. Undergraduate Programs									
BS	Premedical Ethnic Studies	Department of Ethnic Studies, School of Biological Sciences		3	3			No	
BS	Mathematical Biology	School of Biological Sciences		3	3			No	
BA	Cinematic Art	Film Studies, Institute of Arts and Humanities		1	2			No	
BA	Media Studies	Department of Communication			2			No	
BA	Communication & the Environment	Department of Communication			2			No	
BS	Environmental Anthropology	Department of Anthropology			2			No	
BS	Archaeology	Department of Anthropology		1	1			No	
BS	Social Cultural Anthropology	Department of Anthropology		1	1			No	
BS	Economics with Econometrics	Department of Economics			1			No	

BS	Aerospace w/4 specializations (Aerospace Structural Mechanics, Astrodynamics & Space Applications, Aerothermodynamics, Flight Dynamics & Controls)	Department of Mechanical and Aerospace Engineering, Jacobs School of Engineering		1				No	
3. Graduate Academic and Graduate Professional Programs									
MS	Precision Medicine (Online)	School of Medicine	3	4	Yes	Yes	Yes	Yes	100%
MS	Engineering Sciences (Biomechanics and Medical Devices)	Department of Mechanical and Aer	2	3	No	No	No	No	
MS	Engineering Sciences (Controls and Mechatronics)	Department of Mechanical and Aer	2	3	No	No	No	No	
MS	Engineering Sciences (Power and Energy Systems)	Department of Mechanical and Aer	2	3	No	No	No	No	
MS	Engineering Sciences (Computational Engineering and Sci	Department of Mechanical and Aer	2	3	No	No	No	No	
MA	Master's Degree in Marriage & Family Therapy (MFT)	of Social Sciences	1	1	No	Yes	No	No	
PhD	Urban Studies and Planning	Department of Urban Studies & Planning		1	No	No	No	No	
MURP	Urban and Regional Planning	Department of Urban Studies & Planning		1	No	Yes	No	No	
MS	Physician Assistant Education Program	School of Medicine	2	2	Yes	Yes	No	No	
MD/MS	Data Science	The Halicioğlu Data Science Institute and Health Sciences		1	Yes	Yes	No	No	
MAS	Expanded Convergent Systems Engineering w/ 3 distinct s	Department of Mechanical and		1	Yes	No	No	No	
MEng	Specialization in Biotechnology	Department of Bioengineering, JSOE		1	No	No	No	No	
MS	Masters of Robotics	ECE, CSE, MAE		1	Yes	No	Yes	100%	

Transfers, Consolidations, Discontinuances and Disestablishments*

<u>Degree</u>	<u>Program or Unit Title</u>	<u>Proposed Compendium Action</u>	<u>2020-2025 Status (1,2,3,4)</u>	<u>2022-2027 Status (1,2,3,4)</u>	<u>Self-Supporting [Grad. Prof. only] (yes/no)</u>	<u>Professional Degree Supplemental Tuition [Grad. Prof. only] (yes/no)</u>	<u>Will/has all or part of the program be/been taught online? (yes/no)</u>	<u>If taught online, what percent of the program will be online?</u>
MAS	MAS in Medical Device Engineering	Discontinue	2	3	Yes	Yes	No	
MAS	Leadership of Healthcare Organizations	Discontinue		2	Yes	No	No	

Disposition of items from previous list that are no longer pending

<u>Degree</u>	<u>Program or Unit Title</u>	<u>Department and School/College/Division</u>	<u>Compendium Action</u>	<u>Status (Approved, Withdrawn, Postponed)</u>	<u>Status Details/Notes</u>
MS	Audio Technology	Department of Music		Withdrawn	No concrete plans to move forward

PhD	Bioinformatics/Systems Biology	Joint Doctoral Degree with San Diego State University, College of Engineering		Withdrawn	
PhD	Joint Doctoral Degree in Audiology	Diego State University and UCSD Department of Surgery		Postponed	
PhD	Computational Social Sciences Interdisciplinary PhD program (IDP)	Anthropology, Communication, Education Studies, Ethnic Studies, Political Science, Sociology, Economics, Cognitive Science,		Approved	Effective Summer 2022
BS/MS	Biology with a Specialization in Biology Education Research	Division of Biological Sciences		Approved	Effective Fall 2021
MS/PhD	Data Science	Halıcıoğlu Data Science Institute		Approved	Effective Fall 2021
MDSO	Master of Data Science	Halıcıoğlu Data Science Institute		Approved	Effective Fall 2021
PhD	Human-Centered Design Specialization	Computer Science and		Approved	Effective Winter 2021
PhD	Interdisciplinary Environmental Research Specialization	Visual Arts		Approved	Effective Winter 2021
MENG	Bioengineering with a Specialization in Medical Device En	Department of Bioengineering		Approved	Effective Fall 2020
PhD	Specialization in Immunology	Health Sciences and Biological Sciences		Approved	Effective Fall 2021
MS	Computational Social Sciences	Division of Social Sciences		Approved	First cohort in recruitment; launching Summer 2022
PhD	Computational Social Science Interdisciplinary Program (IDP)	Division of Social Sciences		Approved	Modified to a Graduate Specialization; effective Winter 2022
MS	Health Informatics	Biomedical Informatics/Pharmacy and Medicine		Not Approved	Proposal not approved by CCGA 5/18/21
MS	Drug Development and Product Management	Skaggs School of Pharmacy		Not Approved	Proposal (online delivery) not approved by CCGA 2/5/21
PhD/MS	Astronomy	Department of Physics		Approved	Effective Fall 2022
PhD/MS	Biochemistry and Molecular Biophysics	Department of Chemistry and Biochemistry		Approved	Effective Fall 2022
MAS	Simulation Based Engineering (SBE)	Department of Structural Engineeri	Discontinued	Approved	Approved in 2011 and never offered
MAS	Structural Health Monitoring (SHM)	Department of Structural Engineeri	Discontinued	Approved	Approved in 2011 and never offered
MAS	International Affairs (Dual Degree with Seoul National University's Graduate School of Public Administration's Global Master of Public Administration (GMPA))	School of Global Policy and Strategy		Approved	Effective Fall 2022
MA	Bridge Program in Experimental Psychology	Department of Psychology/Social Sciences		Postponed	
MA	Media Production	Department of Communication		Withdrawn	Focusing resources on new UG majors
MA	Master of Arts Global Health	Global Health Program		Approved	
BA/BS	African American Studies	Institute of Arts and Humanities/Arts		Approved	Effective S122
BS	Mathematics - Scientific Computation	Department of Mathematics	Discontinued	Approved	Effective Winter 2022
BS	Management Science	Department of Economics	Discontinued	Approved	Effective Winter 2022
BA	Computer Science	Department of Computer Science a	Discontinued	Approved	Effective Fall 2020
BS	Environmental Engineering	Department of Mechanical and Aer	Discontinued	Approved	Effective Fall 2020

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: University of California, Santa Barbara
 Campus contact name & email: Toby F. Lazarowitz,
 toby.lazarowitz@ucsb.edu
 Completion date: May 23, 2022

Establishments

1. Schools, Colleges, and Departments								
				<u>2020-2025</u> Status (1,2,3,4)	<u>2022-2027</u> Status (1,2,3,4)			
Department of American Indian and Indigenous Studies (New)		Letters & Science			1			
<u>Degree</u>	<u>Title</u>	<u>Department and School/College/Division</u>	<u>2020-2025</u> Status (1,2,3,4)	<u>2022-2027</u> Status (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>
2. Undergraduate Programs								
B.A.	Human Services and Education Science (Previously -Educational Studies/Applied Psychology)	Gervitz Graduate School of Education	1	3			No	
B.A.	Social Sciences	College of Creative Studies	1	2			No	
B.A./M.A.	Religious Studies	Religious Studies	2	2			No	
B.S.	Data Science	Computer Science	1	3			No	
B.A.	American Indian and Indigenous Studies (New)	Multi/Interdisciplinary Studies Letters and Science		1			No	
B.S.	Conservation Biology	Ecology, Evolution and Marine Biology	1	1			No	
B.S.	Biological Engineering (New)	Biological Engineering		1				
3. Graduate Academic and Graduate Professional Programs								
M.A.	Translation/Spanish& Portuguese in their Global Context	Spanish and Portuguese	1	1	No	No	No	
M.F.A.	Dance	Theater and Dance	2	2	No	No	No	

Transfers, Consolidations, Discontinuances and Disestablishments*

<u>Degree</u>	<u>Program or Unit Title</u>	<u>Proposed Compendium Action</u>	<u>2020-2025</u> Status (1,2,3,4)	<u>2022-2027</u> Status (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/has all or part of the program be/been taught online?</u> (yes/no)	<u>If taught online, what percent of the program will be online?</u>
M.A.	Economics	Discontinue	1	1	No	No	No	

Disposition of items from previous list that are no longer pending

2022-2027 Five-Year Planning Perspectives

Campus: Santa Cruz

Campus contact name & email: Alex Brondarbit (abrondar@ucsc.edu)

Completion date: March 24, 2022

Establishments

1. Schools, Colleges, and Departments								
				<u>2020-2025 Status</u> <u>(1,2,3,4)</u>	<u>2022-2027 Status</u> <u>(1,2,3,4)</u>			
<u>Degree</u>	<u>Title</u>	<u>Department and School/College/Division</u>	<u>2020-2025 Status</u> <u>(1,2,3,4)</u>	<u>2022-2027 Status</u> <u>(1,2,3,4)</u>	<u>Self-Supporting [Grad. Prof. only]</u> <u>(yes/no)</u>	<u>Professional Degree Supplemental Tuition [Grad. Prof. only]</u> <u>(yes/no)</u>	<u>Will all or part of the program be taught online?</u> <u>(yes/no)</u>	<u>If taught online, what percent of the program will be online?</u>
2. Undergraduate Programs								
BS	Statistics	Statistics (Jack Baskin School of Engineering)		1	no	no	no	no
BS	Microbiology	Microbiology and Environmental Toxciology (Physical & Biological Sciences)		3	no	no	no	no
BA/BS	Global Community Health	Interdivisional	1	3	no	no	no	no
BS	Astronomy	Astronomy & Astrophysics (Physical & Biological Sciences)	1	2	no	no	no	no
BA	Middle Eastern and North Africa Studies	Interdepartmental (Humanities)	1	2	no	no	no	no
BA	Creative Technologies	Interdepartmental (Arts)		1	no	no	yes	100%
3. Graduate Academic and Graduate Professional Programs								
PhD	Future Stages	Performance, Play and Design (Arts Division)	1	2	no	no	no	no
MS/PhD	Materials Science and Engineering	Jack Baskin School of Engineering	1	3	no	no	no	no
MS	Data Science	Statistics (Jack Baskin School of Engineering)	2	2	yes	no	no	no
MA	Geographic Information Systems, Spatial Technologies, Applications, and Research	Environmental Studies (Social Sciences)		3	no	Yes	no	no
MFA	Dance	Performance, Play and Design (Arts Division)	2	2	no	no	no	no
MS	Translational Medicine	Biomolecular Engineering (Jack Baskin School of Engineering)		1	no	no	no	no
<u>Transfers, Consolidations, Discontinuances and Disestablishments*</u>								

<u>Degree</u>	<u>Program or Unit Title</u>	<u>Proposed Compendium Action</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/has all or part of the program be/been taught online?</u> (yes/no)	<u>If taught online, what percent of the program will be online?</u>

Disposition of items from previous list that are no longer pending

<u>Degree</u>	<u>Program or Unit Title</u>	<u>Department and School/College/Division</u>	<u>Compendium Action</u>	<u>Status (Approved, Withdrawn, Postponed)</u>	<u>Status Details/Notes</u>
BS	Anthropology	Anthropology (Social Sciences)	Establishment	Withdrawn	
MA	Social Sciences and Policy	Social Sciences	Establishment	Withdrawn	
MS	Computer Engineering	Interdepartmental/Engineering	Discontinuance	Approved	
PhD	Computer Engineering	Interdepartmental/Engineering	Discontinuance	Approved	
Does not apply	Critical Race & Ethnic Studies Department	Humanities Division	Establishment	Approved	Previously an interdepartmental program

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.