

## Professional Science Master's (PSM) Programs

#	State	Institution	PSM Program	#	State	Institution	PSM Program
1	AU	U. of Melbourne***	Master of Biotechnology	68	FL	U. of Miami	Weather Forecasting
2	AU	U. of Melbourne***	Master of Ops. Res. & Mgmt. Sci	69	FL	U. of Miami	Weather, Climate & Society
3	AU	U. Queensland**	Biotechnology	70	FL	U. of South Florida	Bioinformatics & Comp. Bio.
4	AZ	Arizona State U.	Computational Biosciences	71	FL	U. of South Florida	Biotechnology
5	AZ	Arizona State U.	Nanoscience	72	GA	Georgia Inst. of Tech	Comptl. Mol. Biology/Biotech.
6	AZ	Northern Arizona U.	Applied Geospatial Sci.	73	GA	Georgia Inst. of Tech	Human Computer Interaction
7	AZ	Northern Arizona U.	Climate Science & Solutions	74	GA	Georgia Inst. of Tech	Prosthetics & Orthotics
8	AZ	University of AZ	Applied Biosciences	75	GA	Georgia Inst. of Tech	Quant. Comptl. Finance
9	AZ	University of AZ	Medical Physics	76	IA	U. Northern Iowa	Applied Chemistry & Biochem.
10	CA	CSU – Channel Islands	Biotechnology & Bioinformatics	77	IA	U. Northern Iowa	Applied Physics
11	CA	CSU – Chico	Environmental Sciences	78	IA	U. Northern Iowa	Biotechnology
12	CA	CSU – East Bay	Biostatistics	79	IA	U. Northern Iowa	Industrial Mathematics
13	CA	CSU – Fresno	Biotechnology	80	IA	U. Northern Iowa	Ecosystem Management
14	CA	CSU – Fresno	Forensic Science	81	ID	U. of Idaho	Climate Change Science
15	CA	CSU – Inter Campus**	Applied Biotech. Studies (PABS)	82	ID	U. of Idaho	Ecology & Mgmt.
16	CA	CSU – Monterey Bay	Coastal & Watershed Sci. & Poli.	83	ID	U. of Idaho	Environmental Contamination
17	CA	CSU – Northridge	Assist. Tech. Engineering	84	ID	U. of Idaho	Mgmt. of Reg. River Systems
18	CA	CSU – Sacramento	Bio. Sciences (Stem Cell Con.)	85	ID	U. of Idaho	Sustainability Science
19	CA	CSU – San Bernardino	Environmental Sciences	86	ID	U. of Idaho	Water Resources Management
20	CA	CSU – San Marcos	Biotechnology	87	IL	Elmhurst College	Computer Information Systems
21	CA	CSU – Stanislaus	Genetic Counseling	88	IL	Illinois Inst. of Tech.	Analytical Chemistry
22	CA	Keck Inst. Life Sci.	Bioprocessing	89	IL	Illinois Inst. of Tech.	Biology
23	CA	Keck Inst. Life Sci.	Clinical & Regulatory Affairs	90	IL	Illinois Inst. of Tech.	Health Physics
24	CA	Keck Inst. Life Sci.	Medical Devices & Diag.	91	IL	Illinois Inst. of Tech.	Materials & Chemical Synthesis
25	CA	Keck Inst. Life Sci.	Pharm. Discovery & Devel.	92	IL	Illinois Inst. of Tech.	Plant Biology
26	CA	San Diego State U.	Bioinform. & Medical Informatics	93	IL	SIU – Carbondale	Adv. Energy & Fuels Mgmt.
27	CA	San Diego State U.	Computational Science	94	IL	SIU – Edwardsville	Biotechnology Mgmt.
28	CA	San Diego State U.	Medical Physics	95	IL	SIU – Edwardsville	Environmental Sci. Mgmt.
29	CA	San Francisco St. U.	Biomedical Science	96	IL	U. of Illinois	Agricultural Production
30	CA	San Jose State U.	Biotechnology	97	IL	U. of Illinois	Bioenergy
31	CA	San Jose State U.	Statistics	98	IL	U. of Illinois	Food Science & Human Nutri.
32	CA	Sonoma State U.	Bioengineering	99	KS	Fort Hays State U.	Biological Sciences
33	CA	Sonoma State U.	Communications & Photonics	100	LA	Southeastern Louisiana	Integrated Science & Technology
34	CA	Sonoma State U.	Computer Hard. & Soft. Sys.	101	MA	Brandeis University	Biotechnology
35	CA	Stanford University	Biomedical Informatics	102	MA	Northeastern U.	Bioinformatics
36	CA	UC – Santa Cruz	Comptl. Mol. Biology/Biotech.	103	MA	Northeastern U.	Biopharm. Regulatory Science
37	CN	U. of British Columbia***	Bioinformatics	104	MA	Northeastern U.	Biotechnology
38	CT	Sacred Heart University	Envir. Sys. Analysis & Mgmt.	105	MA	Northeastern U.	Marine Biology
39	CT	University of CT	Applied Financial Math.	106	MA	U. of MA., Boston	Environmental Sciences
40	CT	University of CT	Applied Genomics	107	MA	U. of MA., Inter Campus**	Biomed. Eng. & Biotechnology
41	CT	University of CT	Microbial Systems Analysis	108	MA	U. of MA., Inter Campus**	Coast. & Ocean Admin., Sci.
42	DC	American University	Applied Computing	109	MA	U. of MA., Lowell	Applied Biotechnology
43	DC	American University	Biotechnology	110	MA	U. of MA., Lowell	Biosafety
44	DC	American University	Envir. Science/Assessment	111	MA	U. of MA., Lowell	Chemistry and Polymer Science
45	DC	George Washington U.	Molecular Biotechnology	112	MA	U. of MA., Lowell	Cleaner Prod./Pollution Prevent.
46	DC	U. of the District of Columbia*	Applied Statistics	113	MA	U. of MA., Lowell	Clinical Lab Sciences
47	DC	U. of the District of Columbia*	Water Resources Management	114	MA	U. of MA., Lowell	Environmental Biotechnology
48	DE	University of DE	Bioinformatics	115	MA	U. of MA., Lowell	Epidemiology
49	DE	University of DE	Biotechnology	116	MA	U. of MA., Lowell	Ergonomics & Safety
50	FL	Barry University	Medical Biotechnology	117	MA	U. of MA., Lowell	Industrial Mathematics
51	FL	Florida Atlantic U.	Medical Physics	118	MA	U. of MA., Lowell	Occupational, Envir. Hygiene
52	FL	Florida State U.	Aquatic Envir. Science	119	MA	U. of MA., Lowell	Pharmaceutical Biochemistry
53	FL	Florida State U.	Bioinformatics	120	MA	U. of MA., Lowell	Project Manage. in Life Sciences
54	FL	Florida State U.	Financial Mathematics	121	MA	U. of MA., Lowell	Radiological Sci. & Protection
55	FL	U. of Central Florida	Biotechnology	122	MA	Worcester Polytechnic	Financial Mathematics
56	FL	U. of Central Florida	Conservation Biology	123	MA	Worcester Polytechnic	Industrial Mathematics
57	FL	U. of Central Florida	Health Care Informatics	124	MD	Towson University	Applied Physics
58	FL	U. of Central Florida	Modeling & Simulation	125	MD	Towson University	Forensic Science
59	FL	U. of Florida	Forensic Science	126	MD	U. of MD. Eastern Shore*	Quantitative Fisheries
60	FL	U. of Florida	Pharmaceutical Chemistry	127	MD	U. of MD., Baltimore County	Biotechnology
61	FL	U. of Miami	Aquaculture	128	MD	U. of MD., University College	Bioinformatics
62	FL	U. of Miami	Broadcast Meteorology	129	MD	U. of MD., University College	Biosecurity and Biodefense
63	FL	U. of Miami	Fisheries Management	130	MD	U. of MD., University College	Biotechnology Management
64	FL	U. of Miami	Integrated Coastal Zone Mgmt.	131	MD	U. of MD., University College	Environmental Management
65	FL	U. of Miami	Marine Mammal Science	132	MD	U. of MD., University College	Information Assurance
66	FL	U. of Miami	Oceans and Human Health	133	MD	U. of MD., University College	Software Engineering
67	FL	U. of Miami	Trop. Marine Ecosystem Mgmt.	134	MD	U. of MD., University College	Telecommunications Mgmt.

135	ME	University of Southern Maine	Biostatistics	210	PA	Temple University	Forensic Chemistry
136	MI	Baker College	Information Systems	211	PA	Thomas Jefferson U.	Biomedical Sciences
137	MI	Grand Valley State	Biostatistics	212	PA	Thomas Jefferson U.	Cell & Develop. Biology
138	MI	Grand Valley State	Cell & Molecular Biology	213	PA	Thomas Jefferson U.	Microbiology
139	MI	Grand Valley State	Medical & Bioinformatics	214	PA	Thomas Jefferson U.	Pharmacology
140	MI	Michigan State U.	Biomedical Lab. Operations	215	PA	University of Pittsburgh	GIS and Remote Sensing
141	MI	Michigan State U.	Food Safety and Toxicology	216	SC	University of SC	Bioinformatics
142	MI	Michigan State U.	Industrial Mathematics	217	SC	University of SC	Biotechnology
143	MI	Michigan State U.	Industrial Microbiology	218	TN	Middle Tenn. State U.	Biostatistics
144	MI	Michigan State U.	Integrative Pharmacology	219	TN	Middle Tenn. State U.	Biotechnology
145	MI	Michigan State U.	Zoo/Aquarium Sci. Mgmt.	220	TN	Middle Tenn. State U.	Health Care Informatics
146	MN	University of Minnesota	Financial Mathematics	221	TX	Rice University	Bioscience Res. & Health Policy
147	MO	Truman State University	Bioscience Informatics	222	TX	Rice University	Envir. Anal & Decision Making
148	NC	Appalachian State U.	Instrumentation & Automation	223	TX	Rice University	Nanoscale Physics
149	NC	Appalachian State U.	Nanoscience for Adv. Materials	224	TX	Rice University	Subsurface Geoscience
150	NC	NC A&T State U.**	Nanoscience	225	TX	Texas A&M University	Biotechnology
151	NC	NC State U. – Raleigh	Analytics	226	TX	U. of Houston – Clear Lake	Physics/Tech. Mgmt. Sub-Plan
152	NC	NC State U. – Raleigh	Biomanufacturing	227	TX	U. of North Texas	Biotechnology
153	NC	NC State U. – Raleigh	Climate Change & Society	228	TX	U. of North Texas	Environmental Science
154	NC	NC State U. – Raleigh	Electric Power Systems Eng.	229	TX	U. of North Texas	Industrial Chemistry
155	NC	NC State U. – Raleigh	Environmental Assessment	230	TX	U. of Texas – El Paso	Comptl. Mol. Biology/Bioinfor.
156	NC	NC State U. – Raleigh	Financial Mathematics	231	TX	U. of Texas – San Antonio	Industrial Mathematics
157	NC	NC State U. – Raleigh	Geospatial Info. Sci. & Tech.	232	UK	Open University***	MSc in Professional Science
158	NC	NC State U. – Raleigh	Microbial Biotechnology	233	UT	University of Utah	Biotechnology
159	NC	NC State U. – Raleigh	Nutrition	234	UT	University of Utah	Computational Science
160	NC	UNC – Charlotte	Bioinformatics	235	UT	University of Utah	Environmental Science
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161	NC	UNC – Wilmington	Computer Sci. & Info. Systems	237	VA	Virginia Commonwealth	Bioinformatics
162	NE	Creighton University	Bioscience Management	238	WA	Washington State U.	Molecular Biosciences
163	NH	Antioch U. New England	Sustain. Dev. & Climate Change				
164	NJ	Richard Stockton U.	Environmental Science				
165	NJ	Rutgers, State U. of N.J.**	Biotechnology and Genomics				
166	NJ	Rutgers, State U. of N.J.**	Chemistry				
167	NJ	Rutgers, State U. of N.J.**	Food Science				
168	NJ	Rutgers, State U. of N.J.**	Industrial Mathematics				
169	NJ	Rutgers, State U. of N.J.**	Statistics and Biostatistics				
170	NJ	Rutgers, State U. of N.J.**	Sustainability				
171	NY	Binghamton University	Cartography & Geo. Info. Sys.				
172	NY	Binghamton University	Materials Sci. & Engineering				
173	NY	Buffalo State College	Prof. Applied & Comp. Math.				
174	NY	College at Brockport	Biology				
175	NY	College of St. Rose	Computer Info. Systems				
176	NY	New York University	Physics				
177	NY	Rochester Inst. Tech.	Bioinformatics				
178	NY	Rochester Inst. Tech.	Computer Science				
179	NY	Rochester Inst. Tech.	Environmental Science				
180	NY	Rochester Inst. Tech.	Imaging Science				
181	NY	St. John's University	Biotechnology				
182	NY	SUNY – Buffalo	Biophysics				
183	NY	SUNY – Buffalo	Computational Chemistry				
184	NY	SUNY – Buffalo	Environmental GIS				
185	NY	SUNY – Buffalo	Molec. Chemical Biology				
186	NY	SUNY – Buffalo	Natural & Biomedical Sciences				
187	NY	SUNY – Oswego	Chemistry				
188	NY	SUNY – Oswego	Human Computer Interaction				
189	NY	SUNY – Envir. Sci. & Forestry	Bioprocess Engineering				
190	NY	SUNY – Envir. Sci. & Forestry	Paper Engineering				
191	NY	Stony Brook University	MS in Instrumentation				
192	NY	University at Albany, SUNY	Forensic Biology				
193	OH	Air Force Inst. of Tech.	Comb. Weapons of Mass Destr.				
194	OH	Case Western Reserve	Chemistry for Entrepreneurs				
195	OH	Case Western Reserve	Entrepreneurial Biotechnology				
196	OH	Case Western Reserve	Mathematics for Entrepreneurs				
197	OH	Case Western Reserve	Physics for Entrepreneurs				
198	OH	Case Western Reserve	Statistics for Entrepreneurs				
199	OH	University of Dayton	Financial Mathematics				
200	OR	Oregon State U.	Applied Biotechnology				
201	OR	Oregon State U.	Applied Physics				
202	OR	Oregon State U.	Applied Systematics (Botany)				
203	OR	Oregon State U.	Environmental Science				
204	OR	Southern Oregon U.	Applied Computer Science				
205	PA	Penn State U.	Applied Statistics				
206	PA	Penn State U.	Biotechnology				
207	PA	Penn State U.	Forensic Science				
208	PA	Temple University	Chemical Informatics				
209	PA	Temple University	Drug Analysis				

\*HBCU Institution

\*\*State system-wide initiatives/Inter Campus programs/Joint programs/Joint collaborations: California State University has a joint Applied Biotechnology Studies program at the Fullerton, Los Angeles, and Pomona campuses; North Carolina A&T State University and the University of North Carolina at Greensboro have a joint collaboration program in Nanoscience; Rutgers, The State University of New Jersey has six programs at the Camden, Newark, and New Brunswick campuses; the University of Massachusetts has two programs at the Amherst, Boston, Dartmouth, and Lowell campuses

\*\*\*International Program

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Please check [www.sciencemasters.com](http://www.sciencemasters.com) for an up-to-date list of programs under the **'PSM Program List'** section.