Professional Science Master's (PSM) Programs

#	State	Institution	PSM Program
1	AR	Arkansas State U.	Biotechnology
2	AU	U. of Melbourne****	Master of Biotechnology
3	AU	U. Queensland****	Biotechnology
4	AZ	Arizona State U.	Nanoscience
5	AZ	Arizona State U.	Solar Energy Eng. & Commer.
6	AZ	Northern Arizona U.	Applied Geospatial Sci.
7	AZ	Northern Arizona U.	Climate Science & Solutions
8	AZ	University of AZ	Applied Biosciences
9	AZ	University of AZ	Medical Physics
10	CA	CSU – Channel Islands**	Biotechnology & Bioinformatics
11	CA	CSU – Chico	Environmental Sciences
12	CA	CSU – East Bay	Biostatistics
13	CA	CSU – Fresno**	Biotechnology
14	CA	CSU – Monterey Bay**	Applied Marine &Watershed Sci.
15	CA	CSU – Northridge**	Assist. Tech. Engineering
16	CA	CSU – Sacramento	Bio. Sciences (Stem Cell Con.)
17	CA	CSU – San Bernardino**	Earth & Environmental Sciences
18	CA	CSU – San Marcos	Biotechnology
19	CA	CSU – San Marcos	Cybersecurity
20	CA	CSU – Stanislaus**	Genetic Counseling
21	CA	KGI Applied Life Sci.	Bioprocessing
22	CA	KGI Applied Life Sci.	Business of Bioscience
23	CA	KGI Applied Life Sci.	Clinical & Regulatory Affairs
24	CA	KGI Applied Life Sci.	Medical Devices & Diag.
25	CA	KGI Applied Life Sci.	Pharm. Discovery & Devel.
26	CA	San Diego State U.	Bioinfor. & Medical Informatics
27	CA	San Diego State U.	Computational Science
28	CA	San Diego State U.	Radiological Health Physics
29	CA	San Francisco St. U.	Biomedical Science
30	CA	San Jose State U.	Biotechnology
31	CA	San Jose State U.	Statistics
32	CA	Sonoma State U.	Bioengineering
33	CA	Sonoma State U.	Communications & Photonics
34	CA	Sonoma State U.	Computer Hard. & Soft. Sys.
35	CA	UC – Davis	Viticulture & Enology
36	CA	UC – Santa Cruz	Comptl. Mol. Biology/Biotech.
37	CA	U. of San Francisco	Biotechnology
38	CO	Colorado State University	Zoo, Aq. & Animal Shelt. Mgmt.
39	CO	Univ. of Colorado Denver	Biomedical Science & Biotech.
40	CO	Univ. of Colorado Denver	Applied Geography
41	CO	Univ. of Denver	Biomedical Sciences
42	CO	Univ. of Northern Colorado	Environmental Geosciences
43	CT	Sacred Heart University	Envir. Sys. Analysis & Mgmt.
44	CT	So. CT State University	Applied Physics
45	CT	University of CT	Applied Financial Math.
46	CT	University of CT	Applied Genomics
47	CT	University of CT	Health Care Genetics
48	CT	University of CT	Microbial Systems Analysis
49	DC	American University	Biotechnology
50	DC	American University	Biostatistics
51	DC	American University	Quantitative Analysis
52	DC	George Washington U.	Molecular Biotechnology
53	DC	U. of the District of Columbia*	Applied Science
54	DC	U. of the District of Columbia*	Water Resources Management
55	DE	University of DE	Bioinformatics
56	DE	University of DE	Biotechnology
57	FL	Barry University	Medical Biotechnology
58	FL	Florida Atlantic U.	Medical Physics
59	FL	Florida International U.	Forensic Science
60	FL	Florida International U.	Medical Physics
61	FL	Florida State U.	Aquatic Envir. Science
62	FL	Florida State U.	Biomathematics
63	FL	Florida State U.	Financial Mathematics
64	FL	U. of Central Florida	Biotechnology
65	FL	U. of Central Florida	Conservation Biology
66	FL	U. of Central Florida	Engineering Management
67	FL	U. of Central Florida	Health Care Informatics
68	FL	U. of Central Florida	Nanotechnology
69	FL	U. of Central Florida	Modeling & Simulation
70	FL	U. of Florida	Forensic Science
71	FL	U. of Florida	Pharmaceutical Chemistry
72	FL	U. of Miami	Aquaculture
73	FL	U. of Miami	Broadcast Meteorology
74	FL	U. of Miami	Coastal Sustainability
75	FL	U. of Miami	Fisheries Management
76	FL	U. of Miami	Exploration Science
77	FL	U. of Miami	Integrated Coastal Zone Mgmt.
78	FL	U. of Miami	Marine Conservation
79	FL	U. of Miami	Marine Mammal Science
80	FL	U. of Miami	Trop. Marine Ecosystem Mgmt.
81	FL	U. of Miami	Underwater Archaeology
82	FL	U. of Miami	Weather Forecasting
83	FL	U. of Miami	Weather, Climate & Society
84	FL	U. of South Florida	Bioinformatics & Comp. Bio.
85	FL	U. of South Florida	Biotechnology
86	FL	U. of South Florida	Geology
87	FL	U. of West Florida	Geographic Information Science
88	FL	U. of West Florida	Cybersecurity
89	GA	Georgia Inst. of Tech	Comptl. Mol. Biology/Biotech.
90	GA	Georgia Inst. of Tech	Human Computer Interaction
91	GA	Georgia Inst. of Tech	Prosthetics & Orthotics
92	GA	Georgia Inst. of Tech	Quant. Comptl. Finance
93	GA	Georgia Southern University	Applied Physical Science
94	GA	University of Georgia	Biomanufacturing & Bioprocess.
95	IA	U. Northern Iowa	Industrial Mathematics
96	ID	U. of Idaho	Climate Change Science
97	ID	U. of Idaho	Ecohydrology Sci. & Mgmt.
98	ID	U. of Idaho	Environmental Contamination
99	ID	U. of Idaho	Mgmt. of Reg. River Systems
100	ID	U. of Idaho	Sustainability Science
101	ID	U. of Idaho	Water Resources Management
102	IL	Eastern Illinois University	Geographic Information Sciences
103	IL	Elmhurst College	Computer Information Systems
104	IL	Illinois Inst. of Tech.	Analytical Chemistry
105	IL	Illinois Inst. of Tech.	Biology
106	IL	Illinois Inst. of Tech.	Health Physics
107	IL	Illinois Inst. of Tech.	Materials Chemistry
108	IL	SIU – Carbondale	Adv. Energy & Fuels Mgmt.
109	IL	SIU – Edwardsville	Environmental Sci. Mgmt.
110	IL	U. of Illinois	Agricultural Production
111	IL	U. of Illinois	Bioenergy
112	IL	U. of Illinois	Food Science & Human Nutri.
113	IL	U. of Illinois	Plant Biology
114	IN	Indiana U. Bloomington	Biotechnology
115	IN	Saint Mary's College	Data Science
116	IN	Valparaiso University	Information Technology
117	KR	Ulsan Nat. Inst. Sci. & Tech.****	E. Com. Trading & Fin. Engr.
118	KR	Ulsan Nat. Inst. Sci. & Tech.****	Business Analytics
119	KS	Fort Hays State U.	Biological Sciences
120	KS	Kansas State University	Applied Science and Technology
121	KS	University of Kansas	Environmental Assessment
122	LA	Southeastern Louisiana	Integrated Science & Technology
123	MA	Brandeis University	Biotechnology
124	MA	Framingham State University	Biotechnology
125	MA	Northeastern U.	Bioinformatics
126	MA	Northeastern U	Biomedical Nanotechnology
127	MA	Northeastern U.	Biotechnology
128	MA	Northeastern U.	Marine Biology
129	MA	U. of MA., Boston	Environmental Sciences
130	MA	U. of MA., Inter Campus***	Biomed. Eng. & Biotechnology

131	MA	U. of MA., Dartmouth	Coast. & Ocean Admin., Sci.
132	MA	U. of MA., Lowell	Applied Biotechnology
133	MA	U. of MA., Lowell	Biosafety
134	MA	U. of MA., Lowell	Chemistry and Polymer Science
135	MA	U. of MA., Lowell	Cleaner Prod./Pollution Prevent.
136	MA	U. of MA., Lowell	Clinical Lab Sciences
137	MA	U. of MA., Lowell	Computer-Sci. Entrepreneurship
138	MA	U. of MA., Lowell	Environmental Biotechnology
139	MA	U. of MA., Lowell	Environmental Geoscience
140	MA	U. of MA., Lowell	Envir. Studies, Atmospheric Sci.
141	MA	U. of MA., Lowell	Epidemiology
142	MA	U. of MA., Lowell	Ergonomics & Safety
143	MA	U. of MA., Lowell	Industrial Mathematics
144	MA	U. of MA., Lowell	Occupational, Envir. Hygiene
145	MA	U. of MA., Lowell	Pharmaceutical Biochemistry
146	MA	U. of MA., Lowell	Pharmaceutical Sciences
147	MA	U. of MA., Lowell	Project Manage. in Life Sciences
148	MA	U. of MA., Lowell	Radiological Sci. & Protection
149	MA	Worcester Polytechnic	Financial Mathematics
150	MA	Worcester Polytechnic	Industrial Mathematics
151	MD	Towson University	Applied Physics
152	MD	Towson University	Forensic Science
153	MD	U. of MD. Eastern Shore*	Quantitative Fisheries
154	MD	U. of MD., Baltimore County	Biotechnology
155	MD	U. of MD., University College	Bioinformatics
156	MD	U. of MD., University College	Biosecurity and Biodefense
157	MD	U. of MD., University College	Biotechnology Management
158	MD	U. of MD., University College	Biotech. Regulatory Affairs
159	MD	U. of MD., University College	Environmental Management
160	MD	U. of MD., University College	Information Assurance
161	MD	U. of MD., University College	Software Engineering
162	MD	U. of MD., University College	Telecommunications Mgmt.
163	ME	University of Southern Maine	Biostatistics
164	MI	Baker College	Information Systems
165	MI	Baker College	Bus. Intelligence Concentration
166	MI	Grand Valley State	Biostatistics
167	MI	Grand Valley State	Cell & Molecular Biology
168	MI	Grand Valley State	Medical & Bioinformatics
169	MI	Michigan State U.	Food Safety and Toxicology
170	MI	Michigan State U.	Industrial Mathematics
171	MI	Michigan State U.	Integrative Pharmacology
172	MN	University of Minnesota	Financial Mathematics
173	MO	Missouri State University	Natural & Applied Science
174	MO	Missouri Western State U.	Chemistry
175	MO	Missouri Western State U.	Human Fact. & Usability Test.
176	MO	Truman State University	Bioscience Informatics
177	NC	Appalachian State U.	Instrumentation & Automation
178	NC	Appalachian State U.	Nanoscience for Adv. Materials
179	NC	East Carolina University	Chemistry
180	NC	East Carolina University	Geography/GIS
181	NC	East Carolina University	Network Technology
182	NC	NC A&T State U.**	Nanoscience
183	NC	NC A&T State U.*	Industrial Biosciences
184	NC	NC A&T State U.*	Developmental & Applied Chem.
185	NC	NC State U. – Raleigh	Analytics
186	NC	NC State U. – Raleigh	Biomanufacturing
187	NC	NC State U. – Raleigh	Climate Change & Society
188	NC	NC State U. – Raleigh	Computer Networking
189	NC	NC State U. – Raleigh	Electric Power Systems Eng.
190	NC	NC State U. – Raleigh	Environmental Assessment
191	NC	NC State U. – Raleigh	Financial Mathematics
192	NC	NC State U. – Raleigh	Geospatial Info. Sci. & Tech.
193	NC	NC State U. – Raleigh	Microbial Biotechnology
194	NC	NC State U. – Raleigh	Nutrition
195	NC	UNC – Chapel Hill	Biomedical &Health Informatics
196	NC	UNC – Chapel Hill	Toxicology
197	NC	UNC – Charlotte	Bioinformatics
198	NC	UNC – Charlotte	Data Sci. & Business Analytics
199	NC	UNC – Charlotte	Health Informatics
200	NC	UNC – Greensboro***	Nanoscience
201	NC	UNC – Wilmington	Computer Sci. & Info. Systems
202	NE	Creighton University	Bioscience Management
203	NH	Antioch U. New England	Environmental Studies
204	NH	Antioch U. New England	Resource Mgmt. & Conservation
205	NH	Antioch U. New England	Sustain. Dev. & Climate Change
206	NH	Southern New Hampshire U.	Information Technology
207	NH	Southern New Hampshire U.	Data Analytics
208	NJ	Montclair State University	Applied Information Technology
209	NJ	Montclair State University	Applied Sustainability Science
210	NJ	Montclair State University	Math. & Comp. Modeling
211	NJ	Richard Stockton U.	Environmental Science
212	NJ	Rutgers, State U. of N.J.***	Actuarial Science
213	NJ	Rutgers, State U. of N.J.***	Analytics/Disc. Info. & Data Sci.
214	NJ	Rutgers, State U. of N.J.***	Applied Computing
215	NJ	Rutgers, State U. of N.J.***	Biomedical Engineering
216	NJ	Rutgers, State U. of N.J.***	Biotechnology and Genomics
217	NJ	Rutgers, State U. of N.J.***	Chem. & Biochem. Engineering
218	NJ	Rutgers, State U. of N.J.***	Chemistry
219	NJ	Rutgers, State U. of N.J.***	Drug Discovery and Develop.
220	NJ	Rutgers, State U. of N.J.***	Electrical and Computer Eng.
221	NJ	Rutgers, State U. of N.J.***	Engineering Management
222	NJ	Rutgers, State U. of N.J.***	Food Science
223	NJ	Rutgers, State U. of N.J.***	Geo. Info. Systems & Tech.
224	NJ	Rutgers, State U. of N.J.***	Horticulture & Turf Grass Sci.
225	NJ	Rutgers, State U. of N.J.***	Industrial Mathematics
226	NJ	Rutgers, State U. of N.J.***	Information Technology
227	NJ	Rutgers, State U. of N.J.***	International Agriculture
228	NJ	Rutgers, State U. of N.J.***	IT Social Media Networking
229	NJ	Rutgers, State U. of N.J.***	Kinesiology And Ap. Physiology
230	NJ	Rutgers, State U. of N.J.***	Personal Care Science
231	NJ	Rutgers, State U. of N.J.***	Pharmaceutical Engineering
232	NJ	Rutgers, State U. of N.J.***	Quality & Reliability Eng.
233	NJ	Rutgers, State U. of N.J.***	Statistics and Biostatistics
234	NJ	Rutgers, State U. of N.J.***	Sustainability
235	NJ	Rutgers, State U. of N.J.***	Urban Environmental Analysis
236	NJ	Rutgers, State U. of N.J.***	User Experience Design
237	NY	Binghamton University	Biomedical Anthropology
238	NY	Binghamton University	Cartography & Geo. Info. Sys.
239	NY	Binghamton University	Materials Sci. & Engineering
240	NY	Buffalo State College	Prof. Applied & Comp. Math.
241	NY	College at Brockport	Biology
242	NY	College of St. Rose	Computer Info. Systems
243	NY	Cornell University	Applied Statistics
244	NY	Cornell University	Food Science and Technology
245	NY	Hunter College, CUNY	Biomedical Laboratory Mngmt.
246	NY	Lehman College, CUNY**	Geographic Information Science
247	NY	The City College, CUNY**	ESEST
248	NY	New York University	Physics
249	NY	Queens College, CUNY	Photonics
250	NY	Rochester Inst. Tech.	Bioinformatics
251	NY	Rochester Inst. Tech.	Computer Science
252	NY	Rochester Inst. Tech.	Environmental Science
253	NY	Rochester Inst. Tech.	Imaging Science
254	NY	St. John's University	Biotechnology
255	NY	SUNY – Buffalo	Biophysics
256	NY	SUNY – Buffalo	Computational Chemistry
257	NY	SUNY – Buffalo	Environmental GIS
258	NY	SUNY – Buffalo	Molec. Chemical Biology
259	NY	SUNY – Buffalo	Natural & Biomedical Sciences
260	NY	SUNY—Buffalo State	Great Lakes Ecosystem Sciences
261	NY	SUNY – Cortland	Sustainable Energy Systems
262	NY	SUNY – Oswego	Chemistry
263	NY	SUNY – Oswego	Human Computer Interaction
264	NY	SUNY – Plattsburgh	Natural Science
265	NY	SUNY – Envir. Sci. & Forestry	Bioprocess Engineering
266	NY	SUNY – Envir. Sci. & Forestry	Paper Engineering
267	NY	SUNY – Oneonta	Lake Management
268	NY	Stony Brook University	Chemistry
269	NY	Stony Brook University	MS in Instrumentation
270	NY	University at Albany, SUNY	Forensic Biology
271	OH	Case Western Reserve	Chemistry for Entrepreneurs
272	OH	Case Western Reserve	Entrepreneurial Biotechnology
273	OH	Case Western Reserve	Physics for Entrepreneurs
274	OH	Miami University	Environmental Science
275	OH	Ohio State University	Plant Health Management
276	OH	University of Dayton	Financial Mathematics
277	OH	University of Findlay	Applied Security and Analytics
278	OH	University of Toledo	Biomarkers & Diagnostics
279	OH	University of Toledo	Green Chemistry & Engineering
280	OH	University of Toledo	Human Donation Science

281	OH	University of Toledo	Photovoltaics
282	OK	Oklahoma State University	Environmental Science
283	OR	Oregon State University	Applied Biotechnology
284	OR	Oregon State University	Applied Systematics (Botany)
285	OR	Oregon State University	Environmental Sciences
286	OR	Oregon State University	Fisheries & Wildlife
287	OR	Portland State University	Environmental Sci. & Mgmt.
288	OR	Southern Oregon U.	Applied Computer Science
289	OR	Southern Oregon U.	Applied Mathematics
290	PA	California U. of Pennsylvania	Applied Mathematics
291	PA	California U. of Pennsylvania	Cybersecurity
292	PA	Clarion U. of Penn.	Biotech. & Trans. Medicine
293	PA	East Stroudsburg Univ. of Penn.	GIS/RS in Environmental Sci.
294	PA	Indiana Univ. of Penn.	Applied & Industrial Chemistry
295	PA	Indiana Univ. of Penn.	Nano-sci. for Industrial Materials
296	PA	Kutztown U. of Penn.	Computer Science
297	PA	Lehigh University	Healthcare Systems Engineering
298	PA	Lehigh University	Structural Engineering
299	PA	Lehigh University	Energy Systems Engineering
300	PA	Lock Haven University	Actuarial Science
301	PA	Penn State U.	Applied Statistics
302	PA	Penn State U.	Biotechnology
303	PA	Penn State U.	Forensic Science
304	PA	Temple University	Biotechnology
305	PA	Temple University	Bioinnovation in Env. & Society
306	PA	Temple University	Biodiscoveries in Health & Ind.
307	PA	Temple University	Current Topics in Bioinnovation
308	PA	Temple University	Bioinformatics
309	PA	Temple University	Computer and System Security
310	PA	Temple University	GIS
311	PA	Temple University	Chemical Informatics
312	PA	Temple University	Drug Analysis
313	PA	Temple University	Forensic Chemistry
314	PA	Thomas Jefferson U.	Biomedical Sciences
315	PA	Thomas Jefferson U.	Cell & Develop. Biology
316	PA	Thomas Jefferson U.	Microbiology
317	PA	Thomas Jefferson U.	Pharmacology
318	PA	Thomas Jefferson U.	Forensic Toxicology
319	PA	University of Pittsburgh	GIS and Remote Sensing
320	SC	University of SC	Bioinformatics
321	SC	University of SC	Biotechnology
322	TN	Austin Peay State U.	Data Management and Analysis
323	TN	Austin Peay State U.	Predictive Analytics
324	TN	Middle Tenn. State U.	Actuarial Sciences
325	TN	Middle Tenn. State U.	Biostatistics
326	TN	Middle Tenn. State U.	Biotechnology
327	TN	Middle Tenn. State U.	Engineering Management
328	TN	Middle Tenn. State U.	Geosciences
329	TN	Middle Tenn. State U.	Health Care Informatics
330	TN	Tennessee Technological U.	Environmental Informatics
331	TX	Rice University	Bioscience & Health Policy
332	TX	Rice University	Envir. Anal & Decision Making
333	TX	Rice University	Nanoscience
334	TX	Rice University	Space Studies
335	TX	Rice University	Subsurface Geoscience
336	TX	St. Edward's University	Envir. Mngmt & Sustainability
337	TX	Texas A&M University	Biotechnology
338	TX	Texas Tech University	Ecology & Environmental Sustai
339	TX	Texas Tech University	Natural Resource Management
340	TX	U. of Houston – Clear Lake	Physics/Tech. Mgmt. Sub-Plan
341	TX	U. of North Texas	Biotechnology
342	TX	U. of North Texas	Environmental Science
343	TX	U. of North Texas	Industrial Chemistry
344	TX	U. of Texas – El Paso **	Comptl. Mol. Biology/Bioinfor.
345	TX	U. of Texas – San Antonio**	Industrial Mathematics
346	UK	Open University****	MSc in Professional Science
347	UT	University of Utah	Biotechnology
348	UT	University of Utah	Computational Science
349	UT	University of Utah	Environmental Science
350	UT	University of Utah	Science Instrumentation
351	VA	George Mason University	Bioinformatics Management
352	VA	Virginia Commonwealth	Bioinformatics
353	WA	Washington State U.	Molecular Biosciences

*HBCU Institution

** HSI grantee institutions (U.S. Department of Education, 2013)

***State system-wide initiatives/Inter Campus programs/Joint programs/ 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 programs across the Camden, Newark, and New Brunswick campuses; the University of Massachusetts has programs at the Amherst, Boston, Dartmouth, and Lowell campuses

****International Program

Please check www.sciencemasters.com for an up-to-date list of programs under the **'PSM Program List'** section.