

## Professional Science Master's (PSM) Programs

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

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

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

356 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

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Please check <https://www.professionalsciencemasters.org/> for an up-  
to-date list of programs under the **‘Program Locator’** section.